STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL	**1. WELL NAME and NUMBER** Bar F #1-20-3-2
2. TYPE OF WORK DRILL NEW WELL ● REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** WILDCAT
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR HARVEST (US) HOLDINGS, INC	**7. OPERATOR PHONE** 281 899-5722
8. ADDRESS OF OPERATOR 1177 Enclave Parkway, Houston, TX, 77077	**9. OPERATOR E-MAIL** jmckee@harvestnr.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee / **11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ●	**12. SURFACE OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ●
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Bar F Parnership (David Felter)	**14. SURFACE OWNER PHONE (if box 12 = 'fee')** 435-722-4187
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O Box 112, Myton, UT 84052	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') / **18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ●	**19. SLANT** VERTICAL ○ DIRECTIONAL ● HORIZONTAL ○

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20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	791 FSL 1085 FEL	SESE	20	3.0 S	2.0 W	U
Top of Uppermost Producing Zone	2036 FSL 1770 FEL	NWSE	20	3.0 S	2.0 W	U
At Total Depth	2036 FSL 1770 FEL	NWSE	20	3.0 S	2.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 791	**23. NUMBER OF ACRES IN DRILLING UNIT** 167
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)	**26. PROPOSED DEPTH** MD: 17911 TVD: 17700
27. ELEVATION - GROUND LEVEL 5166	**28. BOND NUMBER** B 004657	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** Neil Moon Pond

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**	☑ **COMPLETE DRILLING PLAN**
☑ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**	☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
☑ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**	☑ **TOPOGRAPHICAL MAP**

NAME Don Hamilton	**TITLE** Permitting Agent (Buys & Associates, Inc)	**PHONE** 435 719-2018
SIGNATURE	**DATE** 04/16/2009	**EMAIL** starpoint@etv.net
API NUMBER ASSIGNED 43013500090000	**APPROVAL** Permit Manager	

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	6.5	4.5	0	17700		
Pipe	**Grade**	**Length**	**Weight**			
	Grade Q-125 Casing/Tubing	17700	15.1			

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Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	17.5	13.325	0	3000		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	3000	61.0			

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Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Cond	26	20	0	60		
Pipe	**Grade**	**Length**	**Weight**			
	Grade H-40 ST&C	60	94.0			

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Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
I1	12.25	9.625	0	9000		
Pipe	**Grade**	**Length**	**Weight**			
	Grade HCP-110 LT&C	9000	53.5			

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HARVEST (US) HOLDINGS, INC.

BAR F #1- 20-3-2
Section 20-T3S-R2W
Duchesne County, Utah

Surface Location (GL 5166')
Latitude: 40° 12' 07.69" (40.202136)
Longitude: 110° 07' 38.56" (110.127378)

Bottom Hole Location @ 17,700' TVD (17,911.22' MD)
Latitude: 40° 12' 20.13" (40.205592)
Longitude: 110° 07' 47.67" (110.129908)

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Utah Northern Zone

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DRILLING PROGRAM

1. *GEOLOGIC SURFACE FORMATION*

Uinta formation of Upper Eocene Age

2. *ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS*

UINTAH	0' – 3,865'
GREEN RIVER	3865' - 7,250'
WASATCH	7250' - 13,250'
MESAVERDE	13,250' - 17,700
TD	17,700' +/-300'

3. *ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS*

Lower Wasatch (Oil & Gas)	10,525' – 13,250'
Mesa Verde (Gas)	13,253' – 17,700'

Fresh water may be encountered in the Uintah Formation, but would not be expected below about 500'.

4. *PROPOSED CASING PROGRAM*

a. **Casing Design:**

Size	Interval		Wt	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Conductor Casing 20" Hole Size 26"	0'	60'	94.0	H-40	STC	1,530 psi 54.1 SF	1,370 psi 48.4 SF	581,000 lbf 103 SF
Surface Casing 13 3/8" Hole Size 17 ½"	0'	3,000'	61	J-55	STC	3,090 psi 2.6 SF	1,440 psi 1.6 SF	595,000 lbf 3.9 SF
Interm. Casing 9 5/8" Hole Size 12 ¼"	0'	9,000'	53.50	HCP-110	LTC	10,900 psi 1.88 SF	8850psi 1.80 SF	1,422,000 lbf 2.92 SF

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Prod . Casing 4 1/2" Hole Size 6 1/2"	0'	17,700	15.10	HCQ-125	LTC	16380 psi 1.96 SF	15840 psi 2.8 SF	438,000 lbf 1.69 SF

Assumptions:

1) Surface casing Maximum Allowable Surface Pressure (MASP) = Fracture gradient - Gas gradient
2) Production casing MASP (production mode) = Pore pressure - gas gradient
3) All collapse calculations assume fully evacuated casing w/gas gradient
4) All tension calculations assume air weight

Fracture gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at production casing shoe = 14.6 ppg (BHP = 13,438 psi)
Gas gradient = 0.115 psi/ft

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All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer on each of the bottom three (3) joints.

b. Cementing Design:

Job	Fill	Description	BBLS	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing 13 3/8" - Lead	2,500'	CLASS G	590	50%	11.0	2.829
Surface casing 13 3/8" - Tail	500'	CLASS G	161	50%	15.8	1.16
Interm. casing 9 5/8" - Lead	2,400'	CLASS G	370	40%	11.0	3.61
Interm casing 9 5/8" - Tail	600'	CLASS G	119	30%	14.1	1.28
Prod casing 4 1/2" - Lead	9,000'	CLASS G W/FLUID LOSS & GAS MIGRATION CONTROL	507	30%	15.8	1.53

*Actual volume pumped will be 15% over the caliper log.
-Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours.
-Compressive strength of tail cement: 2500 psi @ 24 hours

Waiting on Cement (WOC): A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The 9-5/8" surface casing shall, in all cases, be cemented back to surface. In the event that during the primary surface cementing operation, the cement does not circulate to surface, or if the cement level should fall back more than 8' from surface, then a remedial surface

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cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200' above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable pre-flush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

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5. *TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS*

Depth	*Type*	*Weight*	*Vis*	*Water Loss*
0-3,000'	*Gel Water	8.4-8.8	45-55	N/C
3,000'-9,000'	DAP Water			
	DAP Mud	8.33–10.5	45-60	12-15
9,000'-TD	DAP Mud	10.5-14.6	45	12-15

*or an air/mist system

From surface to ±3000 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's capabilities. From about 1200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with Di-ammonium Phosphate (DAP). This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated maximum mud weight is 14.6 ppg. If necessary to control formation fluids or pressure, the system will be weighted with the addition of barite.

6. *AUXILIARY SAFETY EQUIPMENT TO BE USED*

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

7. *MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL*

The Company's minimum specifications for pressure control equipment for a standard Green River well are as follows:

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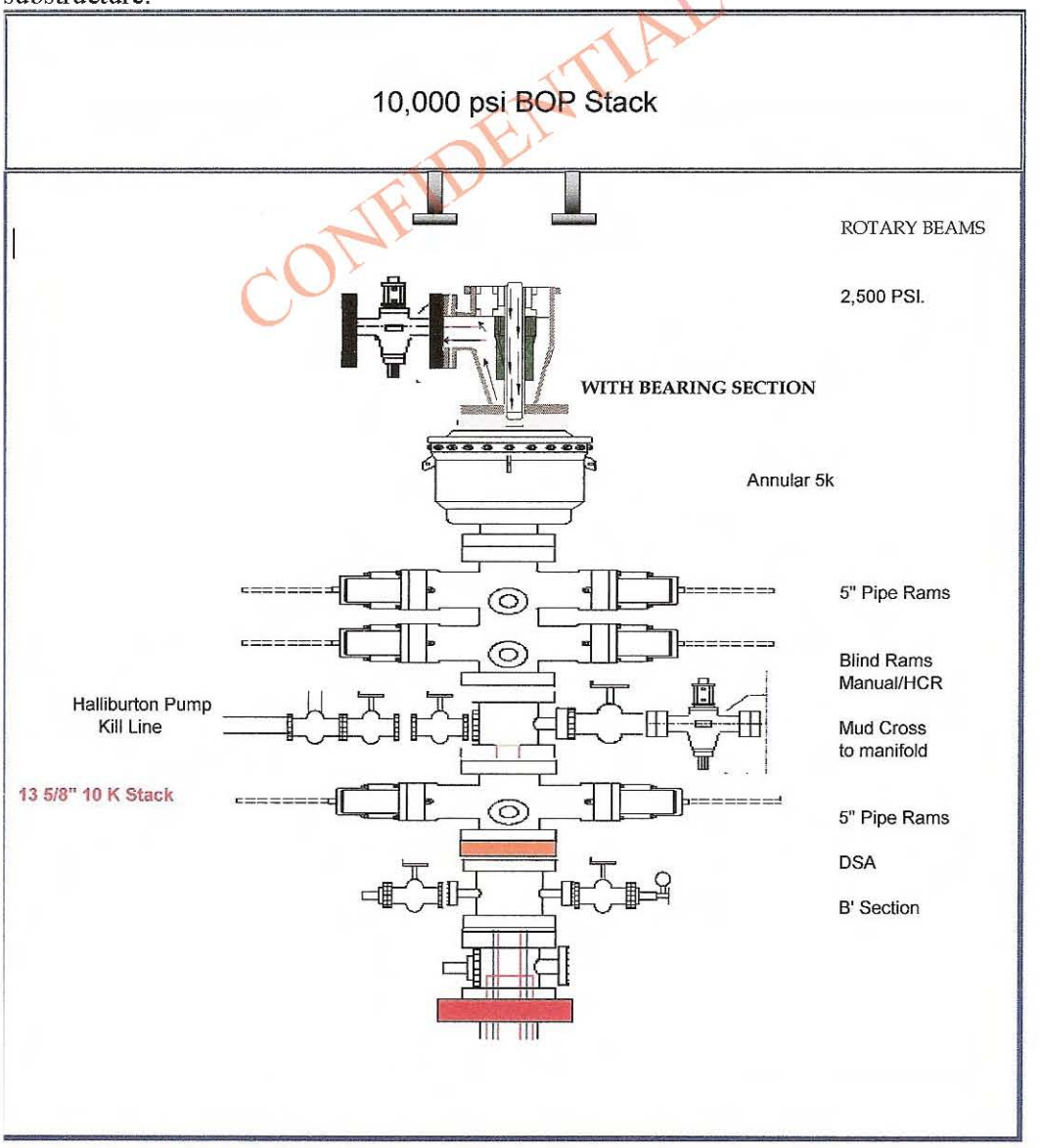
A 10000 psi WP hydraulic BOP stack consisting of three ram preventers (double and two singles), annular preventer, and rotating head.

Connections – All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Choke Manifold – The minimum equipment requirements are shown below. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.



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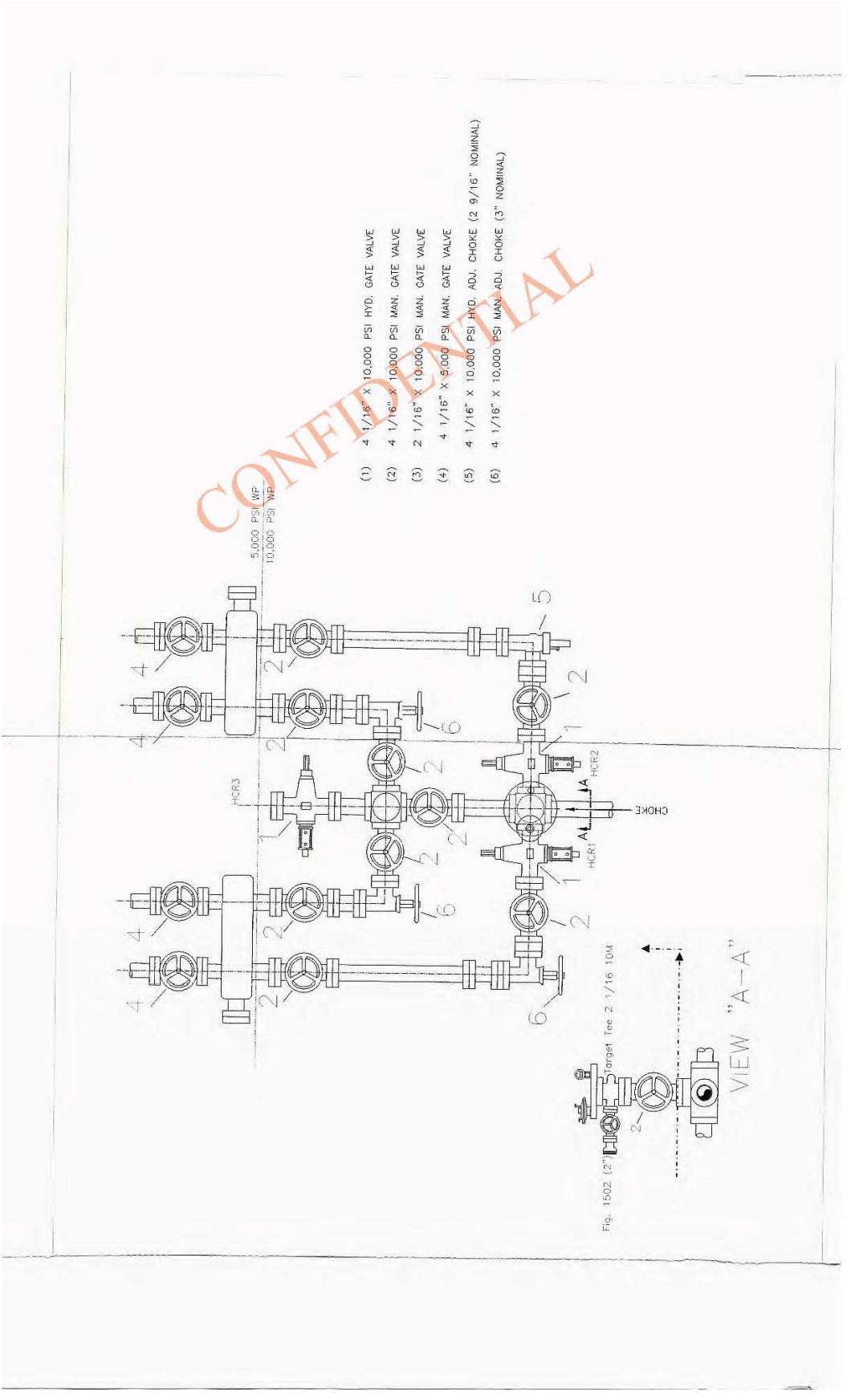

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Pressure Monitoring – A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

Drill String Control Devices – An upper and lower Kelly valve, drill string safety valve, including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drill string valves shall be rated to the required BOP working pressure.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 (BLM) for equipment and testing requirements, procedures, etc., for a 10000 psi system, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Daily report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling.

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8. TESTING, LOGGING AND CORING PROGRAMS

a. Logging Program:

GR/Sonic	3,000'-60'
QUAD COMBO – TLD/CNL/DSI/SP/GR	9,000-3,000'
	TD – 9,000'

CBL: A cement bond log will be run from TD to the cement top of the production casing.

Note: The log types run may change at the discretion of the geologist.

b. Cores: As deemed necessary

c. Drill Stem Tests: No DSTs are planned in the Green River

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

9. WATER SUPPLY

No water pipelines will be laid for this well.

No water well will be drilled for this well.

Drilling water for this will be hauled on the road(s) shown in Exhibit B.

Water to be used for drilling will be obtained through a direct purchase from Neil O. Moon, P.O. Box 5, Myton, Utah 84052, utilizing an existing gravel pit pond located two miles east of Myton: SE/4 NE/4, Section 27, T3S, R2W, USB&M; Harvest (US) Holding, Inc. has previously been granted authorization from Neil O. Moon through Water Right #43-11967 (t77235).

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10. *ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE*

Abnormal pressures and temperatures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure will be 0.738 psi/foot of depth.

11. *ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:*

Anticipated Commencement Date:	15 June 2009
Drilling Days:	Approximately 84
Completion Days:	Approximately 12

12. *CONTACT INFORMATION:*

Buys & Associates, Inc.
Don Hamilton/Regulatory Specialist
435-719-2018 Office
435-719-2019 Fax
435-650-1886 Cell
starpoint@etv.net

Please use the above mentioned contact for any questions or concerns regarding the Form 3 Application for Permit to Drill, Drilling Plan or scheduling the onsite inspection. If the above mentioned contact is not available you may reach the following person:

Harvest (US) Holding, Inc.
Bob Berry
Consulting Drilling Manager
281-899-5776 Office
713-231-8319 Cell
bberry@harvestnr.com

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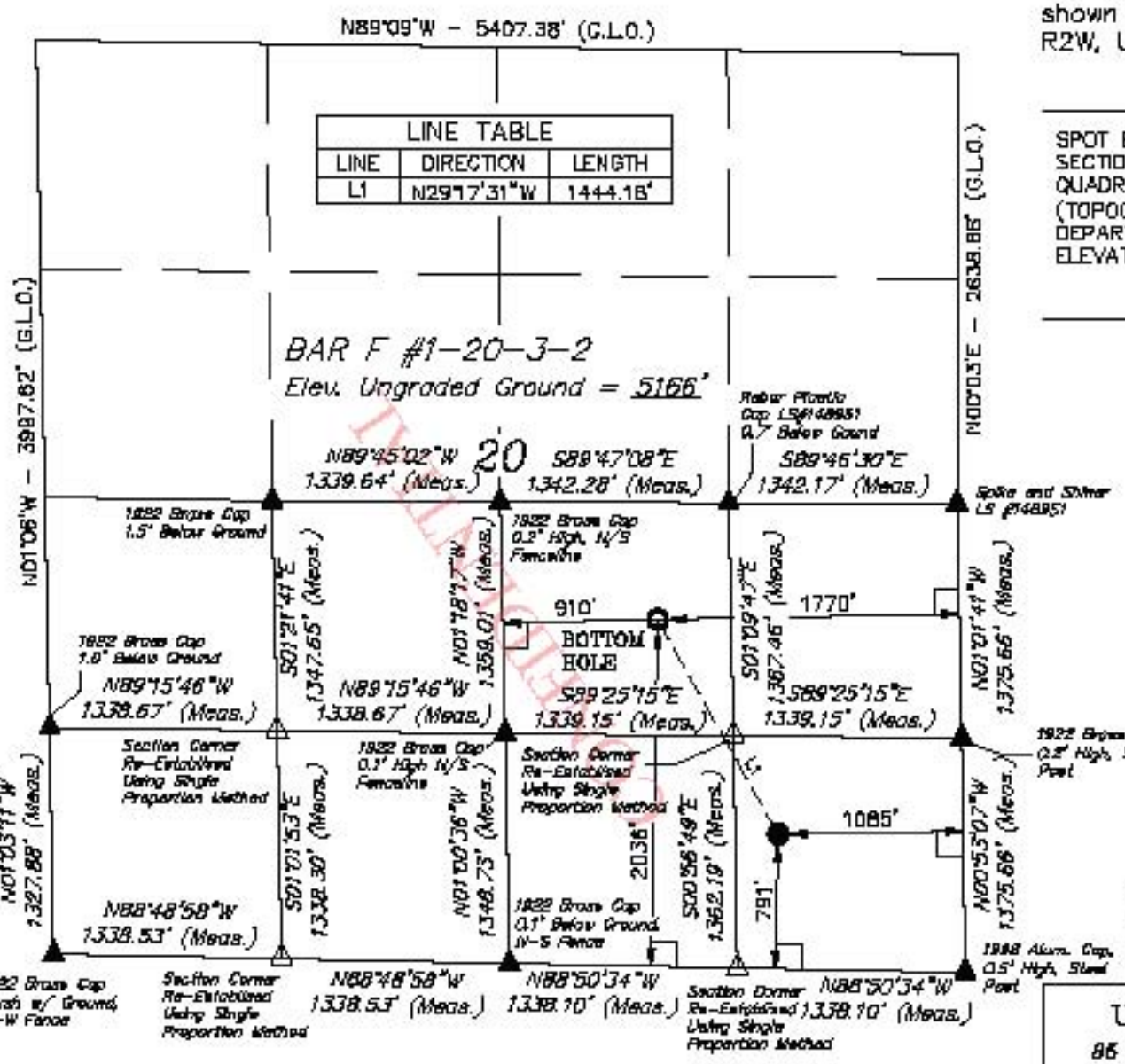
T3S, R2W, U.S.B.&M.

HARVEST (US) HOLDINGS, INC.

Well location, BAR F #1-20-3-2, located as shown in the SE 1/4 SE 1/4 of Section 20, T3S, R2W, U.S.B.&M., Duchesne County, Utah.



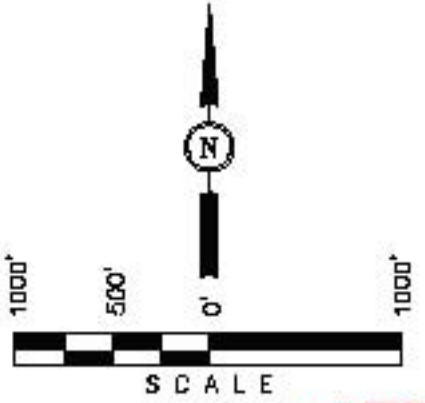
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N29°17'31"W	1444.18'

BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 04-03-09 C.H.
REVISED: 03-31-09 C.H.
REVISED: 03-25-09 C.H.
REVISED: 02-24-09
REVISED: 02-19-09

REGISTERED LAND SURVEYOR REGISTRATION NO. 161318 STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°12'20.13" (40.205592)	LATITUDE = 40°12'07.89" (40.202136)
LONGITUDE = 110°07'47.67" (110.129908)	LONGITUDE = 110°07'38.56" (110.127378)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°12'20.28" (40.205633)	LATITUDE = 40°12'07.93" (40.202175)
LONGITUDE = 110°07'45.12" (110.129200)	LONGITUDE = 110°07'36.02" (110.126672)

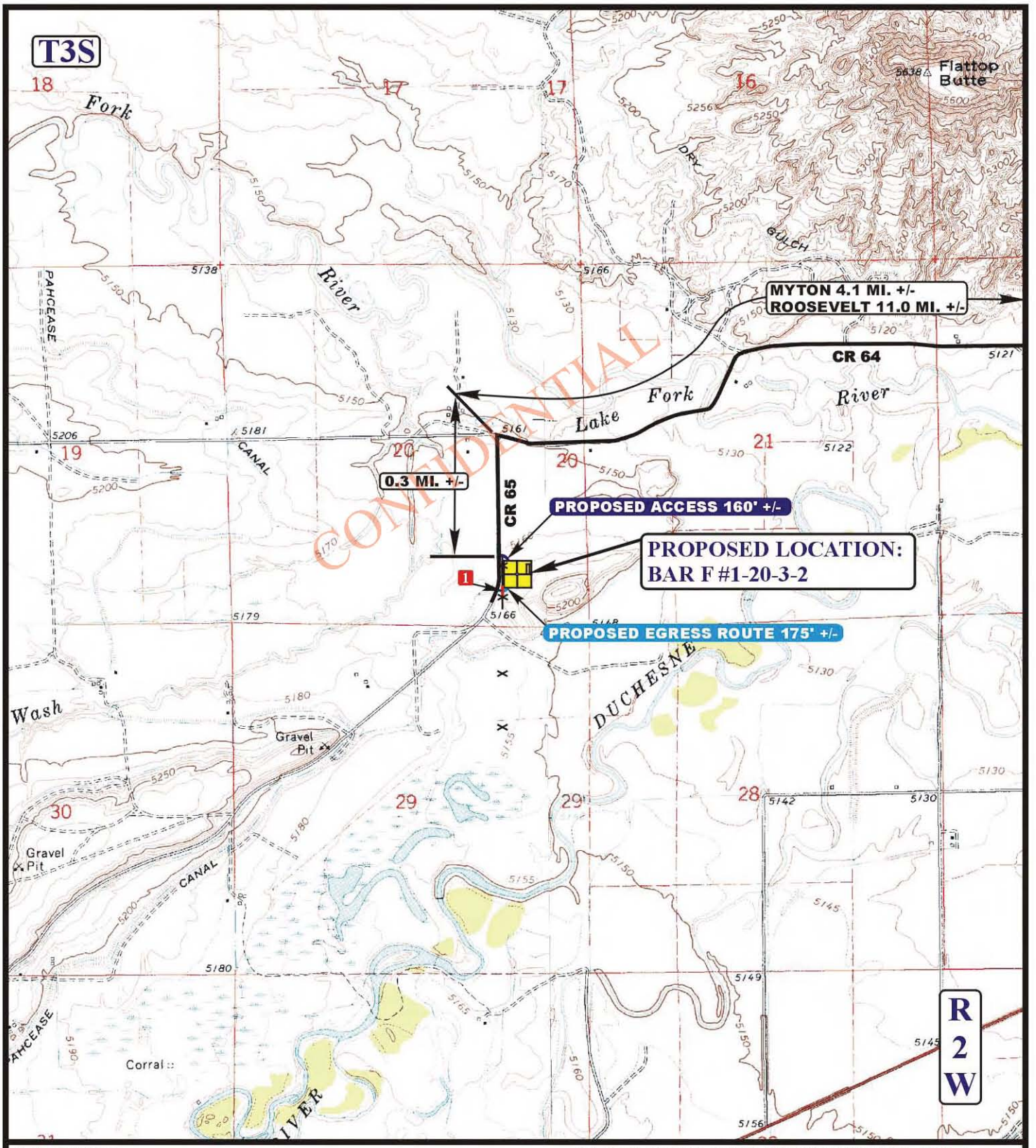
LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-02-09	DATE DRAWN: 02-03-09
PARTY B.B. S.L. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE HARVEST (US) HOLDINGS, INC.	

API Well No: 43013500090000



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- PROPOSED EGRESS ROUTE
- EXISTING FENCE
- 1 GATE REQUIRED

N

HARVEST (US) HOLDINGS, INC.

BAR F #1-20-3-2
SECTION 20, T3S, R2W, U.S.B.&M.
791' FSL 1085' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	03 DAY	09 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.H.	REVISED: 04-03-09		

'APIWellNo:43013500090000'

Project: Duchesne County, UT
Site: Sec. 20-T3S-R2W
Well: Bar F 1-20-3-2
Wellbore: Plan #1
Plan: Plan #1 Proposal

Harvest Natural Resources, Inc.

HALLIBURTON

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	
3	4000.00	18.00	330.69	3985.27	122.26	-68.65	2.00	330.69	140.21	
4	7613.29	18.00	330.69	7421.71	1095.85	-615.31	0.00	0.00	1256.78	
5	8813.29	0.00	0.00	8602.07	1258.87	-706.84	1.50	180.00	1443.73	
6	17911.22	0.00	0.00	17700.00	1258.87	-706.84	0.00	0.00	1443.73	Bar F 1-20-3-2 Plan #1 BH Tgt

WELL DETAILS: Bar F 1-20-3-2

Ground Level: 5166.00

Northing	Easting	Latitude	Longitude
7245295.45	2023792.33	40°12'7.690 N	110°7'38.560 W

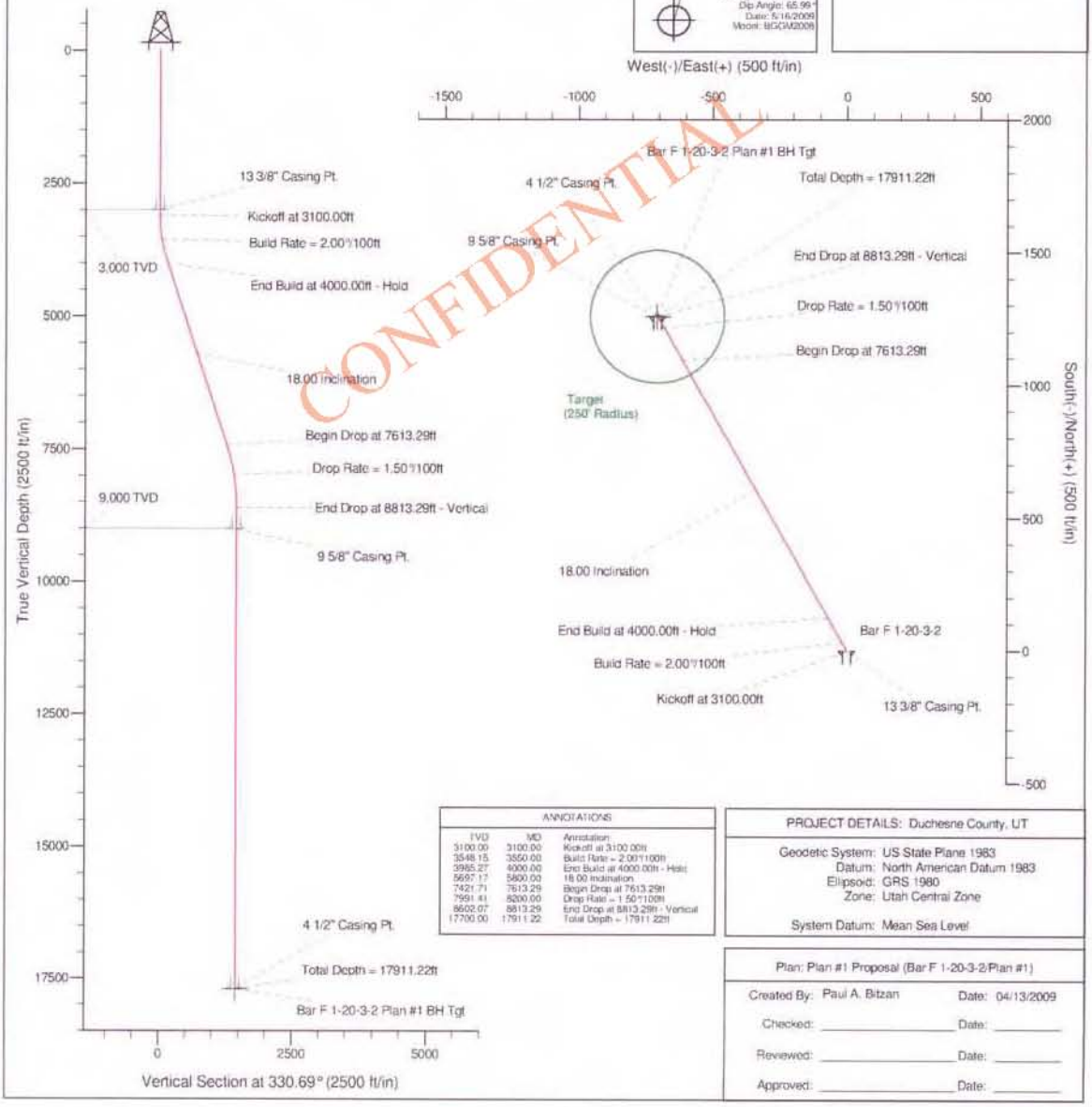
WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
Bar F 1-20-3-2 Plan #1 BH Tgt	17700.00	1258.87	-706.84	40°12'20.130 N	110°7'47.670 W	Circle (Radius: 250.00)

Azimuths to True North
Magnetic North: 11.67°
Magnetic Field
Strength: 52567.0snT
Dip Angle: 65.99°
Date: 5/16/2009
Model: IGRF2005

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3000.00	3000.00	3,000 TVD
9000.00	9211.22	9,000 TVD



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ANNOTATIONS

TVD	MD	Annotation
3100.00	3100.00	Kickoff at 3100.00ft
3548.15	3550.00	Build Rate = 2.00°/100ft
3985.27	4000.00	End Build at 4000.00ft - Hold
5697.17	5800.00	18.00 Inclination
7421.71	7613.29	Begin Drop at 7613.29ft
7991.41	8200.00	Drop Rate = 1.50°/100ft
8602.07	8813.29	End Drop at 8813.29ft - Vertical
17700.00	17911.22	Total Depth = 17911.22ft

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level

Plan: Plan #1 Proposal (Bar F 1-20-3-2/Plan #1)

Created By: Paul A. Bitzan Date: 04/13/2009

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____

'APIWellNo:43013500090000'

Harvest Natural Resources, Inc.

Duchesne County, UT
Sec. 20-T3S-R2W
Bar F 1-20-3-2

Plan #1

Plan: Plan #1 Proposal

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Sperry Drilling Services

Proposal Report

13 April, 2009

Well Coordinates: 7,245,295.45 N, 2,023,792.33 E (40° 12' 07.69" N, 110° 07' 38.56" W)
Ground Level: 5,166.00 ft

Local Coordinate Origin:	Centered on Well Bar F 1-20-3-2
Viewing Datum:	RKB 26' @ 5192.00ft (Original Well Elev)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied
Version: 2003.16 Build: 43I

HALLIBURTON

Plan Report for Bar F 1-20-3-2 - Plan #1 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000 TVD - 13 3/8" Casing Pt.										
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kickoff at 3100.00ft										
3,200.00	2.00	330.69	3,199.98	1.52	-0.85	1.75	2.00	2.00	0.00	330.69
3,300.00	4.00	330.69	3,299.84	6.08	-3.42	6.98	2.00	2.00	0.00	0.00
3,400.00	6.00	330.69	3,399.45	13.68	-7.68	15.69	2.00	2.00	0.00	0.00
3,500.00	8.00	330.69	3,498.70	24.31	-13.65	27.88	2.00	2.00	0.00	0.00
3,550.00	9.00	330.69	3,548.15	30.75	-17.27	35.27	2.00	2.00	0.00	0.00
Build Rate = 2.00°/100ft										
3,600.00	10.00	330.69	3,597.47	37.95	-21.31	43.52	2.00	2.00	0.00	0.00
3,700.00	12.00	330.69	3,695.62	54.59	-30.65	62.60	2.00	2.00	0.00	0.00
3,800.00	14.00	330.69	3,793.06	74.20	-41.66	85.10	2.00	2.00	0.00	0.00
3,900.00	16.00	330.69	3,889.64	96.77	-54.33	110.98	2.00	2.00	0.00	0.00
4,000.00	18.00	330.69	3,985.27	122.26	-68.65	140.21	2.00	2.00	0.00	0.00
End Build at 4000.00ft - Hold										
4,100.00	18.00	330.69	4,080.37	149.20	-83.78	171.11	0.00	0.00	0.00	0.00
4,200.00	18.00	330.69	4,175.48	176.15	-98.91	202.02	0.00	0.00	0.00	0.00
4,300.00	18.00	330.69	4,270.59	203.09	-114.03	232.92	0.00	0.00	0.00	0.00
4,400.00	18.00	330.69	4,365.69	230.04	-129.16	263.82	0.00	0.00	0.00	0.00
4,500.00	18.00	330.69	4,460.80	256.98	-144.29	294.72	0.00	0.00	0.00	0.00
4,600.00	18.00	330.69	4,555.90	283.93	-159.42	325.62	0.00	0.00	0.00	0.00
4,700.00	18.00	330.69	4,651.01	310.87	-174.55	356.52	0.00	0.00	0.00	0.00
4,800.00	18.00	330.69	4,746.11	337.82	-189.68	387.43	0.00	0.00	0.00	0.00
4,900.00	18.00	330.69	4,841.22	364.76	-204.81	418.33	0.00	0.00	0.00	0.00
5,000.00	18.00	330.69	4,936.32	391.71	-219.94	449.23	0.00	0.00	0.00	0.00
5,100.00	18.00	330.69	5,031.43	418.65	-235.07	480.13	0.00	0.00	0.00	0.00
5,200.00	18.00	330.69	5,126.54	445.60	-250.20	511.03	0.00	0.00	0.00	0.00

CONFIDENTIAL

Plan Report for Bar F 1-20-3-2 - Plan #1 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
5,300.00	18.00	330.69	5,221.64	472.54	-265.33	541.93	0.00	0.00	0.00	0.00
5,400.00	18.00	330.69	5,316.75	499.49	-280.46	572.84	0.00	0.00	0.00	0.00
5,500.00	18.00	330.69	5,411.85	526.43	-295.58	603.74	0.00	0.00	0.00	0.00
5,600.00	18.00	330.69	5,506.96	553.38	-310.71	634.64	0.00	0.00	0.00	0.00
5,700.00	18.00	330.69	5,602.06	580.32	-325.84	665.54	0.00	0.00	0.00	0.00
5,800.00	18.00	330.69	5,697.17	607.27	-340.97	696.44	0.00	0.00	0.00	0.00
18.00 Inclination										
5,900.00	18.00	330.69	5,792.28	634.21	-356.10	727.35	0.00	0.00	0.00	0.00
6,000.00	18.00	330.69	5,887.38	661.16	-371.23	758.25	0.00	0.00	0.00	0.00
6,100.00	18.00	330.69	5,982.49	688.10	-386.36	789.15	0.00	0.00	0.00	0.00
6,200.00	18.00	330.69	6,077.59	715.04	-401.49	820.05	0.00	0.00	0.00	0.00
6,300.00	18.00	330.69	6,172.70	741.99	-416.62	850.95	0.00	0.00	0.00	0.00
6,400.00	18.00	330.69	6,267.80	768.93	-431.75	881.85	0.00	0.00	0.00	0.00
6,500.00	18.00	330.69	6,362.91	795.88	-446.88	912.76	0.00	0.00	0.00	0.00
6,600.00	18.00	330.69	6,458.02	822.82	-462.01	943.66	0.00	0.00	0.00	0.00
6,700.00	18.00	330.69	6,553.12	849.77	-477.13	974.56	0.00	0.00	0.00	0.00
6,800.00	18.00	330.69	6,648.23	876.71	-492.26	1,005.46	0.00	0.00	0.00	0.00
6,900.00	18.00	330.69	6,743.33	903.66	-507.39	1,036.36	0.00	0.00	0.00	0.00
7,000.00	18.00	330.69	6,838.44	930.60	-522.52	1,067.26	0.00	0.00	0.00	0.00
7,100.00	18.00	330.69	6,933.54	957.55	-537.65	1,098.17	0.00	0.00	0.00	0.00
7,200.00	18.00	330.69	7,028.65	984.49	-552.78	1,129.07	0.00	0.00	0.00	0.00
7,300.00	18.00	330.69	7,123.75	1,011.44	-567.91	1,159.97	0.00	0.00	0.00	0.00
7,400.00	18.00	330.69	7,218.86	1,038.38	-583.04	1,190.87	0.00	0.00	0.00	0.00
7,500.00	18.00	330.69	7,313.97	1,065.33	-598.17	1,221.77	0.00	0.00	0.00	0.00
7,600.00	18.00	330.69	7,409.07	1,092.27	-613.30	1,252.67	0.00	0.00	0.00	0.00
7,613.29	18.00	330.69	7,421.71	1,095.85	-615.31	1,256.78	0.00	0.00	0.00	0.00
Begin Drop at 7613.29ft										
7,700.00	16.70	330.69	7,504.47	1,118.40	-627.97	1,282.64	1.50	-1.50	0.00	180.00
7,800.00	15.20	330.69	7,600.62	1,142.36	-641.42	1,310.12	1.50	-1.50	0.00	180.00
7,900.00	13.70	330.69	7,697.46	1,164.12	-653.64	1,335.07	1.50	-1.50	0.00	180.00
8,000.00	12.20	330.69	7,794.91	1,183.65	-664.61	1,357.48	1.50	-1.50	0.00	180.00
8,100.00	10.70	330.69	7,892.92	1,200.96	-674.33	1,377.33	1.50	-1.50	0.00	180.00
8,200.00	9.20	330.69	7,991.41	1,216.03	-682.78	1,394.60	1.50	-1.50	0.00	180.00
Drop Rate = 1.50°/100ft										
8,300.00	7.70	330.69	8,090.32	1,228.84	-689.98	1,409.30	1.50	-1.50	0.00	-180.00
8,400.00	6.20	330.69	8,189.59	1,239.39	-695.90	1,421.39	1.50	-1.50	0.00	180.00
8,500.00	4.70	330.69	8,289.13	1,247.67	-700.55	1,430.89	1.50	-1.50	0.00	180.00
8,600.00	3.20	330.69	8,388.89	1,253.67	-703.92	1,437.78	1.50	-1.50	0.00	180.00
8,700.00	1.70	330.69	8,488.80	1,257.40	-706.02	1,442.05	1.50	-1.50	0.00	180.00
8,800.00	0.20	330.69	8,588.78	1,258.85	-706.83	1,443.71	1.50	-1.50	0.00	180.00
8,813.29	0.00	0.00	8,602.07	1,258.87	-706.84	1,443.73	1.50	-1.50	220.57	179.99
End Drop at 8813.29ft - Vertical										
8,900.00	0.00	0.00	8,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	180.00
9,000.00	0.00	0.00	8,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,100.00	0.00	0.00	8,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,200.00	0.00	0.00	8,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,211.22	0.00	0.00	9,000.00	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,000 TVD - 9 5/8" Casing Pt.										
9,300.00	0.00	0.00	9,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,400.00	0.00	0.00	9,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,500.00	0.00	0.00	9,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,600.00	0.00	0.00	9,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,700.00	0.00	0.00	9,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,800.00	0.00	0.00	9,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
9,900.00	0.00	0.00	9,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,000.00	0.00	0.00	9,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,100.00	0.00	0.00	9,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,200.00	0.00	0.00	9,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,300.00	0.00	0.00	10,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00

CONFIDENTIAL

Plan Report for Bar F 1-20-3-2 - Plan #1 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
10,400.00	0.00	0.00	10,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,500.00	0.00	0.00	10,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,600.00	0.00	0.00	10,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,700.00	0.00	0.00	10,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,800.00	0.00	0.00	10,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
10,900.00	0.00	0.00	10,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,000.00	0.00	0.00	10,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,100.00	0.00	0.00	10,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,200.00	0.00	0.00	10,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,300.00	0.00	0.00	11,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,400.00	0.00	0.00	11,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,500.00	0.00	0.00	11,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,600.00	0.00	0.00	11,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,700.00	0.00	0.00	11,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,800.00	0.00	0.00	11,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
11,900.00	0.00	0.00	11,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,000.00	0.00	0.00	11,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,100.00	0.00	0.00	11,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,200.00	0.00	0.00	11,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,300.00	0.00	0.00	12,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,400.00	0.00	0.00	12,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,500.00	0.00	0.00	12,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,600.00	0.00	0.00	12,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,700.00	0.00	0.00	12,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,800.00	0.00	0.00	12,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
12,900.00	0.00	0.00	12,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,100.00	0.00	0.00	12,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,200.00	0.00	0.00	12,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,300.00	0.00	0.00	13,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,400.00	0.00	0.00	13,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,500.00	0.00	0.00	13,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,600.00	0.00	0.00	13,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,700.00	0.00	0.00	13,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,800.00	0.00	0.00	13,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
13,900.00	0.00	0.00	13,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,000.00	0.00	0.00	13,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,100.00	0.00	0.00	13,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,200.00	0.00	0.00	13,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,300.00	0.00	0.00	14,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,400.00	0.00	0.00	14,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,500.00	0.00	0.00	14,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,600.00	0.00	0.00	14,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,700.00	0.00	0.00	14,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,800.00	0.00	0.00	14,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
14,900.00	0.00	0.00	14,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,000.00	0.00	0.00	14,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,100.00	0.00	0.00	14,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,200.00	0.00	0.00	14,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,300.00	0.00	0.00	15,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,400.00	0.00	0.00	15,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,500.00	0.00	0.00	15,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,600.00	0.00	0.00	15,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,700.00	0.00	0.00	15,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,800.00	0.00	0.00	15,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
15,900.00	0.00	0.00	15,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,000.00	0.00	0.00	15,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,100.00	0.00	0.00	15,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,200.00	0.00	0.00	15,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,300.00	0.00	0.00	16,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00

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Plan Report for Bar F 1-20-3-2 - Plan #1 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
16,400.00	0.00	0.00	16,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,500.00	0.00	0.00	16,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,600.00	0.00	0.00	16,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,700.00	0.00	0.00	16,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,800.00	0.00	0.00	16,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
16,900.00	0.00	0.00	16,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,000.00	0.00	0.00	16,788.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,100.00	0.00	0.00	16,888.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,200.00	0.00	0.00	16,988.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,300.00	0.00	0.00	17,088.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,400.00	0.00	0.00	17,188.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,500.00	0.00	0.00	17,288.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,600.00	0.00	0.00	17,388.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,700.00	0.00	0.00	17,488.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,800.00	0.00	0.00	17,588.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,900.00	0.00	0.00	17,688.78	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00
17,911.22	0.00	0.00	17,700.00	1,258.87	-706.84	1,443.73	0.00	0.00	0.00	0.00

Total Depth = 17911.22ft - Bar F 1-20-3-2 Plan #1 BH Tgt

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Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
3,100.00	3,100.00	0.00	0.00	Kickoff at 3100.00ft
3,550.00	3,548.15	30.75	-17.27	Build Rate = 2.00°/100ft
4,000.00	3,985.27	122.26	-68.65	End Build at 4000.00ft - Hold
5,800.00	5,697.17	607.27	-340.97	18.00 Inclination
7,613.29	7,421.71	1,095.85	-615.31	Begin Drop at 7613.29ft
8,200.00	7,991.41	1,216.03	-682.78	Drop Rate = 1.50°/100ft
8,813.29	8,602.07	1,258.87	-706.84	End Drop at 8813.29ft - Vertical
17,911.22	17,700.00	1,258.87	-706.84	Total Depth = 17911.22ft

Vertical Section Information

	Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target		Bar F 1-20-3-2 Plan #1 BH Tgt	330.69	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.00	17,911.22	Plan #1 Proposal	MWD

Casing Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
3,000.00	3,000.00	13 3/8" Casing Pt.	13-3/8	17-1/2
9,211.22	9,000.00	9 5/8" Casing Pt.	9-5/8	12-1/4
17,911.22	17,700.00	4 1/2" Casing Pt.	4-1/2	6-1/2

Formation Details

Measured Depth (ft)	Vertical Depth (ft)		Name	Lithology	Dip (°)	Dip Direction (°)
3,000.00	3,000.00	3,000 TVD			0.00	
9,211.22	9,000.00	9,000 TVD			0.00	

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
Bar F 1-20-3-2 Plan #1 BH Tgt	17,700.00	1,258.87	-706.84	Circle

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North Reference Sheet for Sec. 20-T3S-R2W - Bar F 1-20-3-2 - Plan #1

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.
Vertical Depths are relative to RKB 26' @ 5192.00ft (Original Well Elev). Northing and Easting are relative to Bar F 1-20-3-2
Coordinate System is US State Plane 1983, Utah Central Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E", Latitude Origin:40° 39' 0.000 N"
False Easting: 1,640,416.67ft, False Northing: 6,561,666.67ft, Scale Reduction: 0.99991931

Grid Coordinates of Well: 7,245,295.45 ft N, 2,023,792.33 ft E
Geographical Coordinates of Well: 40° 12' 07.69" N, 110° 07' 38.56" W
Grid Convergence at Surface is: 0.88°

Based upon Minimum Curvature type calculations, at a Measured Depth of 17,911.22ft
the Bottom Hole Displacement is 1,443.73ft in the Direction of 330.69° (True).
Magnetic Convergence at surface is: -10.79° (16 May 2009, , BGGM2008)

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Magnetic Model: BGGM2008
Date: 16-May-09
Declination: 11.67°
Inclination/Dip: 65.99°
Field Strength: 52567

Grid North is 0.88° East of True North (Grid Convergence)
Magnetic North is 11.67° East of True North (Magnetic Declination)
Magnetic North is 10.79° East of Grid North (Magnetic Convergence)

To convert a True Direction to a Grid Direction, Subtract 0.88°
To convert a Magnetic Direction to a True Direction, Add 11.67° East
To convert a Magnetic Direction to a Grid Direction, Add 10.79°

'APIWellNo:43013500090000'

MEMORANDUM OF SURFACE DAMAGE RELEASE

State of Utah)(
)(
County of Duchesne)(

For Ten Dollars ($10.00) and other adequate consideration, **Bar F Partnership, a Family Partnership by David Felter, partner & Helen Wymer, partner, Dixie Lee Kosec, partner and Bonnie Pierce, partner of P.O. Box 112, Myton, UT 84052-0112** hereafter referred to as "Surface Owner" has granted, a Surface Damage Release, to **Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077**, hereafter referred to as "Harvest", dated **February____, 2009**, for the purpose of drilling, and producing oil, gas, and other minerals, laying pipelines, building roads, tanks, power stations, telephone lines and other structures, and producing, saving, take care of, treating, transporting, and owning oil, gas, and other minerals, all on or from Oil & Gas Well on the following lands (the "Lands") in Duchesne County Utah: **Township 3 South-Range 2 West, USM, Section 20: SE/4,** Duchesne County, see attached Plat for well locations:

The Surface Damage Release is effective as long thereafter as oil, gas, or other minerals are produced from the Lands, or other lands pooled with the Lands, according to and by the terms and provisions of the Lease(s) covering said Lands. This Memorandum is placed of record for the purpose of giving notice of the Surface Damage Release.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

CONFIDENTIAL

SURFACE OWNER:

David Felter
David Felter

Helen Wymer
Helen Wymer

Helen Wymer
Helen Wymer Atty. In Fact for Bonnie Pierce

Dixie Lee Kosec
Dixie Lee Kosec

ACKNOWLEDGEMENT

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **David Felter, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L Allred
Notary Public

My Commission Expires: May 14, 2012

MICKIE L ALLRED
Notary Public
State of Utah
My Comm. Expires May 14, 2012
1500 West Main Vernal, Utah 84078

ACKNOWLEDGEMENT

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **Helen Wymer, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

MICKIE L ALLRED
Notary Public
State of Utah
My Commission Expires May 14, 2012
[illegible] Vernal, Utah [illegible]

ACKNOWLEDGEMENT

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **Helen Wymer as Attorney in Fact for Bonnie Pierce a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

CONFIDENTIAL

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

MICKIE L ALLRED
Notary Public
State of Utah
My Commission Expires May 14, 2012
[illegible] Vernal, Utah [illegible]

ACKNOWLEDGEMENT

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **Dixie Lee Kosec a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

MICKIE L ALLRED
Notary Public
State of Utah
My Commission Expires May 14, 2012
[illegible] Vernal, Utah [illegible]

RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
} :SS
COUNTY OF DUCHESNE }

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS ($10.00) and other good and valuable consideration, in hand paid to

Bar F Partnership, a Family Partnership by David Felter, partner & Helen Wymer, partner, Dixie Lee Kosec, partner and Helen Wymer Atty. In Fact for Bonnie Pierce, partner of P.O. Box 112, Myton, UT 84052-0112

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to **Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077**, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove a pipeline and from time to time additional pipeline or pipelines, drips, valves, electrical power lines, whether buried or overhead, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah , to-wit:

Township 3 South-Range 2 West, USM, Section 20: SE/4, Duchesne County, see attached Plat for the described right-of-way location:

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines and roads herein authorized to be laid under, upon, over and through the above described premises. All pipelines installed hereunder shall be buried a minimum of thirty-six (36") Inches. Grantor shall not place anything over or so close to any pipeline, road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines, roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty (60') feet for construction and forty (40') feet permanent easement. Pipelines and disturbed ground not in the permanent road easement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

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The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Harvest (US) Holdings, Inc.**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time **Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.**

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 19 day of March, 2009.

Bar F Partnership - Partners:

David Felter

Helen Wymer

Helen Wymer Atty. In Fact for Bonnie Pierce

Dixie Lee Kosec

ACKNOWLEDGEMENT

MICKIE L ALLRED
Notary Public
State of Utah
My Comm. Expires May 14, 2012
[illegible] West Main, Vernal, Utah 84078

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **David Felter, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

ACKNOWLEDGEMENT

MICKIE L ALLRED
Notary Public
State of Utah
My Comm. Expires May 14, 2012
[illegible] West Main, Vernal, Utah 84078

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **Helen Wymer, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

CONFIDENTIAL

ACKNOWLEDGEMENT

MICKIE L ALLRED
Notary Public
State of Utah
My Comm. Expires May 14, 2012
[illegible] West Main, Vernal, Utah 84078

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of _____, 2009, personally appeared **Helen Wymer as Attorney in Fact for Bonnie Pierce a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

ACKNOWLEDGEMENT

MICKIE L ALLRED
Notary Public
State of Utah
My Comm. Expires May 14, 2012
[illegible] West Main, Vernal, Utah 84078

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of _____, 2009, personally appeared **Dixie Lee Kosec, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

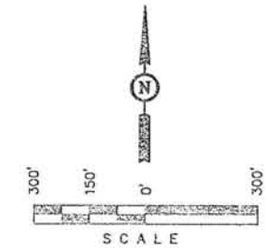
'APIWellNo:4301350009000'

Exhibit "A"

HARVEST (US) HOLDINGS, INC.

LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(For MESA VERDE #20)
LOCATED IN
SECTION 20, T3S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 20, T3S, R2W, U.S.B.&M. WHICH BEARS S74°29'54"W 1263.28' FROM THE NORTHEAST CORNER OF THE SE 1/4 SE 1/4 OF SAID SECTION 10, THENCE N89°48'21"E 364.95'; THENCE S00°11'39"E 450.00'; THENCE S89°48'21"W 372.71'; THENCE S89°48'21"W 77.29'; THENCE N00°11'39"W 450.00'; THENCE N89°48'21"E 85.05' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.649 ACRES MORE OR LESS.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 02-03-09
PARTY B.B. S.L. C.C.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 49309

NW 1/4 | NE 1/4

Sec. 20 — 1/4 Section Line

BEGINNING OF ROAD 'A' STA. 0+00 BEARS S77°45'07"W 1357.07' FROM THE NORTHEAST CORNER OF THE SE 1/4 SE 1/4 OF SECTION 20, T3S, R2W, U.S.B.&M.

END OF ROAD 'A' STA. 1+33.23 BEARS S74°29'54"W 1263.28' FROM THE NORTHEAST CORNER OF THE SE 1/4 SE 1/4 OF SECTION 20, T3S, R2W, U.S.B.&M.

BEGINNING OF ROAD 'B' STA. 0+00 BEARS N64°43'19"W 1376.64' FROM THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M.

END OF ROAD 'B' STA. 1+40.75 BEARS N68°24'32"E 1397.08' FROM THE SOUTH 1/4 CORNER OF SECTION 20, T3S, R2W, U.S.B.&M.

ROAD 'B' RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 20, T3S, R2W, U.S.B.&M. WHICH BEARS N64°43'19"W 1376.64' FROM THE SOUTHEAST CORNER OF SAID SECTION 20, THENCE S42°24'04"W 24.13'; THENCE S77°18'44"W 33.69'; THENCE N89°00'01"W 42.81'; THENCE N83°09'14"W 40.12' TO A POINT IN THE SW 1/4 SE 1/4 OF SAID SECTION 20 WHICH BEARS N68°24'32"E 1397.08' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 20. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.097 ACRES MORE OR LESS.

ROAD 'A' RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 20, T3S, R2W, U.S.B.&M. WHICH BEARS S77°45'07"W 1357.07' FROM THE NORTHEAST CORNER OF THE SE 1/4 SE 1/4 OF SAID SECTION 20, THENCE N89°44'05"E 48.80'; THENCE S76°18'40"E 35.96'; THENCE S31°12'58"E 48.47' TO A POINT IN THE SE 1/4 SE 1/4 OF SAID SECTION 20 WHICH BEARS S74°29'54"W 1263.28' FROM THE NORTHEAST CORNER OF THE SE 1/4 SE 1/4 OF SAID SECTION 20. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.092 ACRES MORE OR LESS.

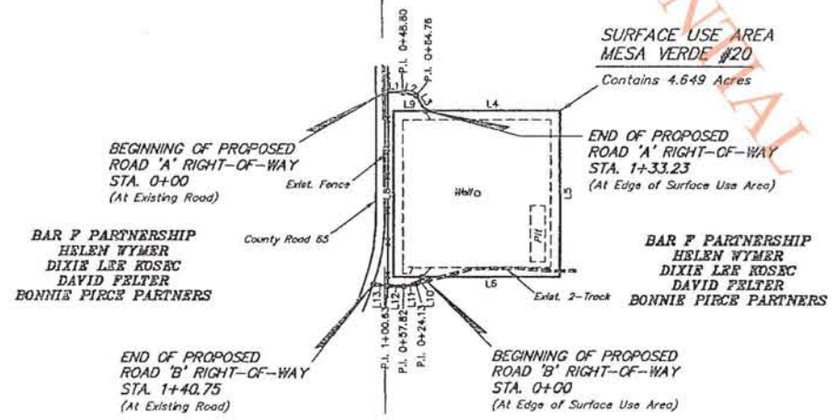
RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
FEE LANDS	273.98	0.189	16.60

1/4 Section Line | 1/16 Section Line | Section Line N00°59'W - 1377.42' (G.L.O.)

SW 1/4 — 1/16 Section Line — SE 1/4

1922 Brass Cap 0.2' High, Steel Post

LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°44'05"E	48.80'
L2	S76°18'40"E	35.96'
L3	S31°12'58"E	48.47'
L4	N89°48'21"E	364.95'
L5	S00°11'39"E	450.00'
L6	S89°48'21"W	372.71'
L7	S89°48'21"W	77.29'
L8	N00°11'39"W	450.00'
L9	N89°48'21"E	85.05'
L10	S42°24'04"W	24.13'
L11	S77°18'44"W	33.69'
L12	N89°00'01"W	42.81'
L13	N83°09'14"W	40.12'



N00°53'07"W - 1375.66' (Meas.)

SW Cor. Sec. 20
1922 Brass Cap
Flush w/ Ground,
E-W Fence

1922 Brass Cap
0.1' Below Ground,
N-S Fence

Section Line

1993 Alum. Cap,
0.5' High, Steel
Post

N88°48'58"W - 2677.06' (Meas.)

N88°50'34"W - 2676.19' (Meas.)

▲ = SECTION CORNERS LOCATED.

CONFIDENTIAL

'APIWellNo:43013500090000'

DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH §
§
COUNTY OF DUCHESNE §

Bar F Partnership, a Family Partnership by David Felter, partner & Helen Wymer, partner, Dixie Lee Kosec, partner and Bonnie Pierce, partner of P.O. Box 112, Myton, UT 84052-0112 hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Sixteen Thousand Dollars and 00/100 ($16,000.00) for the well location to be paid before the start of construction of the well location by **Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077**, hereafter referred to as "Harvest", being full settlement, satisfaction and discharge of any and all claims against Harvest, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of the following Well to be located in **Township 3 South-Range 2 West, USM, Section 20: SE/4** Duchesne County, see attached Plat for well locations:

In addition, Harvest shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Mining for the State of Utah, and Harvest agrees to fence the said locations and have a cattle guard on the road into the location **and upon abandonment of the said location and road, if requested by the Surface Owners, Harvest agrees to remove rock, well cuttings and location gravel and to restore all of the lands to as near the original contours and condition as is reasonably possible**.

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to Harvest, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

CONFIDENTIAL

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 19 day of March, 2009.

SURFACE OWNERS:

David Felter

David Felter

Helen Wymer

Helen Wymer

Helen Wymer

Helen Wymer Atty. In Fact for Bonnie Pierce

Dixie Lee Kosec

Dixie Lee Kosec

ACKNOWLEDGEMENT

MICKIE L. ALLRED
Notary Public
State of Utah
My Commission Expires May 14, 2012
[illegible] West Main Vernal, Utah 84078

STATE OF Utah }
}:SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **David Felter, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

MICKIE L. ALLRED
Notary Public
State of Utah
My Commission Expires May 14, 2012
[illegible] West Main Vernal, Utah 84078

ACKNOWLEDGEMENT

STATE OF Utah }
COUNTY OF Vintah } }:SS

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **Helen Wymer, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

MICKIE L. ALLRED
Notary Public
State of Utah
My Commit. Expires May 14, 2012
[illegible]

ACKNOWLEDGEMENT

STATE OF Utah }
COUNTY OF Vintah } }:SS

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **Helen Wymer as Attorney in Fact for Bonnie Pierce a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

CONFIDENTIAL

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

[illegible]

ACKNOWLEDGEMENT

STATE OF Utah }
COUNTY OF Vintah } }:SS

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 19 day of March, 2009, personally appeared **Dixie Lee Kosec, a partner of Bar F Partnership, a Family Partnership,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Mickie L. Allred
Notary Public

My Commission Expires: May 14, 2012

MICKIE L. ALLRED
Notary Public
State of Utah
My Commit. Expires May 14, 2012
[illegible]

'APIWellNo:4301350009000'

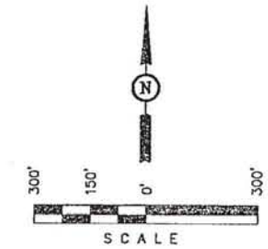
Exhibit "A"

HARVEST (US) HOLDINGS, INC.

LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(For MESA VERDE #20)

LOCATED IN
SECTION 20, T3S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 20, T3S, R2W, U.S.B.&M. WHICH BEARS S74°29'54"W 1263.28' FROM THE NORTHEAST CORNER OF THE SE 1/4 SE 1/4 OF SAID SECTION 10, THENCE N89°48'21"E 364.95'; THENCE S00°11'39"E 450.00'; THENCE S89°48'21"W 372.71'; THENCE S89°48'21"W 77.29'; THENCE N00°11'39"W 450.00'; THENCE N89°48'21"E 85.05' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.649 ACRES MORE OR LESS.

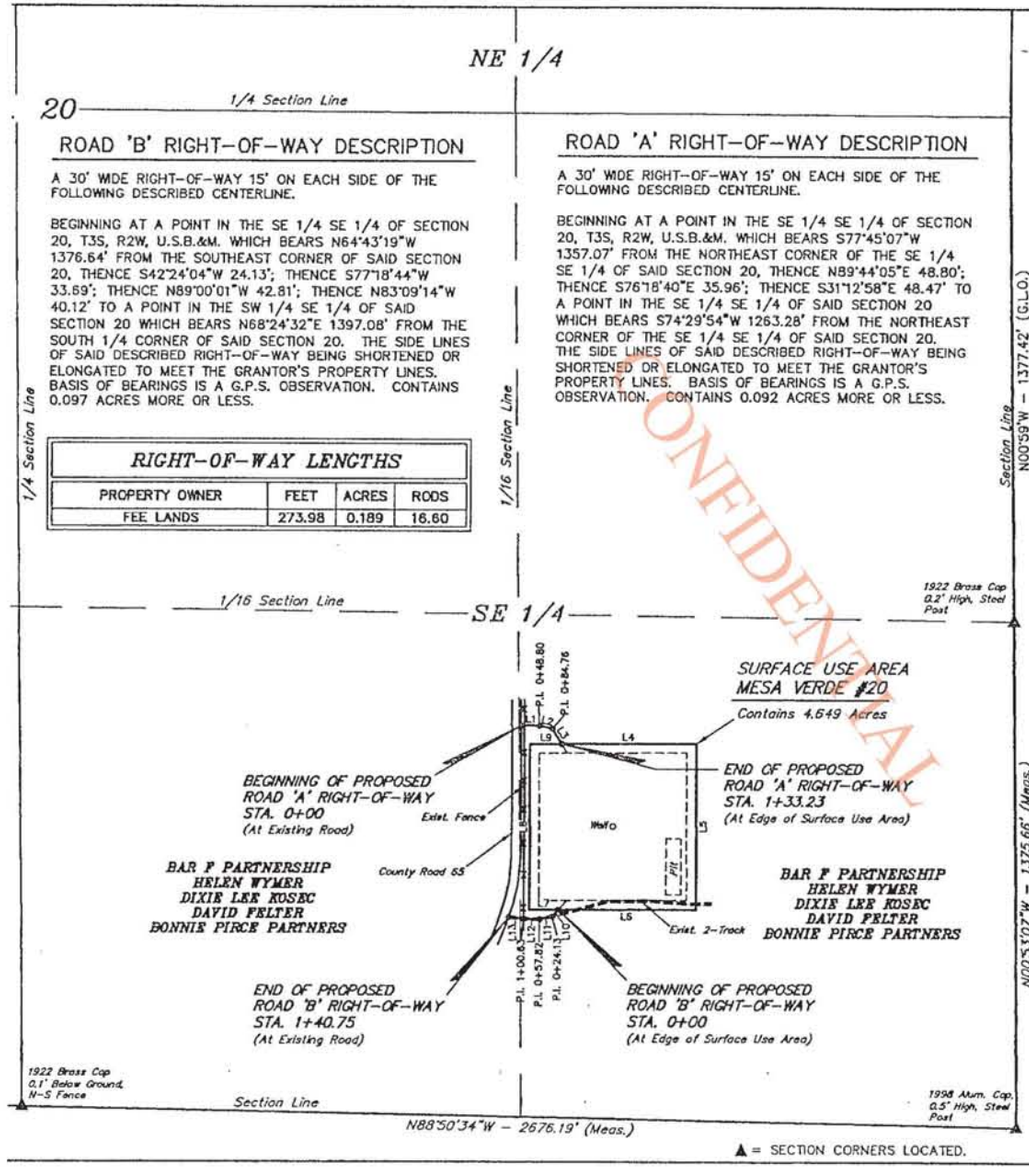
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 02-03-09
PARTY B.B. S.L. C.C.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 49309



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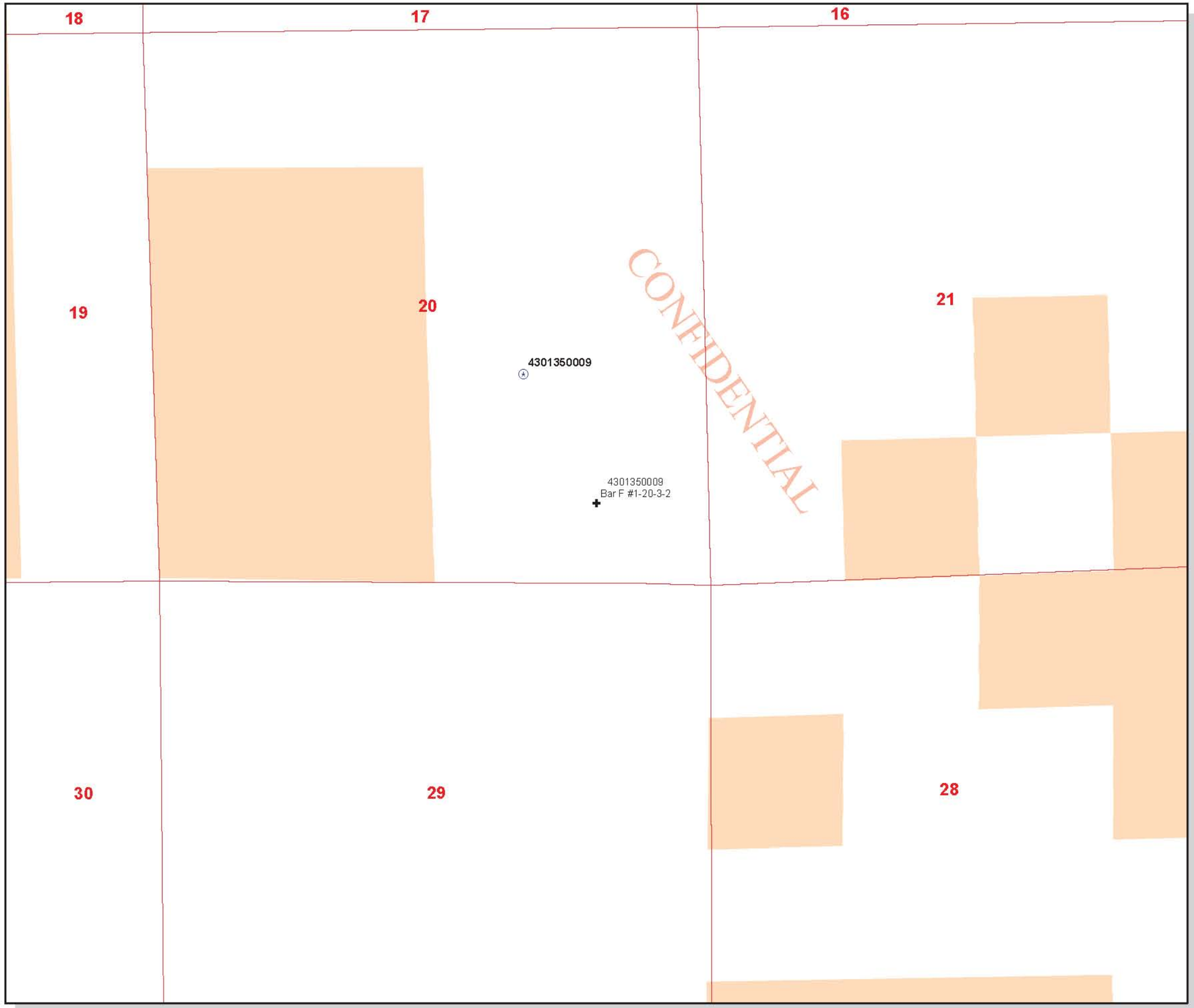

API Number: 4301350009

Well Name: Bar F #1-20-3-2

Township 03.0 S Range 02.0 W Section 20

Meridian: UBM

Operator: HARVEST (US) HOLDINGS, INC

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields
STATUS
- ACTIVE
- COMBINED
- Sections

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS

1,200 600 0 1,200 Feet

1:12,000

'API Well No: 43013500090000'

Search all of

Utah Division of Water Rights

Output Listing

Version: 2009.05.06.00 Rundate: 05/12/2009 11:40 AM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 20, Township 3S, Range 2W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all

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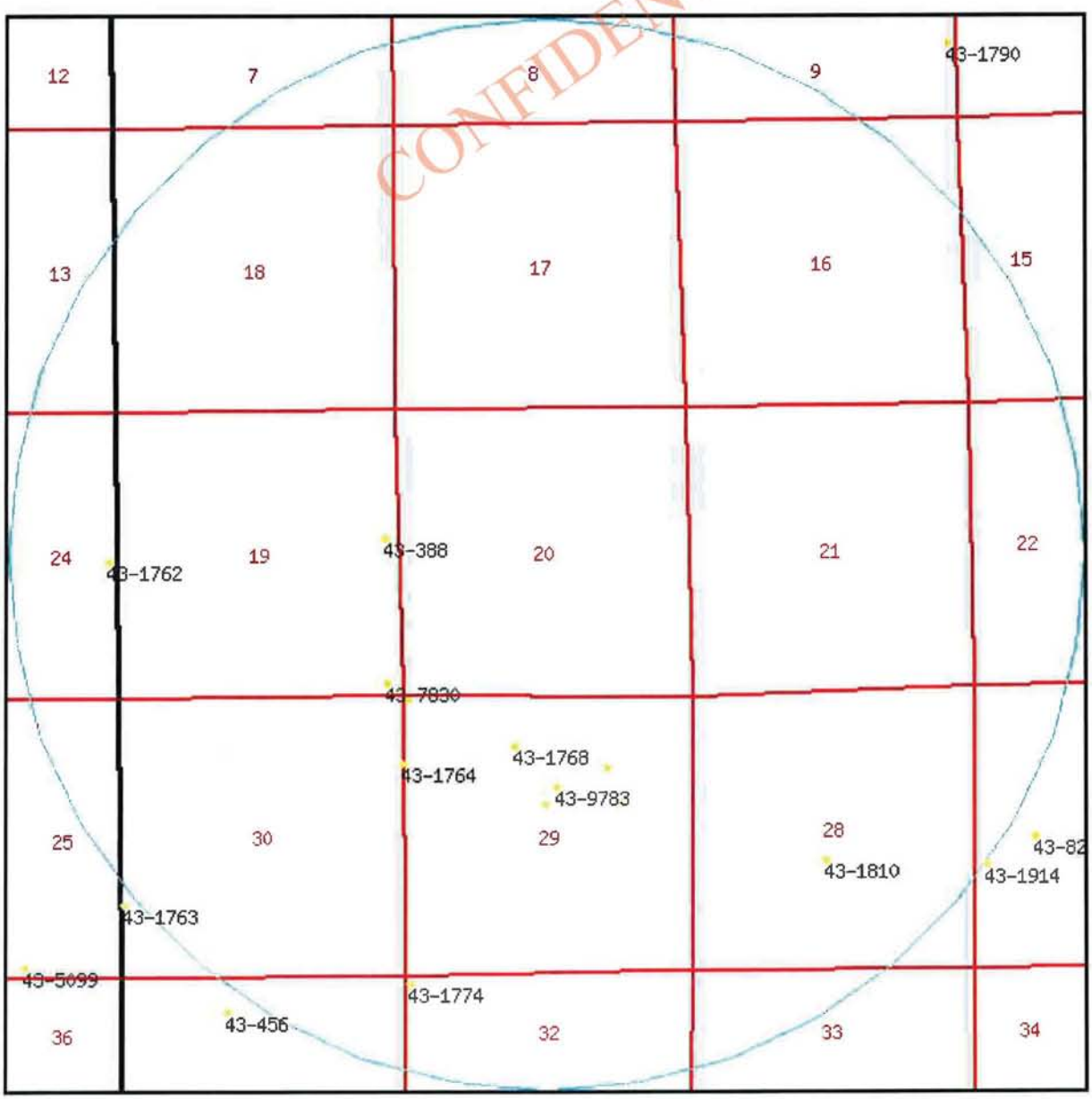


0 1300 2600 3900 5200 ft

Water Rights

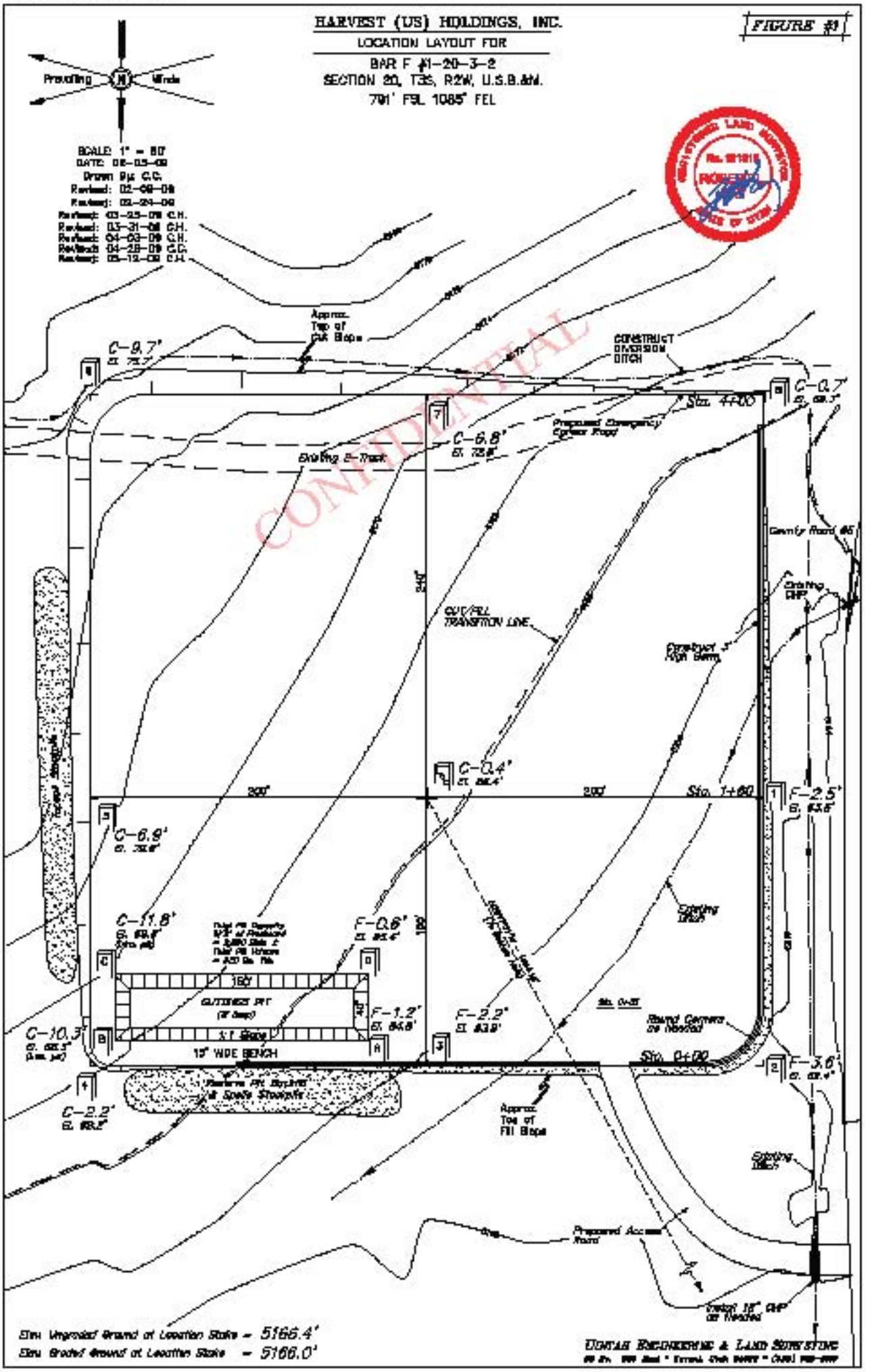
WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Own
43-12215	Underground S1319 E1056 N4 29 3S 2W US		U	20090427	DIS	0.000	1.730	JARI DAVIS 3120 EAST 18
43-1762	Underground S88 W189 E4 24 3S 3W US		P	19461213	DIOS	0.016	0.000	STANLEY AN KELLER ACADIA UT 8
43-1763	Underground N1369 E49 SW 30 3S 2W US		P	19461219	DO	0.015	0.000	EARVIN B. MI BRIDGELANI
43-1764	Underground S1272 W30 NE 30 3S 2W US		P	19461220	DOS	0.011	0.000	MARION ROS ARCAIDA UT
43-1767	Underground S45 E75 NW 29 3S 2W US		P	19470122	DI	0.015	0.000	WANLESS SH ARCADIA UT
43-1768	Underground S910 W650 N4 29 3S 2W US		P	19470130	DI	0.015	0.000	DON SHELTO BRIDGELANI
43-1774	Underground S155 E68 NW 32 3S 2W US		P	19470407	DIS	0.020	0.000	ARCH PRICE DUCHESNE U
43-1790	Underground N1403 W198 SE 09 3S 2W US		P	19481008	DOS	0.015	0.000	VERNE H. ELI 4793 BRON BI
43-1810	Underground S470 E2457 W4 28 3S 2W US		P	19501109	DIS	0.015	0.000	FRANK M. TA MYTON UT 8
43-1914	Underground S700 E200 W4 27 3S 2W US		P	19541211	DIS	0.015	0.000	LAWRENCE J. MYTON UT 8
43-388	Underground N268 W288 E4 19 3S 2W US		P	19461226	D	0.015	0.000	D. LAVAR & I HEUGLY 3800 HILLSID
43-456	Underground S660 W710 N4 31 3S 2W US		P	19590608	DIS	0.015	0.000	FRANK MURI ARCADIA UT
43-5099	Underground N200 W1800 SE 25 3S 3W		P	19670215	DIS	0.015	0.000	LEWIS MILTC EVANS

CONFIDENTIAL

	US					1345 PRINCET
43-7830	Underground		P	DS	0.250 0.000	ELMER O. & E
	N250 W320 SE 19 3S 2W US					ROOSEVELT I
43-8250	Underground	well info	P	19780410 DIS	0.015 0.000	LEGRANDE H
	S147 E1123 W4 27 3S 2W US					BOX 148
43-8593	Underground	well info	P	19800311 DI	0.015 0.000	GARY SHIELI
	S2020 W60 N4 29 3S 2W US					BRIDGELANI
43-9105	Underground	well info	A	19811113 DIS	0.015 0.000	RICHARD L. J
	S1950 W1368 NE 29 3S 2W US					STAR ROUTE
43-9783	Underground	well info	A	19860130 DIS	0.015 0.000	RANDY D. ST.
	S1680 E2800 NW 29 3S 2W US					BOX 317

CONFIDENTIAL

'API Well No: 43013500090000'



'APIWellNo:43013500090000'

HARVEST (US) HOLDINGS, INC.

TYPICAL CROSS SECTIONS FOR

BAR F #1-20-3-2

SECTION 20, T3S, R2W, U.S.B.&M.

791' FSL 1085' FEL

FIGURE #2

X-Section Scale

1" = 50'

DATE: 02-03-09

Drawn By: C.C.

Revised: 02-08-09

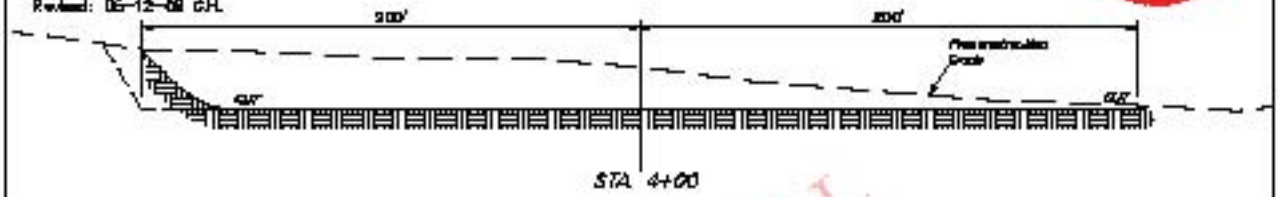
Revised: 02-21-09

Revised: 03-31-09 C.H.

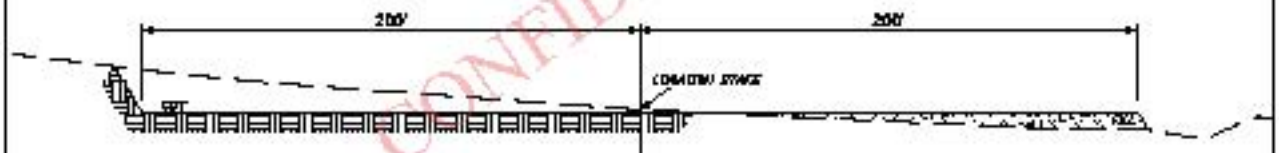
Revised: 04-03-09 C.H.

Revised: 04-25-09 C.C.

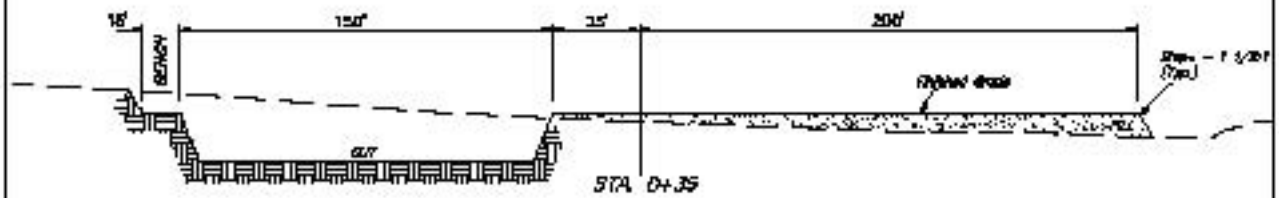
Revised: 05-12-09 C.H.



STA. 4+00



STA. 1+60



STA. 0+35

STA. 0+00

CONFIDENTIAL

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ±3.000 ACRES
ACCESS ROAD DISTURBANCE = ±0.100 ACRES
TOTAL = ±4.094 ACRES

APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	6,410 Cu. Yds.
Remaining Location	=	11,710 Cu. Yds.
TOTAL CUT	=	18,120 CU.YDS.
FILL	=	7,140 CU.YDS.

EXCESS MATERIAL	=	10,980 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	8,870 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	4,110 Cu. Yds.

* NOTE:
FILL QUANTITY INCLUDES SE FOR COMPACTION

UINTAH ENGINEERING & LAND SURVEYING

'API Well No: 43013500090000'

HARVEST (US) HOLDINGS, INC.

TYPICAL RIG LAYOUT FOR

BAR F #1-20-3-2

SECTION 20, T3S, R2W, U.S.B.&M.

791' FSL 1085' FEL

FIGURE #3

SCALE: 1" = 50'
DATE: 06-03-08
Drawn By: C.C.
Revised: 02-08-09
Revised: 02-24-09
Revised: 03-31-09 C.H.
Revised: 04-03-09 C.H.
Revised: 04-28-09 C.C.
Revised: 06-12-09 C.H.

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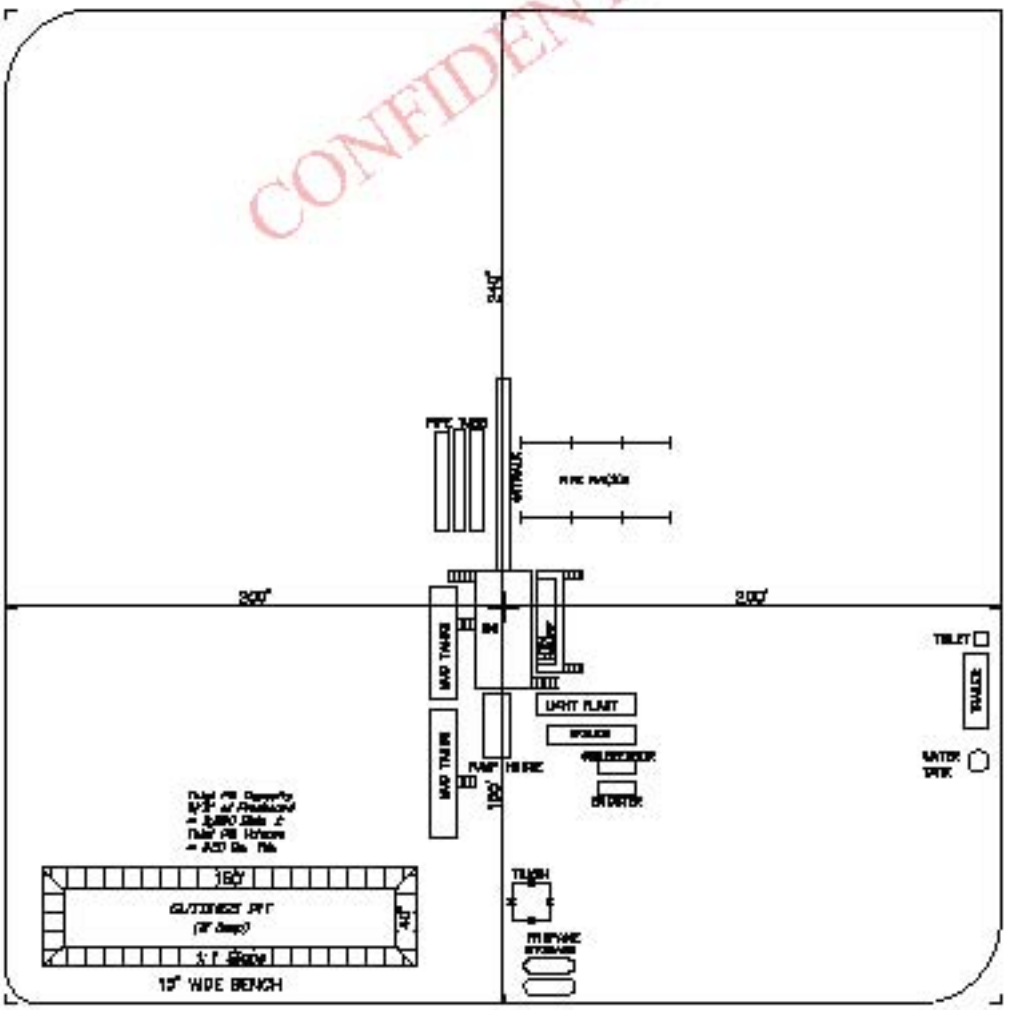


'APIWellNo:43013500090000'

HARVEST (US) HOLDINGS, INC.

PRODUCTION FACILITY LAYOUT FOR:

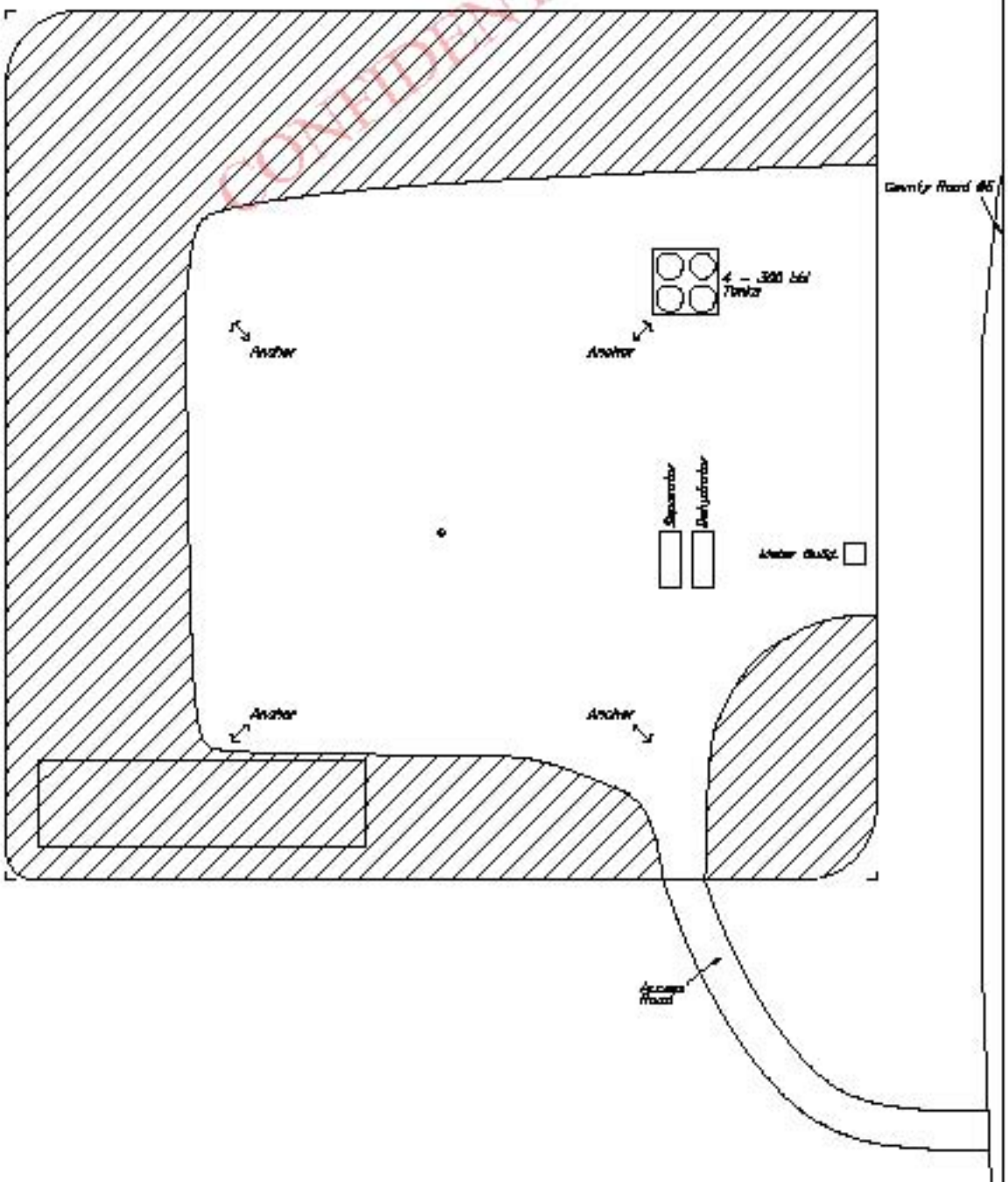
BAR F #1-20-3-2

SECTION 20, T3S, R2W, U.S.B.&M.

791' FSL 1085' FEL

FIGURE #4

SCALE: 1" = 80'
DATE: 06-03-08
Drawn By: C.C.
Revised: 02-08-09
Revised: 02-24-09
Revised: 03-31-09 C.H.
Revised: 04-03-09 C.H.
Revised: 04-28-09 C.C.
Revised: 05-12-09 C.H.



RE-SEED AREA

UINTAH ENGINEERING & LAND SURVEYING

Diana Mason - FW: Revised Location Bid Specifications

From: "starpoint"
To: "'Diana Mason'"
Date: 5/13/2009 11:36 AM
Subject: FW: Revised Location Bid Specifications
CC: "Floyd Bartlett"
Attachments: "Floyd Bartlett"

CONFIDENTIAL

Diana:

Attached please find an updated location layout and supporting information for the Harvest well - Bar F 1-20-3-2 (43-013-900000) that we would like added to our files. The revised layouts do not affect the submitted APD but reflect some minor changes after the DOGM onsite visit with Floyd last week.

The changes were made at the request of the dirt contractors and Floyd was present for those discussions. As I understand the following changes were made:

Pursuant to questions posed at yesterday's On Site Inspection and recommendations from the contractors, the following changes will be made:

1. Unitah Engineering will develop a new cut survey plat for 0 degree slope. Will be available and sent to you this afternoon.
2. Cuttings Pit will be 8' deep.
3. After location has been leveled a minimum of 6" of road base will be applied and compaction of location will be achieved with construction equipment and water.
4. Item 1.14 will be eliminated and no textile fabric will be used.
5. For Bid #3 the Rig Base Liner will be RFS36 (36 mil) reinforced polypropylene – it is advised that 3 sections are prepared for installation – 2 each 83.2' x 200' and 1 each 60' x 200'.

I do not believe that anything needs to be done with these but we wanted to have you and Floyd in the loop and would like these added to the file, if appropriate.

Don Hamilton

This E-mail has been scanned by HNR Content Security and is believed to be clean.

'APIWellNo:43013500090000'

B&A Buys & Associates, Inc.
Environmental Consultants

2580 Creekview Road
Moab, Utah 84532
435/719-2018

April 21, 2009

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

CONFIDENTIAL

RE: Directional Drilling R-649-3-11 - Harvest (US) Holdings, Inc.
Bar F #1-20-3-2 –
Surface Location: 791' FSL & 1,085' FEL, SE/4 SE/4, Section 20, T3S, R2W, USB&M
Target Location: 2,036' FSL & 1,770' FEL, NW/4 SE/4, Section 20, T3S, R2W, USB&M
Duchesne County, Utah

Dear Ms. Mason:

Pursuant to the filing of Harvest (US) Holdings, Inc's. (Harvest) Application for Permit to Drill regarding the above referenced well, Buys & Associates, Inc. hereby submitting this letter in accordance with Oil and Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- The well is located in an area that is presently under general state spacing but has been proposed for a change in spacing in the future.
- Harvest is permitting the referenced well as a directional well in order to minimize surface disturbance. Locating the well at this surface location and directionally drilling from this location will minimize cuts and fills and have the well adjacent to an existing county road.
- Furthermore, Harvest certifies that they are the sole working interest owner within 460' of the surface and target location and all points along the intended well bore path.

Please accept this letter as Harvest's, written request for confidential treatment of all information contained in and pertaining to this pending application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Gil S. Porter, CPL of Harvest at 281-899-5738 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Harvest

cc: Gil Porter - Harvest

BOPE REVIEW HARVEST (US) HOLDINGS, INC Bar F #1-20-3-2 43013500090000

Well Name	HARVEST (US) HOLDINGS, INC Bar F #1-20-3-2 - 43013500090000			
String	Cond	Surf	Il	Prod
Casing Size(")	20.000	13.325	9.625	4.500
Setting Depth (TVD)	60	1000	9000	17700
Previous Shoe Setting Depth (TVD)	0	60	1000	9000
Max Mud Weight (ppg)	8.4	8.4	10.5	10.5
BOPE Proposed (psi)	0	0	10000	10000
Casing Internal Yield (psi)	1500	3000	10000	10000
Operators Max Anticipated Pressure (psi)	11300			10.5

Calculations	Cond String	20.000	"
Max BPH (psi)	.052*Setting Depth*MW=	27	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas)(psi)	Max BHP-(0.12*Setting Depth)=	36	NO OK
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	18	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	18	NO
Required Casing/BOPE Test Pressure=		0	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

CONFIDENTIAL

Calculations	Surf String	13.325	"
Max BPH (psi)	.052*Setting Depth*MW=	439	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas)(psi)	Max BHP-(0.12*Setting Depth)=	1680	NO Unbalanced, no expected pressure, check mudlog
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	713	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	713	NO
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

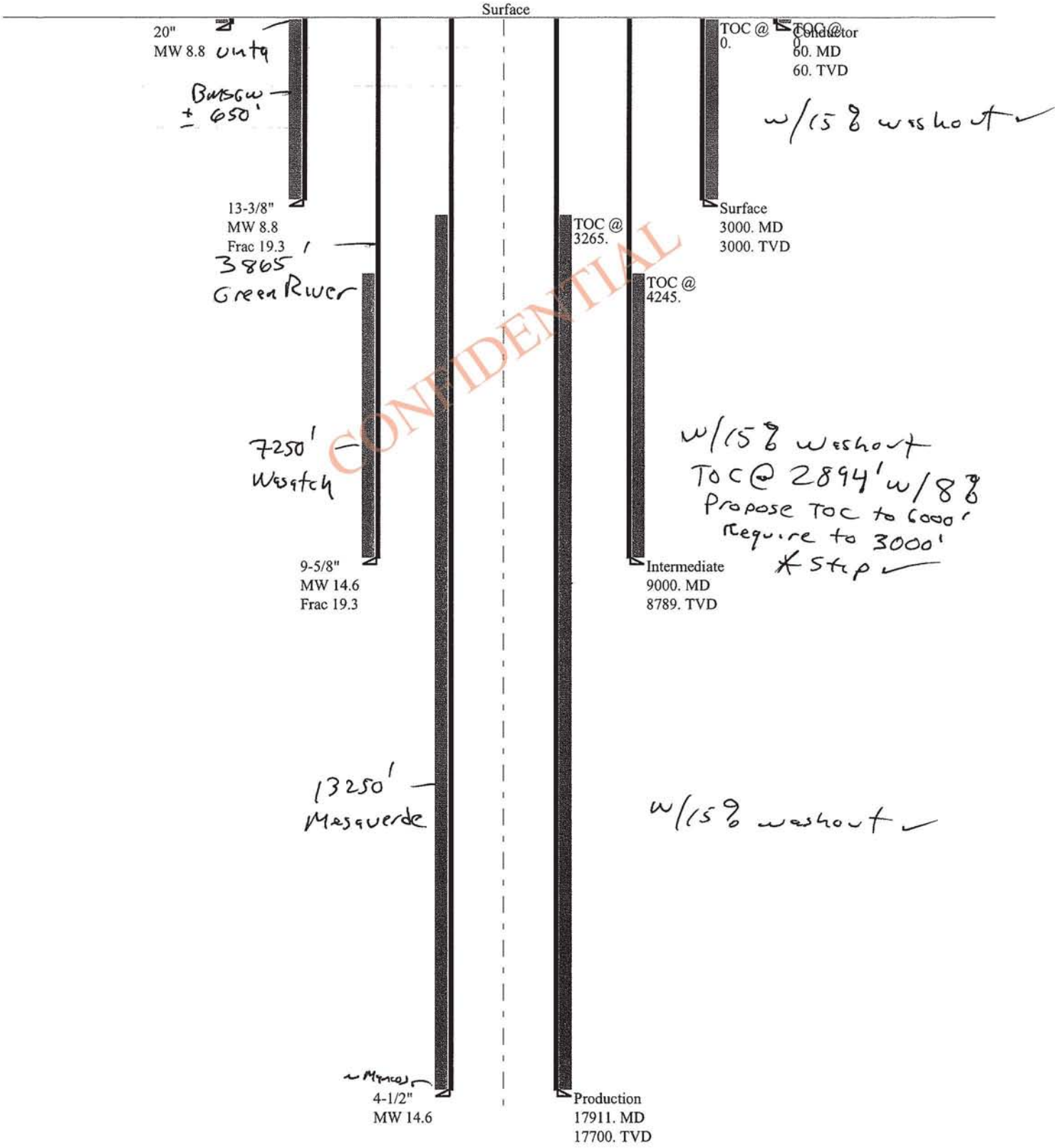
Calculations	Il String	9.625	"
Max BPH (psi)	.052*Setting Depth*MW=	4680	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas)(psi)	Max BHP-(0.12*Setting Depth)=	5700	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4420	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3600	NO Reasonable
Required Casing/BOPE Test Pressure=		7500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	4.500	"
Max BPH (psi)	.052*Setting Depth*MW=	9880	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas)(psi)	Max BHP-(0.12*Setting Depth)=	11100	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	8360	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	11320	NO Reasonable
Required Casing/BOPE Test Pressure=		10000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9000	psi *Assumes 1psi/ft frac gradient

'APIWellNo:43013500090000'

43013500090000 Bar F #1-20-3-2

Casing Schematic



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Well name:	**43013500090000 Bar F #1-20-3-2**
Operator:	**HARVEST (US) HOLDINGS, INC**
String type:	Conductor
Project ID:	43-013-50009
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 8.800 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 20 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 27 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.70 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 52 ft

Environment:

H2S considered? No

Surface temperature: 74 °F

Bottom hole temperature: 75 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

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Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	60	20	94.00	H-40	ST&C	60	60	18.999	1452

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	27	520	18.958 ✓	27	1530	55.78 ✓	5.6	581	99.99 J ✓

Prepared by: Dustin Doucet
Div of Oil,Gas & Mining
Phone: 801 538-5281
FAX: 801-359-3940

Date: May 27,2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 60 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013500090000 Bar F #1-20-3-2**
Operator:	**HARVEST (US) HOLDINGS, INC**
String type:	Surface
Project ID:	43-013-50009
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 8.800 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,340 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 3,000 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.70 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 2,607 ft

Environment:

H2S considered? No

Surface temperature: 74 °F

Bottom hole temperature: 116 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 8,789 ft

Next mud weight: 14.600 ppg

Next setting BHP: 6,666 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 3,000 ft

Injection pressure: 3,000 psi

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Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3000	13.375	61.00	J-55	ST&C	3000	3000	12.39	39244

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1371	1540	1.123	3000	3090	1.03	183	595	3.25 J

O.K.

Prepared by: Dustin Doucet
Div of Oil,Gas & Mining

Phone: 801 538-5281
FAX: 801-359-3940

Date: May 27,2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3000 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013500090000 Bar F #1-20-3-2**
Operator:	**HARVEST (US) HOLDINGS, INC**
String type:	Intermediate
Project ID:	43-013-50009
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 14.600 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 7,020 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,953 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 7,014 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	197 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	4,245 ft

Directional Info - Build & Drop

Kick-off point	3100 ft
Departure at shoe:	1444 ft
Maximum dogleg:	2 °/100ft
Inclination at shoe:	0 °

Re subsequent strings:

Next setting depth:	17,489 ft
Next mud weight:	14.600 ppg
Next setting BHP:	13,264 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	9,000 ft
Injection pressure:	9,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9000	9.625	53.50	HCP-110	LT&C	8789	9000	8.5	179087

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6666	8850	1.328	8953	10900	1.22	470.2	1422	3.02 J

Prepared by: Dustin Doucet
Div of Oil,Gas & Mining
Phone: 801 538-5281
FAX: 801-359-3940
Date: May 27,2009
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8789 ft, a mud weight of 14.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013500090000 Bar F #1-20-3-2**
Operator:	**HARVEST (US) HOLDINGS, INC**
String type:	Production
Project ID:	43-013-50009
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 14.600 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 9,530 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 13,424 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on buoyed weight.
Neutral point: 13,993 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	322 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,000 ft
Cement top:	3,265 ft

Directional Info - Build & Drop

Kick-off point	3100 ft
Departure at shoe:	1444 ft
Maximum dogleg:	2 °/100ft
Inclination at shoe:	0 °

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Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	17911	4.5	15.10	HCQ-125	LT&C	17700	17911	3.701	122823

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	13424	15840	1.180 ✓	13424	16830	1.25 ✓	208.1	438	2.10 J ✓

Prepared by: Dustin Doucet
Div of Oil,Gas & Mining
Phone: 801 538-5281
FAX: 801-359-3940
Date: May 27,2009
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 17700 ft, a mud weight of 14.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	HARVEST (US) HOLDINGS, INC				
Well Name	Bar F #1-20-3-2				
API Number	43013500090000	**APD No**	1428	**Field/Unit**	WILDCAT
Location: 1/4, 1/4	SESE **Sec** 20 **Tw** 3.0S	**Rng** 2.0W	791 FSL	1085 FEL	
GPS Coord (UTM)	574330 4450355	**Surface Owner**	Bar F Partnership (David Felter)		

Participants

Floyd Bartlett (DOGM), Joseph Schmid and George Lyerly (Harvest Holdings), Don Hamilton (Buys and Associated-Permitting Agent), David Felter (Representing Surface and Mineral Owners), John Whitesides (Land Agent-Landpro INC).

Regional/Local Setting & Topography

The general area is approximately 7 road miles southwest of Roosevelt, and 3 air miles west of Myton, Duchesne County, UT. Site is within bottomlands formed by the Duchesne and Lake Fork Rivers, which join approximately 2 ½ miles east to the location. Topography is broad bottomlands bordered by gentle sloping side-hills. Much of the bottomlands are used for agriculture. Access is by State, County and a planned oil field development road. Approximately 160-feet of new construction extending east from the Duchesne County Road 65 across Felter's private land will be required to reach the location.

The proposed BAR F #1-20-3-2 gas well location and minerals are on property owned by Bar F Family Partnership. It is located on gentle terrain, which slopes slightly to the northwest. A rounded hill is located beyond the location to the southeast. A power line is to the east about 1/5 mile. A culvert next to the road will be required to cross an irrigation ditch. No drainages intersect the location and no diversions are needed. A berm is planned around the edge of the pad. Diversion ditches are planned on the up-slope corner 8 and extend to the west around the south side and north along the east side of the pad. These ditches will intersect no defined drainages and no significant overland flow is evident. No springs, streams, seeps or ponds except the seasonal irrigation ditch along the County road are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well. Some surface hardening may be needed. The well will be directional drilled with the target area approximately 1200 feet north and 700 feet east of the surface hole. This down-hole location approaches a dwelling in that area.

David Felter, representing the Partnership, attended the pre-site evaluation. He had no concerns about the pad itself. He expressed that he would like to see the access road go straight from the County road to the pad so as not to use as much of his property. Mr. Schmid from Harvest Holdings said this could not be done. The county requires at least 150 feet of road off the county road so that trucks would not stack-up on the road. This would also require a steeper ramp to enter the pad. It would also interferer with the placement of the drilling support equipment. Mr. Felter said he still felt it could be relocated but accepted the proposed route. He requested a cattle-guard and gate be placed on the existing fence line and the access to and the location be fenced. Mr. Felter said he did not see a need a to attempt to re-vegetate the site or cuttings pit when closed. Mr. Schmid agreed to the fencing, cattle-guard and gate.

The well will be drilled using a closed loop mud circulating system. A 40' x 150' x 8' deep pit to hold the cuttings is planned along the northeast side of the location. Mr. Felter said he does not want the drilling cuttings to be disposed of on his property. Mr. Schmid also agreed to this.

Surface Use Plan

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Current Surface Use
Grazing
Wildlfe Habitat

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.005	**Width** 400	**Length** 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Vegetation on the area is mostly greasewood with a few scattered annuals.

Cattle antelope, deer, prairie dogs, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? Y

Proposed by proponent. Need is questionable.

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	200 to 300	10
Dist. Nearest Municipal Well (ft)	1320 to 5280	5
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0

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Final Score 45 1 Sensitivity Level

Characteristics / Requirements

The well will be drilled using a closed loop mud circulating system. A 40' x 150' x 8' deep pit to hold the cuttings is planned along the northeast side of the location. Mr. Felter said he does not want the drilling cuttings to be disposed of on his property. Mr. Schmid also agreed to this.

Closed Loop Mud Required? Y **Liner Required?** **Liner Thickness** **Pit Underlayment Required?**

Other Observations / Comments

Floyd Bartlett	5/5/2009
Evaluator	**Date / Time**

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Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1428	43013500090000	LOCKED	GW	P	No

Operator	HARVEST (US) HOLDINGS, INC	**Surface Owner-APD**	Bar F Partnership (David Felter)
Well Name	Bar F #1-20-3-2	**Unit**	
Field	WILDCAT	**Type of Work**	DRILL

Location SESE 20 3S 2W U 791 FSL 1085 FEL GPS Coord (UTM) 574332E 4450341N

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Geologic Statement of Basis

Harvest proposes to set 60' of conductor and 3,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 650'. A search of Division of Water Rights records shows 11 water wells within a 10,000 foot radius of the center of Section 20. All wells are privately owned. Depth is listed as ranging from 31 to 400 feet. Average depth is approximately 60 feet. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect usable ground water in the area.

Brad Hill	4/12/2009
APD Evaluator	**Date / Time**

Surface Statement of Basis

The general area is approximately 7 road miles southwest of Roosevelt, and 3 air miles west of Myton, Duchesne County, UT. Site is within bottomlands formed by the Duchesne and Lake Fork Rivers, which join approximately 2 ½ miles east to the location. Topography is broad bottomlands bordered by gentle sloping side-hills. Much of the bottomlands are used for agriculture. Access is by State, County and a planned oil field development road. Approximately 160-feet of new construction extending east from the Duchesne County Road 65 across Felter's private land will be required to reach the location.

The proposed BAR F #1-20-3-2 gas well location and minerals are on property owned by Bar F Family Partnership. It is located on gentle terrain, which slopes slightly to the northwest. A rounded hill is located beyond the location to the southeast. A power line is to the east about 1/5 mile. A culvert next to the road will be required to cross an irrigation ditch. No drainages intersect the location and no diversions are needed. A berm is planned around the edge of the pad. Diversion ditches are planned on the up-slope corner 8 and extend to the west around the south side and north along the east side of the pad. These ditches will intersect no defined drainages and no significant overland flow is evident. No springs, streams, seeps or ponds except the seasonal irrigation ditch along the County road are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well. Some surface hardening may be needed. The well will be directional drilled with the target area approximately 1200 feet north and 700 feet east of the surface hole. This down-hole location approaches a dwelling in that area.

David Felter, representing the Partnership, attended the pre-site evaluation. He had no concerns about the pad itself. He expressed that he would like to see the access road go straight from the County road to the pad so as not to use as much of his property. Mr. Schmid from Harvest Holdings said this could not be done. The county requires at least 150 feet of road off the county road so that trucks would not stack-up on the road. This would also require a steeper ramp to enter the pad. It would also interferer with the placement of the drilling support equipment. Mr. Felter said he still felt it could be relocated but accepted the proposed route. He requested a cattle-guard and gate be placed on the existing fence line and the access to and the location be fenced. Mr.

Application for Permit to Drill
Statement of Basis

Felter said he did not see a need a to attempt to re-vegetate the site or cuttings pit when closed. Mr. Schmid agreed to the fencing, cattle-guard and gate.

The well will be drilled using a closed loop mud circulating system. A 40' x 150' x 8' deep pit to hold the cuttings is planned along the northeast side of the location. Mr. Felter said he does not want the drilling cuttings to be disposed of on his property. Mr. Schmid also agreed to this.

Floyd Bartlett	5/5/2009
Onsite Evaluator	**Date / Time**

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Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	All cuttings shall be removed from the location upon the completion of drilling operations.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

WORK SHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/16/2009 API NO. ASSIGNED: 4301350009000

WELL NAME: Bar F W1-20-3-2

OPERATOR: HARVEST (US) HOLDINGS, INC (N3520) PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SESE 20 030S 020W Permit Tech Review: ✓

SURFACE: 0791 FSL 1085 FEL Engineering Review: ✓

BOTTOM: 2036 FSL 1770 FEL Geology Review: ✓

COUNTY: DUCHESNE

LATITUDE: 40.20207 LONGITUDE: -110.12664

UTM SURF EASTINGS: 574332.00 NORTHINGS: 4450341.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee PROPOSED PRODUCING FORMATION(S): MESA VERDE

SURFACE OWNER: 4 - Fee COALBED METHANE: NO

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RECEIVED AND/OR REVIEWED:

- ✓ PLAT
- ✓ Bond: STATE/FEE - B 004657
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ✓ Water Permit: Neil Moon Pond
- ✓ RDCC Review:
- ☐ Fee Surface Agreement
- ☐ Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- ☐ R649-2-3.

Unit:

- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ✓ Drilling Unit

Board Cause No: Cause 131-125

Effective Date: 5/27/2009

Siting:

- ✓ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
13 - Cement Volume Formation (3a) - ddoucet
15 - Directional - dmason
21 - RDCC - dmason
27 - Other - ddoucet

JON M. HUNTSMAN, JR.
Governor
GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Bar F #1-20-3-2
API Well Number: 43013500090000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 5/27/2009

Issued to:
HARVEST (US) HOLDINGS, INC, 1177 Enclave Parkway, Houston, TX 77077

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 131-125 . The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 9 5/8" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3000' MD in order to adequately isolate the Green River formation.

Properly maintained and lubricated divertor head shall be installed on conductor casing while drilling the surface hole.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to spudding the well - contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program - contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well - contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:
- Plugging and abandonment or significant plug back of this well - contact Dustin Doucet
- Any changes to the approved drilling plan - contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):
- Dan Jarvis at: (801) 538-5338 office
  (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office
  (801) 733-0983 home

Reporting Requirements:
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Approved By:

Gil Hunt
Associate Director, Oil & Gas

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 5/31/2009	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. spud the Bar F #1-20-3-2 on May 31, 2009 at 0830 hours utilizing Pete Martin Rathole Drilling, Inc.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 09, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		6/9/2009

RECEIVED June 09, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F # 1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion: 6/15/2009	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
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☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Rotary Spud

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. drilled out/rotary spud of the 17 ½" hole at 14:51 hours on 6/15/09.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 16, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		6/16/2009

RECEIVED June 16, 2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

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Gas Well

8. WELL NAME and NUMBER:
Bar F # 1-20-3-2

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HARVEST (US) HOLDINGS, INC

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43013500090000

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1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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Attached please find the drilling reports ending 6-20-09 Confidential - Tight Hole

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 23, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		6/22/2009

RECEIVED June 22, 2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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Gas Well

8. WELL NAME and NUMBER:
Bar F # 1-20-3-2

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HARVEST (US) HOLDINGS, INC

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43013500090000

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1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

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FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
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Attached please find the drilling reports ending 6-20-09 Confidential - Tight Hole

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 23, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		6/22/2009

RECEIVED June 22, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**14-Jun-09**	**Current Operation:**	PU HWDP & DC's in preparation for spud	**Depth @ Midnight:** 0 '	
				Depth @ 06:00: 0 '	**Footage last 24 hrs:** 0 '
Spud Date:			**Days Since Spud:**		

Time Breakdown:

From:	To:	
0:00	0:00	Replace Draworks brake bands; Fabricate & install shaker slides; RU Bulk Bar Silos; Take on fresh water to Mud Pits; Recieve dry sack mud products; Hang Top Drive Service Loop in Derrick; Pick up and RU top Drive; Fabricate 20" riser on Conductor pipe

Daily Cost:	**$0**
Cumulative Cost:	

RECEIVED June 22, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**15-Jun-09**	**Current Operation:**	Trip for PDC bit	**Depth @ Midnight:** 318 '	
				Depth @ 06:00: 409 '	**Footage last 24 hrs:** 409 '
Spud Date:	15-Jun-09		**Days Since Spud:**	0.3	

Time Breakdown:

From:	To:	
0:00	16:15	Finish rigging up & PU BHA
16:15	0:00	Spud & drill 17 1/2" hole

Daily Cost:	
Cumulative Cost:	**$0**

RECEIVED June 22, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**17-Jun-09**	**Current Operation:**		**Depth @ Midnight:**	730 '
				Depth @ 06:00:	1,001 '
Footage last 24 hrs:	592 '				
Spud Date:	15-Jun-09	**Days Since Spud:**	1.3		

Time Breakdown:

From:	To:	
0:00	3:30	Drill 17 1/2" hole from 318'-410'
3:30	4:40	CBU
4:00	5:00	POOH to CO BHA per plan
5:00	8:00	Repair top drive swivel; break connections, inspect threads & re-torque
8:00	9:00	Break bit & LD
9:00	17:00	PU BHA #2 & RIH
17:00	21:30	Drill 17 1/2" hole from 410'-636'
21:30	22:00	PU Drilling Jars
22:00	22:30	Service Rig
22:30	0:00	Drill 17 1/2" hole from 636'-730'

Daily Cost:	
Cumulative Cost:	**$0**

RECEIVED June 22, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**18-Jun-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	1,093 '		
				Depth @ 06:00:	1,334 '	**Footage last 24 hrs:**	333 '
Spud Date:		15-Jun-09		**Days Since Spud:**	2.3		

Time Breakdown:

From:	To:	
0:00	5:30	Drill 17 1/2" hole from 730'-1001'
5:30	22:30	Pull 30' off btm; trouble-shoot top drive; failed lower motor assy.
22:30	0:00	Drill 17 1/2" hole from 1001'-1093'

Daily Cost:	
Cumulative Cost:	**$0**

RECEIVED June 22, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**19-Jun-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 1,960 '	
				Depth @ 06:00: 2,130 '	**Footage last 24 hrs:** 796 '
Spud Date:	15-Jun-09		**Days Since Spud:**	3.3	

Time Breakdown:

From:	To:	
0:00	13:30	Drill 17 1/2" hole to 1655'
13:30	14:00	Service Rig
14:00	0:00	drill 17 1/2" hole to 1960'

Daily Cost:	
Cumulative Cost:	**$0**

RECEIVED June 22, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**20-Jun-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	2,420 '		
				Depth @ 06:00:	2,505 '	**Footage last 24 hrs:**	375 '
Spud Date:		15-Jun-09		**Days Since Spud:**	4.3		

Time Breakdown:

From:	To:	
0:00	8:30	Drill 17 1/2" hole 1960'-2233'
8:30	10:00	Install cushion drive rotating head rubber; replace solid body rotary table bushing w/ split drive bushing
10:00	16:30	Drill 17 1/2" hole 2233'-2318'
16:30	17:00	Service Rig
17:00	0:00	Drill 17 1/2" hole 2318'-2420'

Daily Cost:	
Cumulative Cost:	**$0**

RECEIVED June 22, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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Bar F # 1-20-3-2

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HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
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4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

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✓ DRILLING REPORT Report Date: 6/29/2009	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
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Attached please find the drilling reports ending 6-27-09 Confidential - Tight Hole

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 30, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		6/29/2009

RECEIVED June 29, 2009

API Well No: 43013500090000

STATE OF UTAH
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FORM 9

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NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		6/29/2009

RECEIVED June 29, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**21-Jun-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	2,766 '		
				Depth @ 06:00:	2,817 '	**Footage last 24 hrs:**	312 '
Spud Date:		15-Jun-09	**Days Since Spud:**	5.3			

Time Breakdown:

From:	To:	
0:00	0:00	Drill 17 1/2" hole 2420'-2767'
		Note cost adjustment - actually down; Osprey Reports glitch

Daily Cost:	
Cumulative Cost:	

RECEIVED June 29, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**22-Jun-09**	**Current Operation:**	RU Baker Atlas to log 17 1/2" hole	**Depth @ Midnight:**	2,869 '		
				Depth @ 06:00:	2,869 '	**Footage last 24 hrs:**	52 '
Spud Date:		15-Jun-09	**Days Since Spud:**	6.3			

Time Breakdown:

From:	To:	
0:00	11:00	Drill 17 1/2" hole 2767'-2869'
11:00	12:00	C&C hole; pumped 50 bbl hi-vis sweep
12:00	14:30	Short trip 17 stds (no tight hole)
14:30	15:00	Break circ.; precautionary ream 60'-no fill
15:00	16:30	C&C hole; pumped 50 bbl hi-vis sweep
16:30	18:00	POOH to 1382'
18:00	18:30	Pull & remove rotating head rubber
18:30	19:00	Service drawworks
19:00	19:30	Repair drawworks cathead guard; breakout tong snubbing anchor subject to failure
19:30	22:30	Continue POOH to 268'
22:30	23:00	LD 10" mouse hole; PU 12" mouse hole to accommodate 9 1/2" DC's
23:00	0:00	PJSM-LD 6 x 9 1/2" DC's

Daily Cost:	
Cumulative Cost:	

RECEIVED June 29, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**23-Jun-09**	**Current Operation:**	13 3/8" casing on bottom; circulating hole clean to cement	**Depth @ Midnight:**	2,869 '		
				Depth @ 06:00:	2,869 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	7.3			

Time Breakdown:

From:	To:	
0:00	3:00	LD 9 1/2" Steerable BHA; swap rotary tongs to 90K DB's; grade bit
3:00	3:30	Clear & clean rig floor while spot Baker Atlas electric line unit
3:30	12:30	PJSM w/ Baker Atlas, Geologist & resident rig personnel; monitor well on trip tank; log surface section w/ GR/Sonic/Resistivity/6-arm caliper; RD Baker Atlas
12:30	15:30	PJSM; MIRU Weatherford TRS casing tools, PU/LD machine; TRS Stabbing Board
15:30	0:00	Run & fill 13 3/8", 61#, J55, BTC casing; circ. through floats; establish circ. every 20 jts; ran 40 of 64 jts to 1794'; no hole problems; 5 bpm at 110 psi; 105K slack-off weight

Daily Cost:	
Cumulative Cost:	

RECEIVED June 29, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**24-Jun-09**	**Current Operation:**	Preparing to niple up BOP's	**Depth @ Midnight:**	2,869 '		
				Depth @ 06:00:	2,869 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	8.3			

Time Breakdown:

From:	To:	
0:00	4:00	Ran total 64 jts 13 3/8", 61#, J55, BTC to 2833'
4:00	4:30	MU landing joint; RI & tagged btm @ 2869'; PU to 2868'
4:30	7:30	MU circ. swage; hook up line & stage up circ to 5 bpm
7:30	8:00	Held PJSM; remove circ. swage & install Schlumberger (SLB) cmt. head; test lines to 2500 psi
8:00	11:30	Pumped 40 bbl dye water; Mix/pump 11.0 ppg lead cmt, followed by 15.8 ppg tail (575 sx total); bumped plug w/ 650 psi over displacement pressure; floats held
11:30	12:00	RD cmt head & lines
12:00	12:30	Rig service
12:30	23:00	WOC (Utah State rep on site required 12 hrs WOC); Held PJSM; RD flowline & fill-up line; drain 20" riser & lift riser; cmt level at 4" valves holding steady (no topout needed). Changed oil in top drive; cut off 20" conductor 51" below GL
23:00	0:00	Slack off 13 3/8" csg from 113K to 27K block wt.; rough cut csg @ 27' RKB

Daily Cost:	
Cumulative Cost:	

RECEIVED June 29, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**25-Jun-09**	**Current Operation:**	Continue to NU flowline & Orbit valves; prepare to test BOPE	**Depth @ Midnight:**	2,869 '		
				Depth @ 06:00:	2,869 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	9.3			

Time Breakdown:

From:	To:	
0:00	3:30	Tour Safety Meeting; Cut csg; wellhead assembly
3:30	5:00	LD csg tools; RU BOP PU lines & prepare to NU BOPE
5:00	18:00	NU BOPE; bell nipple, rotating head, gas buster
18:00	0:00	Tour Safety Meeting; fabricate flow line & install Orbit valves; NU Koomey lines to BOP

Daily Cost:	
Cumulative Cost:	

RECEIVED June 29, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**26-Jun-09**	**Current Operation:**	Drill cmt & shoe to 2862'	**Depth @ Midnight:**	2,869 '		
				Depth @ 06:00:	2,869 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	10.3			

Time Breakdown:

From:	To:	
0:00	6:00	Continue NU BOPE
6:00	7:00	Replace hose on top drive; RU elevators
7:00	12:00	PJSM-review JSA; Test BOPE
12:00	16:00	Set wear bushing & tie down w/ 4 bolts; RU gas buster; install 2" nipple in flow line for fill-up
16:00	21:00	PJSM; PU BHA & RIH to 1283' breaking & doping tools jts
21:00	23:00	Change our DD tongs & adjust counterweights
23:00	0:00	RIH to 2116'; breaking & doping tool jts

Daily Cost:	
Cumulative Cost:	

RECEIVED June 29, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**27-Jun-09**	**Current Operation:**		**Depth @ Midnight:** 3,113 '	
				Depth @ 06:00: 3,221 '	**Footage last 24 hrs:** 352 '
Spud Date:	15-Jun-09		**Days Since Spud:** 11.3		

Time Breakdown:

From:	To:	
0:00	1:00	Continue in hole to 2810'
1:00	2:00	Fill string & circ old mud out of hole
2:00	2:30	Test csg-OK
2:30	3:00	Install rotating head
3:00	4:00	Drill plug, collar & cmt to 2855'
4:00	5:00	Circ hole clean; test csg-OK
5:00	6:00	Drill plug, shoe, cmt & new hole to 2880'
6:00	8:00	Pump hi-vis sweeep; pull into csg; PJSM; RU pump truck; FIT to 12.1 ppg
8:00	13:00	Drill to 2977'
13:00	0:00	Kick off & drill, building angle, to 3113'

Daily Cost:	
Cumulative Cost:	

RECEIVED June 29, 2009

API Well No: 43013500090000

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER: 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/15/2009	☐ ACIDIZE	✓ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinant details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. requests approval to extend the intermediate casing from a previously approved depth of ~9000' to a depth of 10,200' MD (10,000' TVD). Following is the updated casing and cement information for

approval:----------

12-1/4" hole, 9-5/8" HCP-110 (53.50 #/ft)casing set at a depth of 10,200' MD (10,000' TVD). ***Lead: Class G; 716 sacks - 3.61 ft3/sk yield and 11.0 ppg weight ***Tail: Class G; 530 sacks - 1.26 ft3/sk yield and 14.1 ppg weight

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE: N/A		DATE: 7/7/2009

Approved by the Utah Division of Oil, Gas and Mining

Date: July 07, 2009

By: Dark Quist

RECEIVED July 07, 2009

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013500090000

TOC @ 3495' with 10% washout - Cement should be brought back inside the surface shoe. DF for Collapse = 1.1657 - OK DF for Tension = 2.6058 - OK

Approved by the Utah Division of Oil, Gas and Mining

Date: July 07, 2009

By:

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 7/13/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 7-11-09

---------- Confidential - Tight Hole

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 7/12/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 13, 2009

RECEIVED July 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**5-Jul-09**	**Current Operation:**	Taking survey	**Depth @ Midnight:**	6,519 '		
				Depth @ 06:00:	6,589 '	**Footage last 24 hrs:**	371 '
Spud Date:		15-Jun-09	**Days Since Spud:**	19.3			

Time Breakdown:

From:	To:	
0:00	3:00	Rig repair
3:00	11:00	Drill 12 1/4" hole 6188'-6349'
11:00	11:30	Rig repair
11:30	13:00	Drill 12 1/4" hole 6349'-6381'
13:00	15:00	Repair top drive
15:00	16:00	Drill 12 1/4" hole 6,381'-6,401'
16:00	16:30	Service rig
16:30	0:00	Drill 12 1/4" hole 6,401'-6519'.

Daily Cost:	
Cumulative Cost:	

RECEIVED July 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**6-Jul-09**	**Current Operation:**	RIH w/ Bit #7	**Depth @ Midnight:** 6,603 '	
				Depth @ 06:00: 6,603 '	**Footage last 24 hrs:** 14 '
Spud Date:	15-Jun-09	**Days Since Spud:**	20.3		

Time Breakdown:

From:	To:	
0:00	6:00	Drill 12 1/4" hole 6519'-6603'
6:00	0:00	Locate leak on top drive (7 5/8" connection on swivel); TFNB & Swivel repair

Daily Cost:	
Cumulative Cost:	

RECEIVED July 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**7-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 6,802 '	
				Depth @ 06:00: 6,990 '	**Footage last 24 hrs:** 387 '
Spud Date:	15-Jun-09	**Days Since Spud:**	21.3		

Time Breakdown:

From:	To:	
0:00	2:30	Finish top drive repair
2:30	6:00	PU new motor & Bit #7, NMDC & stab; RIH to jar; LD jar & pU new jar; RIH to shoe
6:00	8:30	Slip & cut drill line
8:30	9:00	Fill pipe & pulse test MWD
9:00	11:00	RIH to 5322'; some tight hole
11:00	12:00	W&R from 5322'-5331'
12:00	13:00	RIH to 6499'
13:00	15:00	Precautionary W&R 6499'-6622'
15:00	0:00	Drill 12 1/4" hole 6622'-6802'

Daily Cost:	
Cumulative Cost:	

RECEIVED July 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**8-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 7,375 '	
				Depth @ 06:00: 7,435 '	**Footage last 24 hrs:** 445 '
Spud Date:	15-Jun-09	**Days Since Spud:**	22.3		

Time Breakdown:

From:	To:	
0:00	9:30	Drill 12 1/4" hole 6802'-7082'
9:30	10:30	At 7082' motor stalled; pulled 50K over string wt; slowed pump rate; cocked jars; string free @ 70K over string wt; pump hi vis sweep & allow to clear bit
10:30	0:00	Drill 12 1/4" hole 7082'-7375'

Daily Cost:	
Cumulative Cost:	

RECEIVED July 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**9-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 7,600 '	
				Depth @ 06:00: 7,607 '	**Footage last 24 hrs:** 172 '
Spud Date:	15-Jun-09	**Days Since Spud:**	23.3		

Time Breakdown:

From:	To:	
0:00	12:00	Drill 12 1/4" hole 7375'-7536'
12:00	12:30	Service Rig
12:30	13:00	Change hydraulic line valve on top drive
13:00	18:00	Drill 12 1/4" hole 7536'-7600'
18:00	19:00	C&C & slug pipe
19:00	22:30	POOH; one 40K overpull @ 5147'
22:30	23:30	Handle BHA; change out MWD pkg; MU new bit
23:30	0:00	TIH to 620'

Daily Cost:	
Cumulative Cost:	

RECEIVED July 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**10-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 7,752 '	
				Depth @ 06:00: 7,798 '	**Footage last 24 hrs:** 191 '
Spud Date:	15-Jun-09	**Days Since Spud:**	24.3		

Time Breakdown:

From:	To:	
0:00	3:30	FIH
3:30	4:30	Precautionary ream to btm
4:30	9:00	Drill 12 1/4" hole 7600'-7636'
9:00	9:30	Rig service
9:30	0:00	drill 12 1/4" hole 7636' -7752'

Daily Cost:

Cumulative Cost:

RECEIVED July 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**11-Jul-09**	**Current Operation:**	TFNB	**Depth @ Midnight:** 7,988 '	
				Depth @ 06:00: 8,018 '	**Footage last 24 hrs:** 220 '
Spud Date:	15-Jun-09	**Days Since Spud:**	25.3		

Time Breakdown:

From:	To:	
0:00	6:00	Drill 12 1/4" hole 7988'-7798'
6:00	6:30	Rig Service
6:30	0:00	Drill 12 1/4" hole 7798'-7988

Daily Cost:	
Cumulative Cost:	

RECEIVED July 12, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	8. WELL NAME and NUMBER: Bar F #1-20-3-2
	9. API NUMBER: 43013500090000
	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 7/20/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 7-18-09

---------- Confidential - Tight Hole

NAME (PLEASE PRINT) Don Hamilton PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 7/20/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 20, 2009

RECEIVED July 20, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**12-Jul-09**	**Current Operation:**	TFNB	**Depth @ Midnight:** 8,026 '	
				Depth @ 06:00: 8,026 '	**Footage last 24 hrs:** 8 '
Spud Date:	15-Jun-09	**Days Since Spud:**	26.3		

Time Breakdown:

From:	To:	
0:00	4:00	Drill 12 1/4" hole 7988'-8018'
4:00	4:30	C&C
4:30	11:00	POOH
11:00	15:00	TIH to shoe; service rig
15:00	19:30	FIH
19:30	23:30	Drill 12 1/4" hole 8018'-8026', checking for vibrational & other drilling parameter issues, but very slow ROP (<3 fph)
23:30	0:00	Pump slug & start out of hole; will PU insert bit

Daily Cost:	
Cumulative Cost:	

RECEIVED July 20, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**13-Jul-09**	**Current Operation:**	MU fishing tools	**Depth @ Midnight:** 8,193 '	
				Depth @ 06:00: 8,193 '	**Footage last 24 hrs:** 175 '
Spud Date:	15-Jun-09	**Days Since Spud:**	27.3		

Time Breakdown:

From:	To:	
0:00	10:00	Finish trip for new bit
10:00	17:30	Drill 12 1/4" hole 8026'-8108'
17:30	18:00	Service rig & top drive
18:00	0:00	Drill 12 1/4" hole 8108'-8193'; top drive stalled; PU string and DP parted while working tight hole 1' off bottom

Daily Cost:	
Cumulative Cost:	

RECEIVED July 20, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**14-Jul-09**	**Current Operation:**	RIH inspecting HWDP	**Depth @ Midnight:** 8,193 '	
				Depth @ 06:00: 8,193 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	28.3		

Time Breakdown:

From:	To:	
0:00	18:00	PU fishing tools; RIH; latch fish; retrieve fish
18:00	21:00	MU bit & BHA & start in hole
21:00	0:00	RIH, inspecting BHA

Daily Cost:	
Cumulative Cost:	

RECEIVED July 20, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**15-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 8,248 '	
				Depth @ 06:00: 8,295 '	**Footage last 24 hrs:** 102 '
Spud Date:	15-Jun-09	**Days Since Spud:**	29.3		

Time Breakdown:

From:	To:	
0:00	11:30	Inspect HWDP on way in hole & FIH to 7679'
11:30	15:30	W&R to 8183' while picking up replacement DP (picked random jts to LD and send in for inspection)
15:30	17:30	Repair top drive
17:30	18:00	W&R to 8193'
18:00	0:00	Drill 12 1/3" hole to 8248' dropping angle to get back to vertical

Daily Cost:	
Cumulative Cost:	

RECEIVED July 20, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**16-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 8,384 '	
				Depth @ 06:00: 8,388 '	**Footage last 24 hrs:** 93 '
Spud Date:	15-Jun-09	**Days Since Spud:**	30.3		

Time Breakdown:

From:	To:	
0:00	3:30	Drill 12 1/4" hole 8248'-8280'
3:30	4:00	Reset top drive for proper MU torque
4:00	13:30	drill 12 1/4" hole 8280'-8376'
13:30	14:30	Rig service
14:30	16:00	Drill 12 1/4" hole 8376'-8384'
16:00	0:00	MWD failed; POOH for new MWD & PU new bit

Daily Cost:	
Cumulative Cost:	

RECEIVED July 20, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**17-Jul-09**	**Current Operation:**	Finished repairing top drive-preparing to resume drilling	**Depth @ Midnight:**	8,496 '		
				Depth @ 06:00:	8,496 '	**Footage last 24 hrs:**	108 '
Spud Date:		15-Jun-09	**Days Since Spud:**	31.3			

Time Breakdown:

From:	To:	
0:00	4:30	FIH to 8384'
4:30	6:00	Drill 12 1/4" hole 8384'-8400'
6:00	6:30	Rig servvice
6:30	16:00	Drill 12 1/4" hole 8400'-8496'
16:00	0:00	Repair top drive

Daily Cost:	
Cumulative Cost:	

RECEIVED July 20, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**18-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 8,642 '	
				Depth @ 06:00: 8,696 '	**Footage last 24 hrs:** 200 '
Spud Date:		15-Jun-09	**Days Since Spud:** 32.3		

Time Breakdown:

From:	To:	
0:00	5:30	Repair top drive
5:30	17:00	Drill 12 1/4" hole 8496'-8591'
17:00	18:00	Service rig
18:00	0:00	Drill 12 1/4" hole 8591'-8642'

Daily Cost:	
Cumulative Cost:	

RECEIVED July 20, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
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	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 7/25/2009	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached please find the drilling reports ending 7-25-09

---------- Confidential - Tight Hole

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		7/25/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 29, 2009

RECEIVED July 25, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**19-Jul-09**	**Current Operation:**	RIH w/ bit #12	**Depth @ Midnight:** 8,779 '	
				Depth @ 06:00: 8,779 '	**Footage last 24 hrs:** 83 '
Spud Date:	15-Jun-09	**Days Since Spud:**	33.3		

Time Breakdown:

From:	To:	
0:00	15:30	Drill 12 1/4" hole 8642'-8779'
15:30	17:00	Pump lube sweep & slug pipe
17:00	0:00	TFNB

Daily Cost:	
Cumulative Cost:	

RECEIVED July 25, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**20-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 8,860 '	
				Depth @ 06:00: 8,887 '	**Footage last 24 hrs:** 108 '
Spud Date:	15-Jun-09	**Days Since Spud:**	34.3		

Time Breakdown:

From:	To:	
0:00	4:30	RIH to 2867'; slip & cut drill line
4:30	8:00	RIH to 8560'
8:00	10:30	Precautionary ream 8560'-8779'
10:30	0:00	Drill 12 1/4" hole 8779'-8860'

Note: Cost correction to match detailed daily report

Daily Cost:	
Cumulative Cost:	

RECEIVED July 25, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**21-Jul-09**	**Current Operation:**	Circulating on choke for check of BU	**Depth @ Midnight:**	9,008 '		
				Depth @ 06:00:	9,025 '	**Footage last 24 hrs:**	138 '
Spud Date:		15-Jun-09	**Days Since Spud:**	35.3			

Time Breakdown:

From:	To:	
0:00	0:00	Drill 12 1/4" hole 8860'-9008'

Daily Cost:	
Cumulative Cost:	

RECEIVED July 25, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**22-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 9,098 '	
				Depth @ 06:00: 9,125 '	**Footage last 24 hrs:** 100 '
Spud Date:	15-Jun-09	**Days Since Spud:**	36.3		

Time Breakdown:

From:	To:	
0:00	2:30	Drill 12 1/4" hole 9008'-9025'
2:30	12:00	Circulating & raising mud weight
12:00	0:00	Drill 12 1/4" hole 9025'-9098'

Daily Cost:	
Cumulative Cost:	

RECEIVED July 25, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**23-Jul-09**	**Current Operation:**	Test BOPE	**Depth @ Midnight:**	9,160 '		
				Depth @ 06:00:	9,160 '	**Footage last 24 hrs:**	35 '
Spud Date:		15-Jun-09	**Days Since Spud:**	37.3			

Time Breakdown:

From:	To:	
0:00	8:30	Drill 12 1/4" hole 9098'-9160'
8:30	17:30	Condition mud & raise mud weight for trip margin
17:30	18:00	Review JSA & PJSM for tripping pipe
18:00	0:00	TFNB & test BOPE

Daily Cost:	
Cumulative Cost:	

RECEIVED July 25, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**24-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 9,229 '	
				Depth @ 06:00: 9,256 '	**Footage last 24 hrs:** 96 '
Spud Date:	15-Jun-09	**Days Since Spud:**	38.3		

Time Breakdown:

From:	To:	
0:00	6:00	Test BOPE
6:00	8:30	MU Bit #14 & RIH to csg shoe
8:30	9:00	Service rig & top drive
9:00	13:00	FIH
13:00	0:00	Drill 9160'-9229

Daily Cost:	
Cumulative Cost:	

RECEIVED July 25, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**25-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 9,424 '	
				Depth @ 06:00: 9,463 '	**Footage last 24 hrs:** 207 '
Spud Date:	15-Jun-09	**Days Since Spud:**	39.3		

Time Breakdown:

From:	To:	
0:00	17:00	Drill 12 1/4" hole 9229'-9356'
17:00	17:30	Service rig & top drive
17:30	0:00	Drill 12 1/4" hole 9356'-9424'

Daily Cost:	
Cumulative Cost:	

RECEIVED July 25, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Gas Well	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	8. WELL NAME and NUMBER: Bar F #1-20-3-2
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. API NUMBER: 43013500090000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 8/3/2009	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 8-1-09

---------- Confidential - Tight Hole

NAME (PLEASE PRINT) Don Hamilton PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 8/3/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 03, 2009

RECEIVED August 03, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**26-Jul-09**	**Current Operation:**		**Depth @ Midnight:** 9,638 '	
				Depth @ 06:00: 9,678 '	**Footage last 24 hrs:** 215 '
Spud Date:	15-Jun-09		**Days Since Spud:** 40.3		

Time Breakdown:

From:	To:	
0:00	10:30	Drill 12 1/4" hole 9424'-9515'
10:30	11:00	Service rig & top drive
11:00	0:00	drill 12 1/4" hole 9515'-9638'

Daily Cost:	
Cumulative Cost:	

RECEIVED August 03, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**27-Jul-09**	**Current Operation:**	TFNB	**Depth @ Midnight:** 9,825 '	
				Depth @ 06:00: 9,825 '	**Footage last 24 hrs:** 147 '
Spud Date:	15-Jun-09	**Days Since Spud:**	41.3		

Time Breakdown:

From:	To:	
0:00	11:30	Drill 12 1/4" hole 9638'-9735'
11:30	12:00	Service rig & top drive
12:00	23:00	Drill 12 1/4" hole 9735'-9825'
23:00	0:00	Circ. BU prior to pumping slug to TFNB

Daily Cost:	
Cumulative Cost:	

RECEIVED August 03, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**28-Jul-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 9,850 '	
				Depth @ 06:00: 9,900 '	**Footage last 24 hrs:** 75 '
Spud Date:	15-Jun-09	**Days Since Spud:**	42.3		

Time Breakdown:

From:	To:	
0:00	1:30	Circ. Hole clean & pump slug
1:30	8:00	POOH
8:00	10:00	PU new mud motor, MWD, & bit #15
10:00	11:30	RIH to 2200'
11:30	12:00	Service rig & top drive
12:00	20:30	Stage in hole to 8450'; tag up; MU top drive; wash & light ream to TD
20:30	0:00	Drill 12 1/4" hole 9825'-9850'

Daily Cost:	
Cumulative Cost:	

RECEIVED August 03, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**29-Jul-09**	**Current Operation:**	Circulating for sample	**Depth @ Midnight:** 10,067 '	
				Depth @ 06:00: 10,117 '	**Footage last 24 hrs:** 217 '
Spud Date:	15-Jun-09	**Days Since Spud:**	43.3		

Time Breakdown:

From:	To:	
0:00	8:00	Drill 12 1/4" hole 9850'-9927'
8:00	8:30	Service rig & top drive
8:30	0:00	drill 12 1/4" hole 9927'-10067'

Daily Cost:	
Cumulative Cost:	

RECEIVED August 03, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**30-Jul-09**	**Current Operation:**	RIH after short trip	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 129 '
Spud Date:	15-Jun-09	**Days Since Spud:**	44.3		

Time Breakdown:

From:	To:	
0:00	4:30	Drill 12 1/4" hole 10067'-10117'
4:30	5:00	Service rig & top drive
5:00	20:00	drill 12 1/4" hole 10117'-10246'
20:00	22:00	Circ BU for sample
22:00	0:00	Pump high viscosity sweep in preparation for short trip

Daily Cost:	
Cumulative Cost:	

RECEIVED August 03, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**31-Jul-09**	**Current Operation:**	PU logging tools	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	45.3		

Time Breakdown:

From:	To:	
0:00	3:30	Short trip to 13 3/8" casing shoe
3:30	4:30	Slip & cut drill line
4:30	10:30	Finish RIH after short trip; washed and reamed intermittently
10:30	13:00	C&C mud
13:00	15:00	Short trip to 8851' to run through tight spots again
15:00	17:30	C&C mud
17:30	22:00	POOH
22:00	22:30	Service rig & top drive
22:30	0:00	Continue POOH to log

Daily Cost:	
Cumulative Cost:	

RECEIVED August 03, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**1-Aug-09**	**Current Operation:**	POOH with logging tool	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	46.3		

Time Breakdown:

From:	To:	
0:00	2:00	Finish POOH
2:00	2:30	PJSM with Baker Atlas
2:30	5:30	RU Baker Atlas & PU logging tools
5:30	0:00	Log

Daily Cost:	
Cumulative Cost:	

RECEIVED August 03, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 8/10/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached please find the drilling reports ending 8-8-09

---------- Confidential - Tight Hole

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	8/9/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 10, 2009

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**1-Aug-09**	**Current Operation:**	POOH with logging tool	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	46.3		

Time Breakdown:

From:	To:	
0:00	2:00	Finish POOH
2:00	2:30	PJSM with Baker Atlas
2:30	5:30	RU Baker Atlas & PU logging tools
5:30	0:00	Log

Daily Cost:	
Cumulative Cost:	

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**2-Aug-09**	**Current Operation:**	POOH to log	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	47.3		

Time Breakdown:

From:	To:	
0:00	6:00	Logging
6:00	7:00	RD Baker Atlas equipment
7:00	14:00	MU clean-out BHA & RIH to 10066'
14:00	15:00	Precautionary W&R to 10246'; no fill
15:00	0:00	C&C mud

Daily Cost:	
Cumulative Cost:	

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**3-Aug-09**	**Current Operation:**	RIH to condition mud to run csg	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	48.3		

Time Breakdown:

From:	To:	
0:00	1:00	C&C mud
1:00	6:00	Slug pipe & POOH to run logs
6:00	7:00	Service rig & top drive
7:00	7:30	PJSM with Baker Atlas
7:30	18:00	RU wireline equipment & log
18:00	20:00	SWC tool stuck; WO fishing tools
20:00	21:00	PJSM with supervisors, followed by PJSM with all personnel prior to commencement of fishing operations
21:00	23:00	Wireline operator had continued to pull tension & release, & while RU to cut wireline, tool came free; POOH & LD SWC tool
23:00	0:00	MU 12 1/4" BHA for clean-out prior to run csg

Daily Cost:	
Cumulative Cost:	

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**4-Aug-09**	**Current Operation:**	Running 9 5/8" csg	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	49.3		

Time Breakdown:

From:	To:	
0:00	5:00	RIH to 10066'
5:00	5:30	Precautionary W&R to 10246'
5:30	11:30	C&C mud
11:30	17:30	POOH
17:30	20:00	Change 5" pipe rams to 9 5/8" rams; clean off drill floor & other prep for running csg
20:00	20:30	PJSM to PU csg tools & run csg
20:30	23:00	RU csg tools
23:00	0:00	MU shoe track & begin to run csg

Days Since Last LTA:	**545**
Days Since Last OSHA Recordable:	**478**

Daily Cost:
Cumulative Cost:

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**5-Aug-09**	**Current Operation:**	Preparing to cement 9 5/8" intermediate csg.	**Depth @ Midnight:**	10,246 '		
				Depth @ 06:00:	10,246 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	50.3			

Time Breakdown:

From:	To:	
0:00	3:00	Start to run 9 5/8" intermediate csg.; during running of 1st 15 jts, various problems with Weatherford casing running equipment;
3:00	6:00	WO Weatherford replacement equipment
6:00	9:00	Run csg to 2820'
9:00	10:00	Circ BU at 13 3/8" shoe
10:00	12:00	Change out additional Weatherford equipment
12:00	15:00	Run csg to 5845'
15:00	16:00	Circ BU
16:00	17:00	Run csg to 7000'; started losing mud at 6600' & continued to get worse
17:00	20:30	Mix & spot LCM pill
20:30	0:00	Run csg to 9545'

Days Since Last LTA:	**546**
Days Since Last OSHA Recordable:	**479**

Daily Cost:
Cumulative Cost:

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**6-Aug-09**	**Current Operation:**	Test BOPE	**Depth @ Midnight:** 10,246'	
				Depth @ 06:00: 10,246'	**Footage last 24 hrs:** 0'
Spud Date:	15-Jun-09	**Days Since Spud:**	51.3		

Time Breakdown:

From:	To:	
0:00	1:00	Run 9 5/8" csg to 10193'
1:00	2:00	MU csg hanger & slack off to 10232'
2:00	5:30	Circ BU & condition mud
5:30	6:00	RD fill-up line & land csg
6:00	6:45	PJSM with Schlumberger cement crew & rig crew
6:45	11:30	Test lines; cement csg
11:30	14:00	RD cmt equip.; LD landing jt; clear rig floor
14:00	15:00	Install pack-off in wellhead
15:00	16:00	Remove csg rams & install DP rams
16:00	21:30	Test BOPE
21:30	22:30	Rig service
22:30	0:00	Tighten leaking BOP flange

Days Since Last LTA:	**547**
Days Since Last OSHA Recordable:	**480**

Daily Cost:
Cumulative Cost:

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**7-Aug-09**	**Current Operation:**	Installing replacement mud cross on BOP stack	**Depth @ Midnight:**	10,246 '		
				Depth @ 06:00:	10,246 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	52.3			

Time Breakdown:

From:	To:	
0:00	0:00	Hammer up BOP flange; WO another torque wrench
0:00	2:30	Slip & cut drill line
2:30	19:00	Hammer up BOP flange; torque all bolts on BOP with new torque wrench; change out API ring gasket; mud cross flange still leaking
19:00	0:00	ND BOP & WO replacement mud cross; ring groove cut when leak occurred
		Note: B&C Quicktest, Inc. was released at 21:30 hours last night as they are directly responsible for the sub par NU that washed our primary Mud Cross

Days Since Last LTA:	**548**
Days Since Last OSHA Recordable:	**481**

Daily Cost:
Cumulative Cost:

RECEIVED August 09, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**8-Aug-09**	**Current Operation:**	RIH to drill out	**Depth @ Midnight:** 10,246 '	
				Depth @ 06:00: 10,246 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	53.3		

Time Breakdown:

From:	To:	
0:00	4:00	WO replacement mud cross
4:00	18:00	Install mud cross; NU BOP stack; test BOPE
18:00	19:00	Center BOP stack & install wear bushing
19:00	21:00	LD 8" DC's
21:00	0:00	PU 8 1/2" bit & BHA & RIH

Daily Cost:	
Cumulative Cost:	

RECEIVED August 09, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL Gas Well	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	8. WELL NAME and NUMBER: Bar F #1-20-3-2
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. API NUMBER: 43013500090000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 8/17/2009	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 8-15-09

---------- Confidential - Tight Hole

NAME (PLEASE PRINT) Don Hamilton PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 8/16/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 17, 2009

RECEIVED August 16, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**9-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 10,354 '	
				Depth @ 06:00: 10,403 '	**Footage last 24 hrs:** 157 '
Spud Date:	15-Jun-09	**Days Since Spud:**	54.3		

Time Breakdown:

From:	To:	
0:00	7:00	TIH to 10144'; tag cmt; C&C mud; test csg to 3000 psi-OK
7:00	8:00	Change out 3" kill line valve
8:00	8:30	Change out shaker screens
8:30	13:30	Drill out & drill 15' of new formation to 10261'
13:30	14:30	C&C mud
14:30	16:00	Attempt FIT; reached leak-off at 15.1 ppf mud weight equivalent
16:00	0:00	Drill 8 1/2" hole to 10,354'

Days Since Last LTA:	**549**
Days Since Last OSHA Recordable:	**482**

Daily Cost:
Cumulative Cost:

RECEIVED August 16, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**10-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 10,576 '	
				Depth @ 06:00: 10,625 '	**Footage last 24 hrs:** 222 '
Spud Date:	15-Jun-09		**Days Since Spud:**	55.3	

Time Breakdown:

From:	To:	
0:00	18:30	Drill 8 1/2" hole to 10,527'
18:30	19:00	Service rig
19:00	0:00	drill 8 1/2" hole to 10,576'

Days Since Last LTA:	**550**
Days Since Last OSHA Recordable:	**483**

Daily Cost:
Cumulative Cost:

RECEIVED August 16, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**11-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	10,815 '		
				Depth @ 06:00:	10,859 '	**Footage last 24 hrs:**	234 '
Spud Date:		15-Jun-09	**Days Since Spud:**	56.3			

Time Breakdown:

From:	To:	
0:00	14:30	Drill 8 1/2" hole to 10,730'
14:30	15:30	Service rig & top drive
15:30	0:00	drill 8 1/2" hole to 10,815'

Days Since Last LTA:	**551**
Days Since Last OSHA Recordable:	**484**

Daily Cost:
Cumulative Cost:

RECEIVED August 16, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**12-Aug-09**	**Current Operation:**	Change out annular preventer	**Depth @ Midnight:**	10,955 '		
				Depth @ 06:00:	10,955 '	**Footage last 24 hrs:**	96 '
Spud Date:		15-Jun-09	**Days Since Spud:**	57.3			

Time Breakdown:

From:	To:	
0:00	14:30	Drill 8 1/2" hole to 10,955'
14:30	15:30	Pump sweep to surface; pump slug
15:30	21:00	Trip out of hole to change out failed annular preventer
21:00	0:00	Break out bit; secure well & make preparations to ND annular preventer

Days Since Last LTA:	**552**
Days Since Last OSHA Recordable:	**485**

Daily Cost:
Cumulative Cost:

RECEIVED August 16, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**13-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	10,955 '		
				Depth @ 06:00:	10,960 '	**Footage last 24 hrs:**	5 '
Spud Date:		15-Jun-09	**Days Since Spud:**	58.3			

Time Breakdown:

From:	To:	
0:00	22:00	Change out annular preventer & test BOPE
22:00	0:00	MU bit & BHA & RIH

Days Since Last LTA:	**553**
Days Since Last OSHA Recordable:	**486**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 16, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**14-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	11,257 '		
				Depth @ 06:00:	11,313 '	**Footage last 24 hrs:**	353 '
Spud Date:		15-Jun-09	**Days Since Spud:**	59.3			

Time Breakdown:

From:	To:	
0:00	4:00	FIH; precautionary W&R last 90' to bottom
4:00	20:00	Drill 8 1/2" hole to 11,199'
20:00	21:00	Connection; BOP drill; take slow pump rates; survey
21:00	0:00	Drill 8 1/2" hole to 11,257'

Days Since Last LTA:	**554**
Days Since Last OSHA Recordable:	**487**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 16, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**15-Aug-09**	**Current Operation:**	Drilling (sliding to make angle/directional correction)	**Depth @ Midnight:**	11,570 '		
				Depth @ 06:00:	11,598 '	**Footage last 24 hrs:**	285 '
Spud Date:		15-Jun-09	**Days Since Spud:**	60.3			

Time Breakdown:

From:	To:	
0:00	0:30	Drill 8 1/2" hole to 11,268'
0:30	1:00	Pull off btm & circ BHA clear
1:00	2:00	PJSM; repair high pressure hose
2:00	9:30	drill 8 1/2" hole to 11,389'
9:30	10:00	Service rig & top drive
10:00	0:00	Drill 8 1/2" hole to 11,570'

Days Since Last LTA:	**555**
Days Since Last OSHA Recordable:	**488**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 16, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/24/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: VSP Pit and Log

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. requests approval to construct a lined VPS pit and run a VSP log on the Bar F 1-20-3-2 well as the last open hole log on the well after TD. The pit will be located in the NW corner of the pad and consist of a 22′ wide (north & south) by 30′ long (east & west) 18′ deep lined pit with roughly a 3 to 1 interior slope. Once at total depth, we will fill the lined pit with fresh water, run a logging tool in the hole, lower air guns in the water pit & set off the air guns to record the waves generated by the guns with the logging tool down hole. The pit will be located inside the fence and within the perimeter of existing surface use and pad area.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 18, 2009

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	8/16/2009

RECEIVED August 16, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Gas Well	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	8. WELL NAME and NUMBER: Bar F #1-20-3-2
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. API NUMBER: 43013500090000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 8/24/2009	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 8-22-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 8/23/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 24, 2009

RECEIVED August 23, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**16-Aug-09**	**Current Operation:**	TFNB; scheduled BHA inspection on way out of hole	**Depth @ Midnight:**	11,737 '		
				Depth @ 06:00:	11,737 '	**Footage last 24 hrs:**	139 '
Spud Date:		15-Jun-09	**Days Since Spud:**	61.3			

Time Breakdown:

From:	To:	
0:00	15:00	Drill & slide (directional correction) 8 1/2" hole to 11,674'
15:00	16:30	Service rig & top drive
16:30	22:30	Drill & slide (directional correction) 8 1/2" hole to 11,737'
22:30	0:00	CBU; slug pipe; TFNB

Days Since Last LTA:	**556**
Days Since Last OSHA Recordable:	**489**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 23, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**17-Aug-09**	**Current Operation:**	Running in hole with new bit & BHA	**Depth @ Midnight:**	11,737 '		
				Depth @ 06:00:	11,737 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	62.3			

Time Breakdown:

From:	To:	
0:00	0:00	TFNB; inspected BHA & changed out some components; inspected & serviced top drive

Days Since Last LTA:	**557**
Days Since Last OSHA Recordable:	**490**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 23, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**18-Aug-09**	**Current Operation:**	WO top drive technician	**Depth @ Midnight:**	11,896 '		
				Depth @ 06:00:	11,896 '	**Footage last 24 hrs:**	159 '
Spud Date:		15-Jun-09	**Days Since Spud:**	63.3			

Time Breakdown:

From:	To:	
0:00	7:30	RIH to 11,736'
7:30	11:00	Pattern bit, drill & slide to 11,752'
11:00	12:00	Drill 8 1/2" hole to 11,768'
12:00	12:30	Service rig & top drive
12:30	2:00	Drill 8 1/2" hole to 11,896'
2:00	0:00	Troubleshoot top drive; WO top drive technician

Days Since Last LTA:	**558**
Days Since Last OSHA Recordable:	**491**

Daily Cost:
Cumulative Cost:

RECEIVED August 23, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**19-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	11,981 '		
				Depth @ 06:00:	12,044 '	**Footage last 24 hrs:**	148 '
Spud Date:		15-Jun-09	**Days Since Spud:**	64.3			

Time Breakdown:

From:	To:	
0:00	16:30	Repair top drive
16:30	21:30	Drill 8 1/2" hole to 11,960'
21:30	22:00	Connection & practice MPD with back pressure while making connection.
22:00	0:00	drill 8 1/2" hole to 11,981'

Days Since Last LTA:	**559**
Days Since Last OSHA Recordable:	**492**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 23, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**20-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	12,247 '		
				Depth @ 06:00:	12,315 '	**Footage last 24 hrs:**	271 '
Spud Date:		15-Jun-09	**Days Since Spud:**	65.3			

Time Breakdown:

From:	To:	
0:00	13:00	Drill 8 1/2" hole to 12,151'
13:00	14:00	Service rig & top drive; practice MPD connection with new crew
14:00	0:00	drill 8 1/2" hole to 12,247'

Days Since Last LTA:	**560**
Days Since Last OSHA Recordable:	**493**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 23, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**21-Aug-09**	**Current Operation:**	Drilling (sliding-directional correction run)	**Depth @ Midnight:**	12,537 '		
				Depth @ 06:00:	12,575 '	**Footage last 24 hrs:**	260 '
Spud Date:		15-Jun-09	**Days Since Spud:**	66.3			

Time Breakdown:

From:	To:	
0:00	15:00	Drilling & sliding to 12,437'
15:00	15:30	Service rig & top drive
15:30	0:00	Drilling 8 1/2" hole to 12,537'

Days Since Last LTA:	**561**
Days Since Last OSHA Recordable:	**494**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 23, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**22-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	12,718 '		
				Depth @ 06:00:	12,776 '	**Footage last 24 hrs:**	201 '
Spud Date:		15-Jun-09	**Days Since Spud:**	67.3			

Time Breakdown:

From:	To:	
0:00	13:00	Rotate & slide 8 1/2" hole to 12,630'
13:00	17:30	Repair top drive
17:30	0:00	Drill 8 1/2" hole to 12,718'

Days Since Last LTA:	**562**
Days Since Last OSHA Recordable:	**495**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 23, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 8/31/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached please find the drilling reports ending 8-29-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT)
Dan Hamilton

PHONE NUMBER
435 719-2018

TITLE
Permitting Agent (Buys & Associates, Inc)

SIGNATURE
N/A

DATE
8/31/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 31, 2009

RECEIVED August 31, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**23-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	13,005 '		
				Depth @ 06:00:	13,060 '	**Footage last 24 hrs:**	284 '
Spud Date:		15-Jun-09	**Days Since Spud:**	68.3			

Time Breakdown:

From:	To:	
0:00	8:30	Drill 8 1/2" hole to 12,820'
8:30	9:00	Service rig & top drive
9:00	0:00	drill 8 1/2" hole to 13,005'

Days Since Last LTA:	**563**
Days Since Last OSHA Recordable:	**496**

Daily Cost:
Cumulative Cost:

RECEIVED August 31, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**24-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	13,291 '		
				Depth @ 06:00:	13,358 '	**Footage last 24 hrs:**	298 '
Spud Date:		15-Jun-09	**Days Since Spud:**	69.3			

Time Breakdown:

From:	To:	
0:00	9:00	Drill 8 1/2" hole to 13,107'
9:00	9:30	Service rig & top drive
9:30	0:00	drill 8 1/2" hole to 13,291'

Days Since Last LTA:	**564**
Days Since Last OSHA Recordable:	**497**

Daily Cost:
Cumulative Cost:

RECEIVED August 31, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**25-Aug-09**	**Current Operation:**	RIH (TFNB)	**Depth @ Midnight:**	13,495 '		
				Depth @ 06:00:	13,495 '	**Footage last 24 hrs:**	137 '
Spud Date:		15-Jun-09	**Days Since Spud:**	70.3			

Time Breakdown:

From:	To:	
0:00	7:30	Drill 8 1/2" hole to 13,393' (including surveys & connections)
7:30	8:00	Service rig & top drive
8:00	16:00	drill 8 1/2" hole to 13,495'
16:00	17:30	CBU & pump slug
17:30	21:30	TFNB
21:30	22:30	Repair fast line guide
22:30	0:00	Continue POH

Days Since Last LTA:	**565**
Days Since Last OSHA Recordable:	**498**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 31, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**26-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	13,638 '		
				Depth @ 06:00:	13,690 '	**Footage last 24 hrs:**	195 '
Spud Date:		15-Jun-09	**Days Since Spud:**	71.3			

Time Breakdown:

From:	To:	
0:00	9:00	Finish TFNB
9:00	9:30	Precautionary ream 13,393'-13,495'
9:30	0:00	Drill 8 1/2" hole to 13,638'
		Note: 13.45 fph including 4 hrs of sliding for directional corrections

Days Since Last LTA:	**566**
Days Since Last OSHA Recordable:	**499**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 31, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**27-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	13,959 '		
				Depth @ 06:00:	14,024 '	**Footage last 24 hrs:**	334 '
Spud Date:		15-Jun-09	**Days Since Spud:**	72.3			

Time Breakdown:

From:	To:	
0:00	10:00	Drill 8 1/2" hole to 13,775'
10:00	10:30	Service rig & top drive
10:30	0:00	drill 8 1/2" hole to 13,959'

Days Since Last LTA:	**567**
Days Since Last OSHA Recordable:	**500**

Daily Cost:
Cumulative Cost:

RECEIVED August 31, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**28-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	14,253 '		
				Depth @ 06:00:	14,310 '	**Footage last 24 hrs:**	286 '
Spud Date:		15-Jun-09	**Days Since Spud:**	73.3			

Time Breakdown:

From:	To:	
0:00	15:00	Drill 8 1/2" hole to 14,159'
15:00	15:30	Service rig & top drive
15:30	0:00	drill 8 1/2" hole to 14,310'

Days Since Last LTA:	**568**
Days Since Last OSHA Recordable:	**501**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 31, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**29-Aug-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	14,482 '		
				Depth @ 06:00:	14,520 '	**Footage last 24 hrs:**	210 '
Spud Date:		15-Jun-09	**Days Since Spud:**	74.3			

Time Breakdown:

From:	To:	
0:00	10:30	Drill 8 1/2" hole to 14,351'
10:30	11:00	Service rig & top drive
11:00	11:30	Survey
11:30	0:00	Drill 8 1/2" hole to 14,482'

Days Since Last LTA:	**569**
Days Since Last OSHA Recordable:	**502**

Daily Cost:	
Cumulative Cost:	

RECEIVED August 31, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 43013500090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway, Houston, TX, 77077 — PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 9/8/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 9-5-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) Dan Hamilton — PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 9/8/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 08, 2009

RECEIVED September 08, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**30-Aug-09**	**Current Operation:**	TFNB	**Depth @ Midnight:**	14,625 '		
				Depth @ 06:00:	14,635 '	**Footage last 24 hrs:**	115 '
Spud Date:		15-Jun-09	**Days Since Spud:**	75.3			

Time Breakdown:

From:	To:	
0:00	7:30	Drill 8 1/2" hole to 14,535'
7:30	8:30	Service rig & top drive
8:30	15:30	Drill 8 1/2" hole to 14,572'
15:30	16:00	Repair top drive
16:00	0:00	Drill 8 1/2" hole to 14,625'

Days Since Last LTA:	**570**
Days Since Last OSHA Recordable:	**503**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 08, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**31-Aug-09**	**Current Operation:**	FIH	**Depth @ Midnight:**	14,635 '		
				Depth @ 06:00:	14,635 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	76.3			

Time Breakdown:

From:	To:	
0:00	1:30	Drill 8 1/2" hole to 14,635'
1:30	2:00	Survey
2:00	5:30	POOH to 9 5/8" csg shoe
5:30	6:30	Slip & cut drilling line
6:30	12:30	Finish out of hole
12:30	13:00	Rig service
13:00	16:00	Repair drawworks
16:00	0:00	PU new bit & RIH

Days Since Last LTA:	**571**
Days Since Last OSHA Recordable:	**504**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 08, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**1-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	14,665 '		
				Depth @ 06:00:	14,689 '	**Footage last 24 hrs:**	54 '
Spud Date:		15-Jun-09	**Days Since Spud:**	77.3			

Time Breakdown:

From:	To:	
0:00	1:00	RIH to 14,135'; could not pass 14,135'
1:00	4:30	W&R to 14,150'; packed off & stuck
4:30	5:30	Work string & jar; string came loose
5:30	9:00	Circ., work pipe, & pump sweeps; shakers loaded with cuttings/sloughings/cavings
9:00	12:15	Back ream to 14,065'
12:15	18:00	W&R to 14,635'; raising MW 0.1 ppg/4 hrs; watching hole conditions to stop raising MW when hole problems stop
18:00	0:00	Drill 8 1/2" hole to 14,665'

Days Since Last LTA:	**572**
Days Since Last OSHA Recordable:	**505**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 08, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**2-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	14,790 '		
				Depth @ 06:00:	14,806 '	**Footage last 24 hrs:**	117 '
Spud Date:		15-Jun-09	**Days Since Spud:**	78.3			

Time Breakdown:

From:	To:	
0:00	1:30	Drill 8 1/2" hole to 14,670'
1:30	2:00	Survey
2:00	13:00	Drill 8 1/2" hole to 14,733'
13:00	14:00	Rig & top drive service
14:00	0:00	Drill 8 1/2" hole to 14,790'

Days Since Last LTA:	**573**
Days Since Last OSHA Recordable:	**506**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 08, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**3-Sep-09**	**Current Operation:**	Drilling at 04:00 hours	**Depth @ Midnight:**	14,886 '		
				Depth @ 06:00:	14,904 '	**Footage last 24 hrs:**	98 '
Spud Date:		15-Jun-09	**Days Since Spud:**	79.3			

Time Breakdown:

From:	To:	
0:00	0:00	Drilling, rig service & surveys
		Note: abbreviated report cost is estimated due to travel during report time

Days Since Last LTA:	**574**
Days Since Last OSHA Recordable:	**507**

Daily Cost:
Cumulative Cost:

RECEIVED September 08, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**4-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	14,999 '		
				Depth @ 06:00:	15,019 '	**Footage last 24 hrs:**	115 '
Spud Date:		15-Jun-09	**Days Since Spud:**	80.3			

Time Breakdown:

From:	To:	
0:00	9:00	Drill 8 1/2" hole to 14,922'
9:00	10:00	Service rig & top drive
10:00	0:00	Drill 8 1/2" hole to 14,999'

Days Since Last LTA:	**575**
Days Since Last OSHA Recordable:	**508**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 08, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**5-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	15,145 '		
				Depth @ 06:00:	15,170 '	**Footage last 24 hrs:**	151 '
Spud Date:		15-Jun-09	**Days Since Spud:**	81.3			

Time Breakdown:

From:	To:	
0:00	19:30	Drill 8 1/2" hole to 15,019'
19:30	20:00	Service rig & top drive
20:00	0:00	Drill 8 1/2" hole to 15,145'
0:00		
0:00		
0:00		
0:00		
0:00		
0:00		
0:00		
0:00		
0:00		

Days Since Last LTA:	**576**
Days Since Last OSHA Recordable:	**509**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 08, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
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☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 9/14/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached please find the drilling reports ending 9-12-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Dan Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	9/14/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 14, 2009

RECEIVED September 14, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**6-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 15,403 '	
				Depth @ 06:00: 15,435 '	**Footage last 24 hrs:** 265 '
Spud Date:	15-Jun-09		**Days Since Spud:**	82.3	

Time Breakdown:

From:	To:	
0:00	6:30	Drill 8 1/2" hole to 15,211'
6:30	7:00	Service rig & top drive
7:00	0:00	Drill 8 1/2" hole to 15,403'

Days Since Last LTA:	**577**
Days Since Last OSHA Recordable:	**510**

Daily Cost:
Cumulative Cost:

RECEIVED September 14, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**7-Sep-09**	**Current Operation:**	TFNB; inspecting BHA at this time	**Depth @ Midnight:**	15,495 '		
				Depth @ 06:00:	15,495 '	**Footage last 24 hrs:**	60 '
Spud Date:		15-Jun-09	**Days Since Spud:**	83.3			

Time Breakdown:

From:	To:	
0:00	13:00	Drill 8 1/2" hole to 15,495'
13:00	13:30	Survey
13:30	0:00	TFNB (Inspect BHA; test BOPE; install pipe rubbers on trip in hole)

Days Since Last LTA:	**578**
Days Since Last OSHA Recordable:	**511**

Daily Cost:
Cumulative Cost:

RECEIVED September 14, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**8-Sep-09**	**Current Operation:**	Precautionary W&R to bottom after trip	**Depth @ Midnight:**	15,495 '		
				Depth @ 06:00:	15,495 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	84.3			

Time Breakdown:

From:	To:	
0:00	0:00	Finish inspection of BHA; Test BOPE; MU new bit, TorkBuster; TIH

Days Since Last LTA:	**579**
Days Since Last OSHA Recordable:	**512**

Daily Cost:
Cumulative Cost:

RECEIVED September 14, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**9-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	15,658 '		
				Depth @ 06:00:	15,698 '	**Footage last 24 hrs:**	203 '
Spud Date:		15-Jun-09	**Days Since Spud:**	85.3			

Time Breakdown:

From:	To:	
0:00	4:30	FIH
4:30	6:30	Establish circulation & precautionary W&R to btm
6:30	7:00	Pattern bit & drill 8 1/2" to 15,499'
7:00	7:30	Service rig & top drive
7:30	0:00	Drill 8 1/2" hole to 15,658'

Days Since Last LTA:	**580**
Days Since Last OSHA Recordable:	**513**

Daily Cost:
Cumulative Cost:

RECEIVED September 14, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**10-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	15,803 '		
				Depth @ 06:00:	15,850 '	**Footage last 24 hrs:**	152 '
Spud Date:		15-Jun-09	**Days Since Spud:**	86.3			

Time Breakdown:

From:	To:	
0:00	20:00	Drill 8 1/2" hole to 15,786' (4 1/2 hours sliding for directional/angle correction)
20:00	20:30	Service rig & top drive
20:30	0:00	Drill 8 1/2" hole to 15,803'

Days Since Last LTA:	**581**
Days Since Last OSHA Recordable:	**514**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 14, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**11-Sep-09**	**Current Operation:**	TFNB	**Depth @ Midnight:**	15,941 '		
				Depth @ 06:00:	15,945 '	**Footage last 24 hrs:**	95 '
Spud Date:		15-Jun-09	**Days Since Spud:**	87.3			

Time Breakdown:

From:	To:	
0:00	1:30	Drill 8 1/2" hole 15,803'-15,809' (Slide & backream slide for directional/angle correction)
1:30	7:30	Drill 8 1/2" hole 15,881' (12 fph)
7:30	8:00	Service rig & top drive
8:00	12:00	Drilll 8 1/2" hole to 15,902'
12:00	13:00	Change rotating head rubber
13:00	23:30	Drill 8 1/2" hole to 15,941'
23:30	0:00	Circ. sweep, survey, prepare slug

Days Since Last LTA:	**582**
Days Since Last OSHA Recordable:	**515**

Daily Cost:
Cumulative Cost:

RECEIVED September 14, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**12-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	15,945 '		
				Depth @ 06:00:	15,950 '	**Footage last 24 hrs:**	5 '
Spud Date:		15-Jun-09	**Days Since Spud:**	88.3			

Time Breakdown:

From:	To:	
0:00	18:30	TFNB & mud motor
18:30	20:30	Slip & cut drill line
20:30	0:00	RIH

Days Since Last LTA:	**583**
Days Since Last OSHA Recordable:	**516**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 14, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

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TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
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☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
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	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 9/21/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 9-19-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Dan Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		9/21/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 21, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**13-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 16,047 '	
				Depth @ 06:00: 16,062 '	**Footage last 24 hrs:** 112 '
Spud Date:	15-Jun-09		**Days Since Spud:**	89.3	

Time Breakdown:

From:	To:	
0:00	3:00	FIH; precautionary W&R last 161' while circulating out ECD pill
3:00	9:30	Drill 8 1/2" hole to 15,975'
9:30	10:00	Service rig & top drive
10:00	0:00	Drill 8 1/2" hole to 16,047'

Days Since Last LTA:	**584**
Days Since Last OSHA Recordable:	**517**

Daily Cost:
Cumulative Cost:

RECEIVED September 21, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**14-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	16,166 '		
				Depth @ 06:00:	16,191 '	**Footage last 24 hrs:**	129 '
Spud Date:		15-Jun-09	**Days Since Spud:**	90.3			

Time Breakdown:

From:	To:	
0:00	8:30	Drill 8 1/2" hole to 16,070'
8:30	9:00	Service rig & top drive
9:00	0:00	Drill 8 1/2" hole to 16,166'

Days Since Last LTA:	**585**
Days Since Last OSHA Recordable:	**518**

Daily Cost:
Cumulative Cost:

RECEIVED September 21, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	15-Sep-09	Current Operation:		Depth @ Midnight:	16,288 '		
				Depth @ 06:00:	16,314 '	Footage last 24 hrs:	123 '
Spud Date:		15-Jun-09	Days Since Spud:	91.3			

Time Breakdown:

From:	To:	
0:00	17:30	Drill 8 1/2" hole to 16,261'
17:30	18:00	Service rig & top drive
18:00	0:00	Drill 8 1/2" hole to 16,288'

Days Since Last LTA:	586
Days Since Last OSHA Recordable:	519

Daily Cost:
Cumulative Cost:

RECEIVED September 21, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**16-Sep-09**	**Current Operation:**	RIH with new bit & mud motor	**Depth @ Midnight:**	16,314 '		
				Depth @ 06:00:	16,314 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	92.3			

Time Breakdown:

From:	To:	
0:00	6:00	Drill 8 1/2" hole to 16,314'
6:00	0:00	Spot ECD pill in open hole & TFNB & mud motor (stopped drilling because motor quit)

Days Since Last LTA:	**587**
Days Since Last OSHA Recordable:	**520**

Daily Cost:
Cumulative Cost:

RECEIVED September 21, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**17-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:** 16,415 '	
				Depth @ 06:00: 16,462 '	**Footage last 24 hrs:** 148 '
Spud Date:	15-Jun-09		**Days Since Spud:**	93.3	

Time Breakdown:

From:	To:	
0:00	8:00	FIH
8:00	9:30	Circ BU & capture ECD pill
9:30	13:30	Circ to get gas out of annulus
13:30	15:30	Drill 8 1/2" hole to 16,330'
15:30	16:00	Service rig & top drive
16:00	0:00	Drill 8 1/2" hole to 16,415'

Days Since Last LTA:	**588**
Days Since Last OSHA Recordable:	**521**

Daily Cost:
Cumulative Cost:

RECEIVED September 21, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**18-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	16,631 '		
				Depth @ 06:00:	16,658 '	**Footage last 24 hrs:**	196 '
Spud Date:		15-Jun-09	**Days Since Spud:**	94.3			

Time Breakdown:

From:	To:	
0:00	0:00	Drill 8 1/2" hole to 16,631' (one 18' slide to reduce angle)

Days Since Last LTA:	**589**
Days Since Last OSHA Recordable:	**522**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 21, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**19-Sep-09**	**Current Operation:**	Circulate & raise MW	**Depth @ Midnight:**	16,717 '		
				Depth @ 06:00:	16,717 '	**Footage last 24 hrs:**	59 '
Spud Date:		15-Jun-09	**Days Since Spud:**	95.3			

Time Breakdown:

From:	To:	
0:00	20:30	Drill 8 1/2" hole to 16,717' (motor failed)
20:30	0:00	Circ. & raise MW to trip for new motor

Days Since Last LTA:	**590**
Days Since Last OSHA Recordable:	**523**

Daily Cost:
Cumulative Cost:

RECEIVED September 21, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 43013500090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway, Houston, TX, 77077 — PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 9/28/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 9-26-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) Dan Hamilton — PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 9/28/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 28, 2009

RECEIVED September 28, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**20-Sep-09**	**Current Operation:**	Precautionary W&R; circ gas out of hole	**Depth @ Midnight:**	16,717 '		
				Depth @ 06:00:	16,717 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	96.3			

Time Breakdown:

From:	To:	
0:00	9:30	Circ & build MW to 12.5 ppg
9:30	0:00	Trip for new motor

Days Since Last LTA:	**591**
Days Since Last OSHA Recordable:	**524**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 28, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**21-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	16,776 '		
				Depth @ 06:00:	16,796 '	**Footage last 24 hrs:**	79 '
Spud Date:		15-Jun-09	**Days Since Spud:**	97.3			

Time Breakdown:

From:	To:	
0:00	1:00	Slip & cut drill line
1:00	4:30	RIH moving DP rubbers up the string
4:30	5:00	Precautionary ream to 16,705'
5:00	7:30	Circ BU, catch ECD pill & raise MW
7:30	0:00	Drill 8 1/2" hole to 16,776'

Days Since Last LTA:	**592**
Days Since Last OSHA Recordable:	**525**

Daily Cost:
Cumulative Cost:

RECEIVED September 28, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**22-Sep-09**	**Current Operation:**	RIH with new bit & motor	**Depth @ Midnight:**	16,819 '		
				Depth @ 06:00:	16,819 '	**Footage last 24 hrs:**	23 '
Spud Date:		15-Jun-09	**Days Since Spud:**	98.3			

Time Breakdown:

From:	To:	
0:00	6:00	Drill 8 1/2" hole to 16,800'
6:00	6:30	Service rig & top drive
6:30	15:30	Drill 8 1/2" hole to 16,819'
15:30	0:00	Circ BU; spot ECD pill; POOH for new bit & motor

Days Since Last LTA:	**593**
Days Since Last OSHA Recordable:	**526**

Daily Cost:
Cumulative Cost:

RECEIVED September 28, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**23-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	16,876 '		
				Depth @ 06:00:	16,899 '	**Footage last 24 hrs:**	80 '
Spud Date:	15-Jun-09		**Days Since Spud:**	99.3			

Time Breakdown:

From:	To:	
0:00	13:00	Finish trip fro new bit & motor
13:00	13:30	Service rig & top drive
13:30	0:00	Drill 8 1/2" hole to 16,876'

Days Since Last LTA:	**594**
Days Since Last OSHA Recordable:	**527**

Daily Cost:
Cumulative Cost:

RECEIVED September 28, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**24-Sep-09**	**Current Operation:**	Slip & cut drill line	**Depth @ Midnight:**	16,924 '		
				Depth @ 06:00:	16,924 '	**Footage last 24 hrs:**	25 '
Spud Date:		15-Jun-09	**Days Since Spud:**	100.3			

Time Breakdown:

From:	To:	
0:00	12:00	Drill 8 1/2" hole to 16,924'
12:00	0:00	TFNB

Days Since Last LTA:	**595**
Days Since Last OSHA Recordable:	**528**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 28, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**25-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	16,961 '		
				Depth @ 06:00:	16,993 '	**Footage last 24 hrs:**	69 '
Spud Date:		15-Jun-09	**Days Since Spud:**	101.3			

Time Breakdown:

From:	To:	
0:00	5:00	RIH to casing shoe
5:00	7:00	Slip & cut drill line
7:00	8:00	RIH to 13,220'
8:00	9:00	Service rig & top drive
9:00	15:30	FIH; precautionary W&R 16,646' to TD; observed high pressure mud line leak in pump house
15:30	18:00	WO welder; repair leak
18:00	0:00	Drill 8 1/2" hole to 16,961'

Days Since Last LTA:	**596**
Days Since Last OSHA Recordable:	**529**

Daily Cost:
Cumulative Cost:

RECEIVED September 28, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**26-Sep-09**	**Current Operation:**	TFNB	**Depth @ Midnight:**	17,063 '		
				Depth @ 06:00:	17,063 '	**Footage last 24 hrs:**	70 '
Spud Date:		15-Jun-09	**Days Since Spud:**	102.3			

Time Breakdown:

From:	To:	
0:00	22:30	Drill 8 1/2" hole to 17,063'
22:30	23:30	Mix & spot kill pill
23:30	0:00	POH for new bit

Days Since Last LTA:	**597**
Days Since Last OSHA Recordable:	**530**

Daily Cost:	
Cumulative Cost:	

RECEIVED September 28, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	8. WELL NAME and NUMBER: Bar F #1-20-3-2
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. API NUMBER: 43013500090000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 10/5/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 10-3-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) Dan Hamilton PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 10/5/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 06, 2009

RECEIVED October 05, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**27-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	17,079 '		
				Depth @ 06:00:	17,106 '	**Footage last 24 hrs:**	43 '
Spud Date:		15-Jun-09	**Days Since Spud:**	103.3			

Time Breakdown:

From:	To:	
0:00	7:30	Finish POH; LD motor & pick up new motor & bit
7:30	8:00	Service rig & top drive
8:00	20:30	RIH; precautionary W&R 16,992'-TD; catch ECD pill
20:30	0:00	Drill 8 1/2" hole to 17,079'

Days Since Last LTA:	**598**
Days Since Last OSHA Recordable:	**531**

Daily Cost:
Cumulative Cost:

RECEIVED October 05, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	28-Sep-09	Current Operation:	TFNB	Depth @ Midnight:	17,172 '		
				Depth @ 06:00:	17,172 '	Footage last 24 hrs:	66 '
Spud Date:		15-Jun-09		Days Since Spud:	104.3		

Time Breakdown:

From:	To:	
0:00	18:30	Drill 8 1/2" hole to 17,172'
18:30	20:30	Circ BU; build & pump slug
20:30	0:00	TFNB

Days Since Last LTA:	599
Days Since Last OSHA Recordable:	532

Daily Cost:	
Cumulative Cost:	

RECEIVED October 05, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**29-Sep-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	17,173 '		
				Depth @ 06:00:	17,184 '	**Footage last 24 hrs:**	12 '
Spud Date:		15-Jun-09	**Days Since Spud:**	105.3			

Time Breakdown:

From:	To:	
0:00	4:30	Finish out of hole
4:30	8:30	MU new bit, PU 5 DC's, LD 14 jts HWDP, PU 2 jta HWDP
8:30	11:30	RIH to 10,094'
11:30	13:00	Slip & cut drill line
13:00	13:30	Service rig & top drive
13:30	16:30	RIH to 17,060'
16:30	19:30	Circ BU & catch ECD pill
19:30	23:30	Precautionary W&R to TD; ream undergauge hole 17,105'-17,172'
23:30	0:00	Pattern bit & drill to 17,173'

Days Since Last LTA:	**600**
Days Since Last OSHA Recordable:	**533**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 05, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**30-Sep-09**	**Current Operation:**	Trip for turbine & impreg bit	**Depth @ Midnight:**	17,225 '		
				Depth @ 06:00:	17,225 '	**Footage last 24 hrs:**	41 '
Spud Date:		15-Jun-09	**Days Since Spud:**	106.3			

Time Breakdown:

From:	To:	
0:00	14:30	Drill 8 1/2" hole to 17,209'
14:30	15:30	Circ BU & look at sample
15:30	20:30	Drill 8 1/2" hole to 17,224'
20:30	21:00	Spot heavy pill
21:00	0:00	Trip for turbine & impreg bit (should stay in hole several hundred hours)

Days Since Last LTA:	**601**
Days Since Last OSHA Recordable:	**534**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 05, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**1-Oct-09**	**Current Operation:**	Reaming to bottom; no problem picking up after reaming stands	**Depth @ Midnight:**	17,225 '		
				Depth @ 06:00:	17,225 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	107.3			

Time Breakdown:

From:	To:	
0:00	15:00	Trip for turbine & impreg; RIH to 10,462'-hole tight & could ream down, but high overpull to get back up
15:00	19:00	POH to LD 60' string stabilizer
19:00	0:00	RIH

Days Since Last LTA:	**602**
Days Since Last OSHA Recordable:	**535**

Daily Cost:
Cumulative Cost:

RECEIVED October 05, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**2-Oct-09**	**Current Operation:**	RIH with 8-blade PDC	**Depth @ Midnight:**	17,225 '		
				Depth @ 06:00:	17,225 '	**Footage last 24 hrs:**	17,225 '
Spud Date:		15-Jun-09	**Days Since Spud:**	108.3			

Time Breakdown:

From:	To:	
0:00	12:30	Ream to 11,279'
12:30	17:00	Mud manifold washed out in pump house; pulled to shoe to repair; maximum allowable overpull in several places; decision made to change bits & return to previous BHA to reduce risk of getting stuck & to get back to drilling ASAP
17:00	18:00	Service rig & top drive
18:00	0:00	Trip out of hole & change BHA

Days Since Last LTA:	**603**
Days Since Last OSHA Recordable:	**536**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 05, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**3-Oct-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	17,237 '		
				Depth @ 06:00:	17,251 '	**Footage last 24 hrs:**	26 '
Spud Date:		15-Jun-09	**Days Since Spud:**	109.3			

Time Breakdown:

From:	To:	
0:00	3:30	RIH to casing shoe
3:30	4:30	Slip & cut drilling line
4:30	17:00	RIH; some washing & reaming required through tight spots; picked back up through tight spots after reaming-hole OK
17:00	17:30	Circulate & catch ECD pill
17:30	0:00	Break in bit & drill 8 1/2" hole to 17,237'

Days Since Last LTA:	**604**
Days Since Last OSHA Recordable:	**537**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 05, 2009

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
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	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 10/12/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 10-10-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) PHONE NUMBER	TITLE
Dan Hamilton 435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 10/12/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 12, 2009

RECEIVED October 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**4-Oct-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	17,337 '		
				Depth @ 06:00:	17,358 '	**Footage last 24 hrs:**	107 '
Spud Date:		15-Jun-09		**Days Since Spud:**	110.3		

Time Breakdown:

From:	To:	
0:00	6:00	Drill 8 1/2" hole to 17,253'
6:00	6:30	Service rig & top drive
6:30	0:00	Drill 8 1/2" hole to 17,337'

Days Since Last LTA:	**605**
Days Since Last OSHA Recordable:	**538**

Daily Cost:
Cumulative Cost:

RECEIVED October 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**5-Oct-09**	**Current Operation:**	Pumping kill pill for motor change	**Depth @ Midnight:**	17,437 '		
				Depth @ 06:00:	17,449 '	**Footage last 24 hrs:**	91 '
Spud Date:		15-Jun-09	**Days Since Spud:**	111.3			

Time Breakdown:

From:	To:	
0:00	2:30	Drill 8 1/2" hole to 17,349'
2:30	3:00	Grease swivel
3:00	0:00	Drill 8 1/2" hole to 17,437'
		Note: Bit made 224' in 53.5 hours for an average of 4.18 fph; will decide what bit to run next after discussion
		with geologist & mud logger about what to expect next several hundred feet.

Days Since Last LTA:	**606**
Days Since Last OSHA Recordable:	**539**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**6-Oct-09**	**Current Operation:**	RIH	**Depth @ Midnight:** 17,449 '	
				Depth @ 06:00: 17,449 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09		**Days Since Spud:**	112.3	

Time Breakdown:

From:	To:	
0:00	2:00	Drill 8 1/2" hole to 17,443'
2:00	2:30	Rig service
2:30	5:00	Drill 8 1/2" hole to 17,449'
5:00	6:30	Circulate BU & spot ECD pill
6:30	14:00	POH
14:00	23:30	Change bit, mud motor, MWD, top drive saver sub, & test BOPE
23:30	0:00	RIH
		Note: Should be on bottom drilling by ~10:00 this morning.

Days Since Last LTA:	**607**
Days Since Last OSHA Recordable:	**540**

Daily Cost:
Cumulative Cost:

RECEIVED October 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**7-Oct-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	17,502 '		
				Depth @ 06:00:	17,515 '	**Footage last 24 hrs:**	17,515 '
Spud Date:		15-Jun-09	**Days Since Spud:**	113.3			

Time Breakdown:

From:	To:	
0:00	7:30	RIH to 17,354'
7:30	11:30	Circulate & catch ECD pill
11:30	12:00	Precautionary W&R to 17,449'; survey
12:00	0:00	Drill 8 1/2" hole to 17,502'

Days Since Last LTA:	**608**
Days Since Last OSHA Recordable:	**541**

Daily Cost:
Cumulative Cost:

RECEIVED October 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**8-Oct-09**	**Current Operation:**	Drilling	**Depth @ Midnight:**	17,556 '		
				Depth @ 06:00:	17,563 '	**Footage last 24 hrs:**	48 '
Spud Date:		15-Jun-09	**Days Since Spud:**	114.3			

Time Breakdown:

From:	To:	
0:00	16:00	Drill 8 1/2" hole to 17,542'
16:00	16:30	Service rig & top drive
16:30	0:00	Drill 8 1/2" hole to 17,555'

Days Since Last LTA:	**609**
Days Since Last OSHA Recordable:	**542**

Daily Cost:
Cumulative Cost:

RECEIVED October 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**9-Oct-09**	**Current Operation:**	RIH after short trip	**Depth @ Midnight:**	17,569 '		
				Depth @ 06:00:	17,569 '	**Footage last 24 hrs:**	6 '
Spud Date:		15-Jun-09	**Days Since Spud:**	115.3			

Time Breakdown:

From:	To:	
0:00	10:00	Drill 8 1/2" hole to 17,569'
10:00	23:00	Circ & raise mud weight from 13.7 ppg to 14.4 ppg
23:00	0:00	POH for short trip
		Note: Expect to be rigging up to log ~2130 hours this evening

Days Since Last LTA:	**610**
Days Since Last OSHA Recordable:	**543**

Daily Cost:
Cumulative Cost:

RECEIVED October 12, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**10-Oct-09**	**Current Operation:**	Logging	**Depth @ Midnight:** 17,566 '	
				Depth @ 06:00: 17,566 '	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09		**Days Since Spud:**	116.3	

Time Breakdown:

From:	To:	
0:00	3:30	Short trip to shoe
3:30	5:00	Slip & cut drill line
5:00	8:30	RIH to bottom-no fill
8:30	11:30	Circulate BU
11:30	22:00	POH & LD motor & MWD
22:00	22:30	Clear rig floor
22:30	0:00	PJSM with Baker Atlas & start rigging up lubricator & wireline equipment
		Note: Near bottom with 1st log; indications are that we may need to raise the mud weight more

Days Since Last LTA:	**611**
Days Since Last OSHA Recordable:	**544**

Daily Cost:
Cumulative Cost:

RECEIVED October 12, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
4301350090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 10/19/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached please find the drilling reports ending 10-17-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Dan Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 10/19/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 19, 2009

RECEIVED October 19, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**11-Oct-09**	**Current Operation:**	Prepare to run STAR/CBIL logs	**Depth @ Midnight:**	17,566 '		
				Depth @ 06:00:	17,566 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	117.3			

Time Breakdown:

From:	To:	
0:00	2:30	MU Quad Combo logging tools
2:30	12:00	RIH to bottom with Quad Combo; tight spots going in & attempting to log; line pull in spots too high to allow proper evaluation; POH to shorten tool
12:00	14:00	LD Density/Neutron; add 2 knuckle jts
14:00	19:00	RIH with Induction/Sonic; went to bottom with no problem, but due to no caliper on log, tools were spinning too much to collect usable data; POH
19:00	21:30	MU Quad combo again, with 3 knuckle jts & swivel in rope socket
21:30	0:00	RIH with Quad Combo & log; good data

Days Since Last LTA:	**612**
Days Since Last OSHA Recordable:	**545**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 19, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**12-Oct-09**	**Current Operation:**	Completed running /STAR/CIBL; POH w/ tools	**Depth @ Midnight:**	17,566 '		
				Depth @ 06:00:	17,566 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	118.3			

Time Breakdown:

From:	To:	
0:00	4:00	Finish Quad Combo log & POH with tools
4:00	9:30	LD Quad Combo tools; MU & PU GR/STAR/CIBL/6-arm Caliper logging tools
9:30	12:30	RIH to open hole; test logging tools; STAR would not continuously work; POH & change out STAR tool; RIH
12:30	0:00	Run GR/STAR/CIBL/6-arm Caliper log

Days Since Last LTA:	**613**
Days Since Last OSHA Recordable:	**546**

Daily Cost:
Cumulative Cost:

RECEIVED October 19, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**13-Oct-09**	**Current Operation:**	Reaming tight spots on wiper trip	**Depth @ Midnight:**	
				Depth @ 06:00:	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09		**Days Since Spud:**	119.3	

Time Breakdown:

From:	To:	
0:00	6:00	Finish STAR/CBIL log
6:00	15:45	RIH for wiper trip
15:45	21:30	C&C mud
21:30	0:00	Slug pipe & POH

Days Since Last LTA:	614
Days Since Last OSHA Recordable:	547

Daily Cost:
Cumulative Cost:

RECEIVED October 19, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**14-Oct-09**	**Current Operation:**	Taking sidewall cores	**Depth @ Midnight:**	17,566 '		
				Depth @ 06:00:	17,566 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	120.3			

Time Breakdown:

From:	To:	
0:00	17:30	Wiper trip; washed & reamed tight spots
17:30	0:00	POH for additional logs

Days Since Last LTA:	**615**
Days Since Last OSHA Recordable:	**548**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 19, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**15-Oct-09**	**Current Operation:**	Continue taking rotary sidewall cores	**Depth @ Midnight:**	17,566 '		
				Depth @ 06:00:	17,566 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	121.3			

Time Breakdown:

From:	To:	
0:00	1:30	Finish out of hole
1:30	2:00	Clear floor to prepare for logging
2:00	4:30	RU Baker Atlas wireline & sidewall core trucks
4:30	21:00	RIH w/ rotary sidewall core tool & take cores; made one trip out of hole to clear piece of core that had jammed tool
21:00	22:30	POH to change bottom mandrel of sidewall core tool
22:30	0:00	RIH & continue taking sidewall cores

Days Since Last LTA:	**616**
Days Since Last OSHA Recordable:	**549**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 19, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**16-Oct-09**	**Current Operation:**	Correlating & taking check shots in preparation for VSP	**Depth @ Midnight:**	
				Depth @ 06:00:	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09		**Days Since Spud:**	122.3	

Time Breakdown:

From:	To:	
0:00	11:30	Continue taking Rotary Sidewall Cores
11:30	12:30	RD wirleine equipment
12:30	13:30	Slip & cut drill line
13:30	23:00	WO VSP tools
23:00	0:00	RU Baker Atlas VSP tools

Days Since Last LTA:	**617**
Days Since Last OSHA Recordable:	**550**

Daily Cost:
Cumulative Cost:

RECEIVED October 19, 2009

BAR F #1-20-3-2 DAILY OPERATIONS SUMMARY

Date:	**17-Oct-09**	**Current Operation:**	Wiper trip in preparation for running 5 1/2" casing	**Depth @ Midnight:**	17,566 '		
				Depth @ 06:00:	17,566 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	123.3			

Time Breakdown:

From:	To:	
0:00	2:30	RU Baker Atlas VSP equipment
2:30	19:00	RIH & run VSP
19:00	20:00	RD Baker Atlas VSP equipment
20:00	22:00	RU Baker Atlas cased hole equipment
22:00	0:00	RIH with casing inspection log

Days Since Last LTA:	**618**
Days Since Last OSHA Recordable:	**551**

Daily Cost:
Cumulative Cost:

RECEIVED October 19, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
Gas Well

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

9. API NUMBER:
43013500090000

9. FIELD and POOL or WILDCAT:
WILDCAT

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 10/26/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the drilling reports ending 10-24-09

---------- CONFIDENTIAL - TIGHT HOLE

This will be the last report until completion operations commence around November 15, 2009.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Dan Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	10/26/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 28, 2009

RECEIVED October 26, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**18-Oct-09**	**Current Operation:**	LDDP in preparation for running 5 1/2" liner	**Depth @ Midnight:**	
				Depth @ 06:00:	**Footage last 24 hrs:** 0 '
Spud Date:	15-Jun-09	**Days Since Spud:**	124.3		

Time Breakdown:

From:	To:	
0:00	2:30	Finish running casing inspection log; no significant wear
2:30	3:00	RD Baker Atlas cased hole equipment
3:00	10:45	MU clean out BHA & RIH to TD; no tight spots
10:45	16:45	C&C mud; drop drift with tag line
16:45	22:30	POH to casing shoe; stood back 108 stands for running liner
22:30	0:00	PJSM; RU Frank's LD machine

Days Since Last LTA:	**619**
Days Since Last OSHA Recordable:	**552**

Daily Cost:
Cumulative Cost:

RECEIVED October 26, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**19-Oct-09**	**Current Operation:**	Circ. in 9 5/8" casing, prior to running 5 1/2" into open hole	**Depth @ Midnight:**	17,566 '		
				Depth @ 06:00:	17,566 '	**Footage last 24 hrs:**	0 '
Spud Date:		15-Jun-09	**Days Since Spud:**	125.3			

Time Breakdown:

From:	To:	
0:00	8:00	POH & LD 207 jts drill pipe & BHA
8:00	10:30	Pull wear bushing; change middle pipe rams to 5 1/2" casing rams & test same
10:30	11:00	PJSM prior to running liner
11:00	13:00	RU casing tools
13:00	22:00	PU & run 168 jts 5 1/2", 23 ppf, ECP-110, VAM TOP casing
22:00	0:00	PJSM to RD casing tools & PU liner hanger

Days Since Last LTA:	**620**
Days Since Last OSHA Recordable:	**553**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 26, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**20-Oct-09**	**Current Operation:**	POH w/ DP	**PBTD**	17537'
Spud Date:	15-Jun-09	**Days Since Spud:**	126.3		

Time Breakdown:

From:	To:	
0:00	2:30	PU liner hanger & running tool; RD casing running tools & PU/LD machine
2:30	4:30	RIH w/ 5 1/2", 23 ppf, ECP-110, VAM TOP liner to 9 5/8" casing shoe
4:30	5:45	Circulate 1 1/2 times liner capacity; MU cement head on 5" DP single & lay out on catwalk
5:45	10:30	RIH to TD w/ liner
10:30	14:00	MU cement head on drill string, reciprocate liner while circulating out gas
14:00	16:00	Drop ball to set hanger; unable to get it to hang, so set liner on bottom; released running tool & established circulation; liner shoe at 17,566', landing collar at 17,537', TOL @ 10,027'
16:00	20:15	RU Schlumberger cement equipment; test lines & cement
20:15	21:00	Set liner hanger packer & test to 1000 psi-OK
21:00	22:00	PU out of liner & reverse circulate; got 5 bbls good cement & 60 bbls cement contaminated mud
22:00	0:00	MU top drive & circulate BU rotating string

Days Since Last LTA:	**621**
Days Since Last OSHA Recordable:	**554**

Daily Cost:
Cumulative Cost:

RECEIVED October 26, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**21-Oct-09**	**Current Operation:**	POH w/ polish mill	**PBTD**	17537'
Spud Date:	15-Jun-09	**Days Since Spud:**	127.3		

Time Breakdown:

From:	To:	
0:00	9:30	POH w/ liner hanging tool, removing all DP rubbers
9:30	10:15	LD liner hanging tools; observed sheared setting levers indicating liner packer set
10:15	16:30	MU 8 1/2" bit & RIH to dress TOL
16:30	20:30	POH
20:30	21:30	Slip & cut drill line
21:30	0:00	MU PBR polish mill assy & RIH

Days Since Last LTA:	622
Days Since Last OSHA Recordable:	555

Daily Cost:
Cumulative Cost:

RECEIVED October 26, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**22-Oct-09**	**Current Operation:**	LDDP	**PBTD**	17537'
Spud Date:	15-Jun-09	**Days Since Spud:**	128.3		

Time Breakdown:

From:	To:	
0:00	2:00	FIH w/ polish mill assy & polish PBR
2:00	3:15	Circ. BU & pump slug
3:15	8:00	POH & LD polish mill assy
8:00	13:45	MU & RIH w/ 9 5/8" test pkr & set at 10,012'
13:45	19:00	PJSM; RU SLB pump truck; test liner top; positive test to 1500 psi + 14.2 ppg (17.0 ppg MWE)-OK; negative to 2837 psi (5.44 ppg differential)-OK; displace water w/ mud
19:00	21:00	PJSM; RU LD machine
21:00	0:00	Pump slug & LDDP

Days Since Last LTA:	**623**
Days Since Last OSHA Recordable:	**556**

Daily Cost:
Cumulative Cost:

RECEIVED October 26, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**23-Oct-09**	**Current Operation:**	Setting 5 1/2" slips in wellhead	**PBTD**	17537'
Spud Date:	15-Jun-09		**Days Since Spud:**	129.3	

Time Breakdown:

From:	To:	
0:00	7:00	Finish LDDP
7:00	10:00	LD 9 5/8" test pkr; pull wear bushing; flush standpipe & other mud lines & gas buster with water
10:00	22:00	RU Tesco Casing Drive System; MU 5 1/2" seal assembly; PU & RIH w/ 5 1/2" tie-back; sting into PBR & tag up at bottom of PBR (10,080')
22:00	23:00	PU & perform integrity test on seals-held
23:00	0:00	RU SLB pump truck; pump 40 bbl fresh water spacer; begin to displace mud with 3% KCl water treated as pkr fluid

Days Since Last LTA:	**624**
Days Since Last OSHA Recordable:	**557**

Daily Cost:
Cumulative Cost:

RECEIVED October 26, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Note: This will be the last report until completion activities start around 15 November

Date:	**24-Oct-09**	**Current Operation:**	Cleaning mud tanks	**PBTD**	17537'
Spud Date:	15-Jun-09	**Days Since Spud:**	130.3		

Time Breakdown:

From:	To:	
0:00	2:00	Finish displacing mud in tie-back with 3% KCl
2:00	2:45	Sting back into PBR & test seals to 2500 psi for 10 minutes-OK
2:45	13:00	RD pump truck; attempt to set slips in wellhead-could not get the to set; while waiting on jacks to PU BOP stack, RD choke & kill lines, rotating head, manifold, V-door, choke panels, flare line & flare stack, flush mud lines
13:00	15:00	PJSM; rig up jacks, unbolt & PU BOP stack
15:00	18:00	Set casing slips; cold cut casing & LD cut segment
18:00	19:30	LD pup jt & RD Tesco casing tools
19:30	0:00	ND BOP stack

Days Since Last LTA:	**625**
Days Since Last OSHA Recordable:	**558**

Daily Cost:	
Cumulative Cost:	

RECEIVED October 26, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
Gas Well

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

9. API NUMBER:
43013500090000

9. FIELD and POOL or WILDCAT:
WILDCAT

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 11/23/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached please find the completion reports ending 11-21-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Dan Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	11/23/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 23, 2009

RECEIVED November 23, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	17-Nov-09	Today's Planned Operation:		PBTD	17537'

Time Breakdown

From	To	
6:30	8:00	Move Nabors Rig #1423 onto location
8:00	9:30	Safety orientation, followed by safety meeting to discuss plans, followed by rig-up JSA
9:30	12:30	Move rig to wellhead & RU
12:30	13:00	JSA for BOP NU
13:00	14:30	NU BOP
14:30	15:30	RU flow line to tank
15:30	16:00	Prepare & tally 2 7/8" work string
16:00	17:30	MU scraper & bit sub & RIH w/ 33 jts 2 7/8", 7.90 ppf, P110 tbg; pull & stand back 2 jts for fluid to drop below wellhead

Note: cost catch-up, to include 5 1/2" casing

Daily Cost:	
Cumulative Cost:	

RECEIVED November 23, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**18-Nov-09**	**Today's Planned Operation:**	FIH w/ work string	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety meeting
7:00	8:00	NU companion flanges to csg valve
8:00	14:30	RIH picking up 2 7/8" tbg (227 jts) to 8034'; total in hole 260 jts
14:30	15:30	Tie rig back to single fast line & change to 75T elevators; elevators would not release to allow pipe to spin; change back to 40T elevators
15:30	16:00	RIH picking up 2 7/8" tbg, 32 jts more to 9021'; total in hole 292 jts
16:00	17:00	Pull & stand back 2 stds; close pipe rams & install safety valve; drain lines & start heater on well head

Daily Cost:	
Cumulative Cost:	

RECEIVED November 23, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**19-Nov-09**	**Today's Planned Operation:**	FIH w/ work string; finish ciculating mud out of casing	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety meeting & JSA review
7:00	8:30	Open well; RIH to 10,006'
8:30	9:00	Change to 75T elevators
9:00	13:30	RIH to 13,792' (447 jts in hole)
13:30	15:00	RU pressure & return lines to mud tank; test lines
15:00	17:00	Circulate mud out of liner (100 bbls of 14.4 ppg mud)
17:00	18:00	Pull 1 std; close rams & install safety valve; drain lines & start heater on wellhead
18:00		SDFN

Daily Cost:	
Cumulative Cost:	

RECEIVED November 23, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**20-Nov-09**	**Today's Planned Operation:**	FIH to btm; circulate out remaining mud; work scraper; POH & stand back tbg	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting
7:00	11:30	Open well; RIH w/ 2 7/8" tbg to 17246' (559 jts total); tagged up
11:30	14:30	Circ out 75 bbls mud to holding tank
14:30	15:00	RIH w/ 2 7/8" tbg to 17397' (564 jts total); tagged up
15:00	17:00	Circ out 35 bbls mud to holding tank
17:00	17:30	Pull 1 std; close rams & install safety valve; drain lines & start heater on wellhead

Daily Cost:	
Cumulative Cost:	

RECEIVED November 23, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**21-Nov-09**	**Today's Planned Operation:**	Finish out of hole	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting
7:00	8:00	Check well for pressure; open rams; remove safety valve; RIH w/ last 5 jts tbg & tagged up; LD 1 jt
8:00	8:30	RU lines to circ
8:30	10:00	Circulate 310 bbls water; capture 5 bbls of 14.4 ppg mud
10:00	10:30	PU & ran 2 juts tbg; on 3rd jt, rental elevators came unlatched while slips still set
10:30	12:30	RU lines to circ & circ 350 bbls water while waiting on ne elevator; capture 3 bbls 14.4 ppg mud in holding tank
12:30	13:00	Install new elevator & PU last jt of tbg; tag at 17537'
13:00	14:30	Circ wel; capture 14 bbls mud contaminated water
14:30	17:30	Pull 140 jts tbg & stand back in derrick; closed pipe rams & installed safety valve; drained & borke lines to prevent freeze

Daily Cost:	
Cumulative Cost:	

RECEIVED November 23, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL Gas Well	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	8. WELL NAME and NUMBER: Bar F #1-20-3-2
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 281 899-5722 Ext	9. API NUMBER: 4301350090000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 11/30/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 11-28-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) Dan Hamilton PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 11/30/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 30, 2009

RECEIVED November 30, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**22-Nov-09**	**Today's Planned Operation:**	Run CBL/CCL/GR/Temp logs	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting
7:00	7:30	Prepare rig to continue POH w/ scaper
7:30	13:30	POH w/ scraper stanidng back tbg
13:30	14:30	Move pipe rack; drain & winterize pump & lines; pump out cellar; fuel heaters
14:30	15:00	Prepare rig for wireline operations

Daily Cost:	
Cumulative Cost:	

RECEIVED November 30, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**23-Nov-09**	**Today's Planned Operation:**	RU packoff; Run CBL under pressure; ND BOP's	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting
7:00	7:30	PJSM with Halliburton Wireline
7:30	9:00	RU wireline equipment
9:00	20:00	RIH w GRF/CCL/CBL/Temp log to 13550' & tool shorted out. POH & change out tools.Logged 17537'-10055'. POH & LD tools.
20:00	20:30	Drain lines; shut well in & SDFN

Daily Cost:	
Cumulative Cost:	

RECEIVED November 30, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**24-Nov-09**	**Today's Planned Operation:**	RIH w/ tbg; circ out dirty water; start LD tbg	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting
7:00	7:30	Attempt to install pack-off on BOP's-Halliburton (HES) had sent 5K flange
7:30	10:30	WO HES to go into Vernal & get correct flange
10:30	12:00	Held PJSM; RU HES pressure control equipment
12:00	18:00	RIH & run CBL under 1100-1500 psi from 17537'-10055'; pull wireline out of hole; RD HES
18:00	18:30	Drain lines & start heater on wellhead

Daily Cost:	
Cumulative Cost:	

RECEIVED November 30, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**25-Nov-09**	**Today's Planned Operation:**	Finish LD tbg; ND BOP's; NU blind flange; RD Completion Rig	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting
7:00	12:00	RIH w/ open ended tbg to 17,522'
12:00	14:00	Circulate in 370 bbls clean fresh water
14:00	20:00	POH laying down 301 jts 2 7/8" tbg to 8,250'; drain lines & start heaters

Daily Cost:	
Cumulative Cost:	

RECEIVED November 30, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**26-Nov-09**	**Today's Planned Operation:**	SD for Thanksgiving	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting
7:00	11:30	Pull & LD remaining 268 jts 2 7/8" tbg; ND BOPE; NU blind flange
11:30	16:00	RD/MO completion rig & associated equipment
16:00	16:30	Start wellhead heater; SDFN

Daily Cost:	
Cumulative Cost:	

RECEIVED November 30, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**27-Nov-09**	**Today's Planned Operation:**	Nipple up & test frac tree & manifold	**PBTD**	17537'

Time Breakdown

From	To	
7:00	17:00	Shut down for Thanksgiving
17:00	17:30	Fuel & start heater on wellhead

Daily Cost:	
Cumulative Cost:	

RECEIVED November 30, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**28-Nov-09**	**Today's Planned Operation:**	NU flowback manifold & test same	**PBTD**	17537'

Time Breakdown

From	To	
7:00	8:00	Safety orientation for personnel new to location; PJSM prior to installing frac tree
8:00	13:00	NU 15K frac tree
13:00	13:30	PJSM & JSA prior to testing frac tree
13:30	16:30	Test all valves & frac head to 15K psi-OK
16:30	17:30	Close all valves & leave water/methanol in frac tree to prevent freezing; SDFN

Daily Cost:	
Cumulative Cost:	

RECEIVED November 30, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL
Gas Well

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

9. API NUMBER:
43013500090000

9. FIELD and POOL or WILDCAT:
WILDCAT

COUNTY:
DUCHESNE

STATE:
UTAH

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	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 12/7/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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Attached please find the completion reports ending 12-5-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Dan Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	12/7/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 07, 2009

RECEIVED December 07, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**29-Nov-09**	**Today's Planned Operation:**	Move in some of Halliburton pumping equipment	**PBTD**	17537'

Time Breakdown

From	To	
8:00	9:00	Safety Meeting & JSA prior to offload & NU of manifold & sand knockout
9:00	14:00	Offload & install manifold & sand knockout
14:00	14:30	PJSM for pressure testing
14:30	17:00	Test manifold & sand knockout to 15K psi - OK

Daily Cost:	
Cumulative Cost:	

RECEIVED December 07, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**30-Nov-09**	**Today's Planned Operation:**	Pre-heat frac water; MI/RU remaining frac equipment	**PBTD**	17537'

Time Breakdown

From	To	
7:00	11:00	MI 9 Halliburton trucks
11:00	14:00	Confirm planned arrival of all 3rd party equipment for first round of fracs

Daily Cost:	
Cumulative Cost:	

RECEIVED December 07, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**1-Dec-09**	**Today's Planned Operation:**	Peforate & frac Star Point	**PBTD**	17537'

Time Breakdown

From	To	
4:30	5:00	Safety orientation with Action personnel (water heating company)
5:00	21:00	Heat water
7:00	8:30	Safety orientations with all personnel new to location
9:00	11:00	Pre-frac technical meeting with all contractors
8:30	18:00	RU Halliburton frac equip & IPS flowback equip.

Daily Cost:	
Cumulative Cost:	

RECEIVED December 07, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**2-Dec-09**	**Today's Planned Operation:**	Set BP above Star Point; perf lowest Desert interval; pump DFIT; monitor pressures	**PBTD**	17537'

Time Breakdown

From	To	
5:00	6:00	PJSM
6:00	7:00	MU Stage 1 perforating guns; pressure test wireline lubricator
7:00	9:00	PU perforating guns & MU lubricator w/ grease injector
9:00	10:00	Purged pump; pressure test lubricator
10:00	13:00	RIH, correlate, perf Stage 1 @ 3 spf, 120° phasing in 4 intervals (17386-89, 17364-67, 17347-50, 17287-90); POH w/ guns
13:00	14:00	Pressure test pumps & lines; establish pump rate @ 45 bpm, 11,400 psi; pump 10,000 gal; SD for ISIP & calc friction loss
14:00	16:00	Frac Stage 1 per program; tagged w/ Iridium 192; no cross link required; 14,500 lbs 100 mesh FLA, 51,600lbs 30/50 sintered bauxite
16:00	17:30	RU wireline & PU Protechnics logging tool; pressure lubricator to 7880 psi
17:30	19:30	Run Stage 1 post-frac tracer log
19:30	22:00	POH w/ logging tools; download data (analysis will come on Wed.); drain lines; SDFN

Daily Cost:	
Cumulative Cost:	

RECEIVED December 07, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**3-Dec-09**	**Today's Planned Operation:**	Perf & frac lowest Desert Interval	**PBTD**	17537'

Time Breakdown

From	To	
7:00	11:30	PJSM; RU wireline lubricator; pressure lubricator to 7000 psi; open well & equalize pressure
11:30	15:00	RIH & set composite plug @17,250'; perf 17,110'-17,113' (3 shots) forr DFIT; POH & RD wireline equipment
15:00	16:00	Performed DFIT; pumped 3600 gal of 8.3 ppg KCl water @ 14.1 BPM w/ 8300 psi; ISIP 7700 psi
16:00	17:00	Displace pumps, manifold & lines w/ 10 ppg brine; drained pukmp line stand pipes; wrapped frac valves w/ tarps & applied heating blowers

Daily Cost:	
Cumulative Cost:	

RECEIVED December 07, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**4-Dec-09**	**Today's Planned Operation:**	Set composite plug above lower set of Desert plugs; perf & frac upper Desert; log frac	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	Safety Meeting with wireline & frac tree crews
5:30	7:30	Arm perf guns; download data from pressure gauges for DFIT analysis; pressure lubricator
7:30	10:00	RIH & perf 17191-94, 17143-46, 17077-80, 17061-64 @ 3 spf, 120 degree phasing; while POH w/ wireline, held pre-frac safety meeting
10:00	14:30	Perform Stage 2 frac per program; tagged w/ Scadium; no cross link required; 28,500 lbs 100 mesh FLA, 140,000lbs 30/50 sintered bauxite; max proppant concentration 3 ppg
14:30	16:30	Prepare GR/Temp logging tools; flushed pumps & lines with brine to prevent freezing
16:30	18:00	Run GR/Temperature log across frac interval
18:00		

Daily Cost:	
Cumulative Cost:	

RECEIVED December 07, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**5-Dec-09**	**Today's Planned Operation:**	MI/RU; start RU CTU; finish RU flowback equipment	**PBTD**	17537'

Time Breakdown

From	To	
5:00	7:00	PJSM; MU 5 1/2" composite plug & perf guns
7:00	8:00	MU lubricator & test; open well w/ 6700 psi SICP
8:00	11:30	RIH; set BP @ 16980'; perf 3 spf, 120° phasing 16863'-66', 16836'-39', 16810'-13', 16771'-74', 16720'-23' - 45 holes total
11:30	15:30	Perform Stage 3 frac; tagged w/ Antimony; no cross link required; 28,200 lbs 100 mesh FLA, 99,300lbs 30/50 sintered bauxite; max proppant concentration 3 ppg; avg treating P 9536 psi; avg. slurry rate 48.3 bpm; ISIP 7811 psi, correlating to frac gradient of 0.9 psi/ft
15:30	18:00	RU lubricator assy; RIH w/ GR/Temp log & log Stage 3 frac interval; secure well for night to prevent freezing

Daily Cost:	
Cumulative Cost:	

RECEIVED December 07, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL Gas Well	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	8. WELL NAME and NUMBER: Bar F #1-20-3-2
	9. API NUMBER: 43013500090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 — PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE
	STATE: UTAH

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	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 12/14/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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Attached please find the completion reports ending 12-12-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) Dan Hamilton — PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 12/14/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 14, 2009

RECEIVED December 14, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**6-Dec-09**	**Today's Planned Operation:**	RIH w/ coiled tbg & drill out plugs	**PBTD**	17537'

Time Breakdown

From	To	
7:00	11:00	Finish RD pump trucks & WL unit
11:00	14:00	Well shut in; pull water from tank bottoms and consolidate in 4 tanks; change out bad valves on 3 tanks
14:00	14:30	PJSM with coiled tbg crew
14:30	18:00	RU 1 3/4" CTU & fluid pump

Daily Cost:	
Cumulative Cost:	

RECEIVED December 14, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	7-Dec-09	Today's Planned Operation:		PBTD	17537'

Time Breakdown

From	To	
6:30	10:00	PJSM; finsih RU CTU; RU Nitrogen unit; start to fill coil w/ heated water
10:00	16:30	Problem displacing coil due to ice plug forming inside coil; worked w/ fluid pump to thaw ice plug
16:30	19:30	MU CTU BOP/Injector assy to frac stack; pressure test BOP, riser & injector assy to 9200 psi; displaced water from fluid pump, coil & flowline w/ nitrogen to prevent freezing; SDFN

Daily Cost:	
Cumulative Cost:	

RECEIVED December 14, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**8-Dec-09**	**Today's Planned Operation:**	Move accumulator to be more accessible; drill out frac plugs & start first flowback period	**PBTD**	17537'

Time Breakdown

From	To	
6:30	7:00	Safety Meeting; prepare to load coil with water; PU 2 7/8" motor & 4 1/2" junk mill
7:00	8:00	Trouble starting engines due to cold
8:00	11:30	Loaded coil with 53 bbls heated 8.3 ppg water; surface test motor; MU CT BOP/Riser/Injector assy; pressure test (fix 2 leaks)
11:30	15:30	RIH w/ mill to 420'; adjustable choke failed while holding back pressure on well & circulating; attempt to repair & failed again; POH w/ coil & mill assy; secure well; displace coil & sfc lines w/ nitrogen; WO replacement flowback chokes
		WO replacement choke equipment
		Choke replacements arrived; installed same
		Stinger writing choke procedure

AFE:	**Daily Cost:**
AFE (remaining):	**Cumulative Cost:**

RECEIVED December 14, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**9-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To				
6:30	7:00	Safety Meeting			
7:00	10:00	Replaced rubber in CTU injector stuffing box; finished RU flowback power chokes 0n 10K psi sand separator			
10:00	11:00	MU mill, motor & BHA; MU coil BOP, riser & injector on frac stack			
11:00	12:30	PJSM; pressure tested coil BOP/riser & flowback manifold			
12:30	15:30	Opened frac valve w/ 7380 psi back pressure; RIH w/ mill assy & tagged 1st plug @ 16980' CTU depth			
15:30	16:30	Drilled plug; pumped 10 bbl high vis sweep			
16:30	17:30	Wash to 2nd plug @ 17250'; drilled out plug; RIH & wash proppant to PBTD 17537'; pumped 10 bbl & 20 bbl high vis sweeps			
17:30	19:30	While circ @ 2 bpm made short trip from PBTD to 16700' (above Stage 3 perfs); RIH to PBTD; circ BU			
19:30	23:30	POH while circ 2 bpm to 2500'; released ball to shift circ ports above motor; no indication bypass opened			
23:30	1:30	Finish POH; closed lower frac valve; jetted coil dry; RD CTU BOP injector; Break out & LD mill & BHA; found ball on seat w/ bypass sleeve shifted to open position			
1:30	2:00	Open well 7460 psi; RD BOP/riser assy; installed cap on frac stack; left CTU rigged up in case needed			
		Choke Size	**Pressure**	**Prod. Last Hr (BW)**	
2:00	3:00	**32**	**7160**	**458**	
3:00	4:00	**8**	**7230**	**200**	
4:00	5:00	**8**	**7300**	**179**	
			Total Recovered	**837**	

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 14, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**10-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
2:00	7:00	RD CTU BOP/Riser assy; install cap on frac stack; flow test. Left CTU rigged up in event nitrogen needed to lift well.
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Temperature @ 07:00 -20°F problems

Total Load Water	**15238**
Recovered	**5330**
Remaining Load	**9908**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 14, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**11-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Total Load Water	**15238**
Recovered	**9904**
Remaining Load	**5334**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 14, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**12-Dec-09**	**Today's Planned Operation:**	RU CTU & start RIH to TD, jetting with nitrogen (depending on time of arrival & RU, may not get started in hole until tomorrow)	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Heat trace frac manifold, so it can be used for transfer of treated water
		Do additional insulation of hoses and lines due to freezing problems
		Spread sand on slick spots around location
		Mobilize CTU

Gas Last 24 hrs	**0.847 mmcf**	**Total Load Water**	**15238**
Total Gas	**2.039mmcf**	**Recovered**	**11379**
		Remaining Load	**3859**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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API Well No: 43013500090000

STATE OF UTAH
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Gas Well

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HARVEST (US) HOLDINGS, INC

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

9. API NUMBER:
43013500090000

9. FIELD and POOL or WILDCAT:
WILDCAT

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 12/21/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Attached please find the completion reports ending 12-19-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	12/21/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 22, 2009

RECEIVED December 21, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**13-Dec-09**	**Today's Planned Operation:**	Finish cleanout with CTU; continue to flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	13:30	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
13:30	18:30	PJSM w/ CTU, choke, & flowback personnel; RU & pressure test CTU & nitrogen lines; troubleshoot various leaks
18:30	23:30	Shut well in; MU injector head to wellhead; equalize wellhead pressure; test to 7000 psi; PJSM; start in hole w/ coil
23:30	5:00	RIH jetting with nitrogen 11,200' @ 05:00

Gas Last 24 hrs	**0.452 mmcf**	**Total Load Water**	**15238**
Total Gas	**2.523mmcf**	**Recovered**	**12147**
		Remaining Load	**3091**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 21, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**14-Dec-09**	**Today's Planned Operation:**	Flow well; continue treating flowback water; heat water in frac tanks to prevent freezing	**PBTD**	17537'

Time Breakdown

From	To	
5:00	13:30	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
5:00	12:00	Finish clean-out w/ CTU & pull out of hole w/ coil; RD CTU
12:00	13:00	Shut well in while removing injector head
13:00	5:00	Flow well

Gas Last 24 hrs	**0..399 mmcf**	**Total Load Water**	**15238**
Total Gas	**2.922 mmcf**	**Recovered**	**13220**
		Remaining Load	**2018**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 21, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	15-Dec-09	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well; gradually increase choke size 48/64 @ 05:00 15 Dec
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	0.667 mmcf	Total Load Water	15238
Total Gas	3.589 mmcf	Recovered	14086
Current Gas Rate	0.587 mmcf	Remaining Load	1152

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 21, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**16-Dec-09**	**Today's Planned Operation:**	Set composite plug above Desert; perf Lower Mesaverde for DFIT; run BHP bomb	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**0.551 mmcf**	**Total Load Water**	**15238**
Total Gas	**4.140 mmcf**	**Recovered**	**14765**
Current Gas Rate	**0.650 mmcf**	**Remaining Load**	**473**

Note: current choke size 64/64 (full open 1")

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 21, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**17-Dec-09**	**Today's Planned Operation:**	Pull pressure bomb; fill casing with water; pump DFIT	**PBTD**	17537'

Time Breakdown

From	To	
6:30	6:00	Safety Meeting
5:00	10:00	Flow well
10:00	11:30	Shut well in; drain lines
11:30	16:00	RU Halliburton wireline; MU GR/CCL, composite bridge plug & 3' perforating guns
16:00	20:00	RIH & correlate; set BP @ 16,708'; bledd off 500 psi-plug held; PU & perf 16,642'-45' @ 1 spf; POH & RD wireline
20:00	23:30	RU slickline & lubricator; RIH to 16,630' w/ pressure bomb; secure slickline & well & monitor casing pressure

FINAL FOR STAR POINT & DESERT FLOW PERIOD

		Total Load Water	**15238**
Total Gas	**4.250 mmcf**	**Recovered**	**14891**
Final Gas Rate	**0.511 mmcf**	**Remaining Load**	**347**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 21, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**18-Dec-09**	**Today's Planned Operation:**	Collect final DFIT data; perforate remaining bottom Lowere Mesaverde interval; RU frac equipment; pre-heat water	**PBTD**	17537'

Time Breakdown

From	To	
7:00	13:00	Finish BHP survey, to include gradient stops out of hole; RD slick line unit; RU Halliburton pump trucks for DFIT
13:00	14:00	PJSM w/ Stinger, Halliburton, HNR; test lines
14:00	16:30	Fill casing w/ fresh water & pump DFIT; shut in well to trap pressure

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 21, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**19-Dec-09**	**Today's Planned Operation:**	Frac bottom Lower Mesaverde interval; perforate middle Lower Mesaverde interval; frac middle Lower Mesaverde interval; perforate upper Lower Mesaverde interval	**PBTD**	17537'

Time Breakdown

From	To	
5:00	8:30	Recording pressures after DFIT
8:30	10:30	PJSM; bleed off tree & RU Halliburton wireline
10:30	13:00	Equalize pressure on tree; RIH & perforate 16597-600, 16534-537, 16468-471 @ 3 spf, 120° phasing; POH & RD wireline
13:00	18:00	RU Halliburton frac equipment

AFE:	**Daily Cost:**
AFE (remaining):	**Cumulative Cost:**

RECEIVED December 21, 2009

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Gas Well	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	8. WELL NAME and NUMBER: Bar F #1-20-3-2
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. API NUMBER: 43013500090000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 12/28/2009	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 12-26-09

---------- CONFIDENTIAL - TIGHT HOLE

NAME (PLEASE PRINT) PHONE NUMBER Dan Hamilton 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	DATE 12/28/2009

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 28, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**20-Dec-09**	**Today's Planned Operation:**	Frac middle Lower Mesaverde interval; set BP & perf top Lower Mesaverde interval; RD/MO frac equipment; MI/RU CTU	**PBTD**	17537'

Time Breakdown

From	To	
3:30	4:00	Safety Meeting
4:00	7:00	Finish RU Halliburton frac equipment
7:00	9:30	Remove ice plugs & tesdt lines to 11,500 psi
9:30	12:30	Frac bottom Lower Mesaverde interval w/ linear gel carrying 30/60 SinterLite proppant; fill high pressure manifold w/ brine
12:30	13:30	PU Halliburton lubricator, composite BP & perf guns; line pulled out of rope socket; BP damaged
13:30	16:00	Remove lubricator; rehead line; install new BP; reinstall lubricator
16:00	21:00	RIH & set BP @ 16,400'; perf 16348'-350', 16318'-320', 16218'-220', 16197'-199', 16138'-140', 16109'-111' @ 3 spf, 120° phasing; POH @ RD wireline equipment

AFE:	**Daily Cost:**
AFE (remaining):	**Cumulative Cost:**

RECEIVED December 28, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**21-Dec-09**	**Today's Planned Operation:**	RIH w/ coiled tubing; drill out Lower Mesaverde plugs; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	PJSM-Halliburton, Singer, IPS & HNR
5:30	7:00	Finish RU Halliburton frac equipment
7:00	7:30	Test lines to 11,500 psi
7:30	11:30	Frac middle Lower Mesaverde interval 16,109'-16,350'; MU composite BP & guns for next plug & perf run
11:30	12:30	PU wireline lubricator; arm guns & composite BP
12:30	16:00	RIH w/ wireline; set BP @ 16,060'; perforate 16012-014, 15978-980, 15954-956, 15929-931, 15871-873, 15850-852, 15824-826, 15801-803, 15770-772, 3 spf, 120° phasing
16:00	19:00	Stage 7 frac
19:00	19:30	PJSM - rig down
19:30	22:30	RD & move frac equipment out of way; pre-rig CTU equipment
3:00	5:00	Prepare CTU for rig-up

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 28, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**22-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:30	6:00	Safety Meeting
6:00	10:00	RU CTU
10:00	12:30	WO mechanic; repair pump transmission leak
12:30	14:00	Fill CT w/ water; MU mill & BHA & test motor; stab CT onto tree
14:00	15:00	Test CT BOP & injector head; open well
15:00	17:30	RIH w/ 4 1/2" mill
17:30	21:00	Drill plugs @ 16068' & 16411' CT measurement
21:00	0:00	Pump high viscosity sweep & work CT; circ sweep around & pull to 6000'
0:00	3:00	Pull CT out of hole; break out & LD BHA; blow water out of CT w/ nitrogen; set CT injector & BOP's back on wellhead
3:00	5:00	Flow well

LOWER MESAVERDE TEST AS OF 05:00 REPORT DATE

Gas Last 24 hrs	**0.0 mmcf**	**Total Load Water**	**18077**
Total Gas	**0.0 mmcf**	**Recovered**	**140**
Current Gas Rate	**0.0 mmcf**	**Remaining Load**	**17937**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 28, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	23-Dec-09	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:30	6:00	Safety Meeting
5:00	12:00	Flow well
12:00	13:00	Shut in well & bleed off tree; remove CT injector head/BOP from tree; install tree cap
13:00	5:00	Flow well

LOWER MESAVERDE TEST AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	0.379 mmcf	Total Load Water	18077
Total Gas	0.379 mmcf	Recovered	3677
Current Gas Rate	1.470 mmcf	Remaining Load	14400

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 28, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**24-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Note: Plan to RU CTU & jet well starting 28 Dec
		Note: current choke size 64/64 (full open 1")

AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**1.407 mmcf**	**Total Load Water**	**18077**
Total Gas	**1.786 mmcf**	**Recovered**	**4947**
Current Gas Rate	**1.378 mmcf**	**Remaining Load**	**13130**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 28, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**25-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Temperature @ 0500 hours, 25 Dec 09 is -21°F
		Note: Plan to RU CTU & jet well starting 28 Dec

AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**1.289 mmcf**	**Total Load Water**	**18077**
Total Gas	**3.075 mmcf**	**Recovered**	**5862**
Current Gas Rate	**1.3 mmcf**	**Remaining Load**	**12215**

Note: current choke size 64/64 (full open 1")

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 28, 2009

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**26-Dec-09**	**Today's Planned Operation:**	Flow well; possibly drop soap sticks	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Temperature @ 0500 hours, 26 Dec 09 is -19°F
		Note: Plan to RU CTU & jet well starting 28 Dec

AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**1.169 mmcf**	**Total Load Water**	**18077**
Total Gas	**4.244 mmcf**	**Recovered**	**6605**
Current Gas Rate	**1.117 mmcf**	**Remaining Load**	**11472**

Note: current choke size 64/64 (full open 1")

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED December 28, 2009

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
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☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 1/4/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending

1-2-2010---------- CONFIDENTIAL -

TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 1/4/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 04, 2010

RECEIVED January 04, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**27-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well; spread gravel on slick spots on location; treat flowback water
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Note: Plan to RU CTU & jet well starting 28 Dec
		Temperature @ 0500 hours, 27 Dec 09 is -16°F

AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**1.046 mmcf**	**Total Load Water**	**18077**
Total Gas	**5.290 mmcf**	**Recovered**	**7220**
Current Gas Rate	**0.957 mmcf**	**Remaining Load**	**10857**

Note: current choke size 64/64 (full open 1")

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 04, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**28-Dec-09**	**Today's Planned Operation:**	Jet well with coiled tubing & nitrogen	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
		Schedule:
		02 Jan 10 - Perforate bottom Price River interval for DFIT; pump DFIT (record pressures for 12 hours); perforate for frac
		03 Jan 10 - Frac bottom Price River interval; set bridge plug & perforate top Price River interval; frac top Price River interval
		Note: current choke size 64/64 (full open 1")

AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**0.893 mmcf**	**Total Load Water**	**18077**
Total Gas	**6.183 mmcf**	**Recovered**	**7704**
Current Gas Rate	**0.754 mmcf**	**Remaining Load**	**10373**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 04, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**29-Dec-09**	**Today's Planned Operation:**	Jet well with nitrogen	**PBTD**	17537'

Time Breakdown

From	To	
7:00	10:45	Flow well; PJSM; MU coil injector & BHA with wash tool; SI well
10:45	12:00	PU coil injector & connect to frac stack
12:00	13:00	Troubleshoot Stinger electrical/hydraulic system
13:00	20:00	Could not open middle 7 1/16" frac valve; tried various solutions; finally worked loose; suspected ice plug even though heat had been applied continuously during entire flowback period
20:00	5:00	Open casing w/ 1900 psi after 8 1/4 hrs shut in; RIH jetting with nitrogen from 2000'
		Note: no gas rate due to going straight to pit; water rate varying from 3 bpm to 60+ bpm during jetting
		Schedule:
		02 Jan 10 - Perforate bottom Price River interval for DFIT; pump DFIT (record pressures for 12 hours); perforate for frac
		03 Jan 10 - Frac bottom Price River interval; set bridge plug & perforate top Price River interval; frac top Price River interval

Until Well Shut in for Jetting

Gas Last 24 hrs	**0.201 mmcf**	**Total Load Water**	**18077**
Total Gas	**6.384 mmcf**	**Recovered**	**7961**
		Remaining Load	**10116**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 04, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**30-Dec-09**	**Today's Planned Operation:**	Stop jetting well; RD/MO CTU; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Jet well w/ CTU/nitrogen

Note: gas rate inaccurate due to nitrogen mix & frequent flow directly to pit

Schedule:

02 Jan 10 - Perforate bottom Price River interval for DFIT; pump DFIT (record pressures for 12 hours); perforate for frac

03 Jan 10 - Frac bottom Price River interval; set bridge plug & perforate top Price River interval; frac top Price River interval

Until Well Shut in for Jetting			
Gas Last 24 hrs	**0.271 mmcf**	**Total Load Water**	**18077**
Total Gas	**6.655 mmcf**	**Recovered**	**8324**
		Remaining Load	**9753**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 04, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**31-Dec-09**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	9:45	Stopped jetting with nitrogen; PJSM; POH w/ coil; RD CTU
9:45	5:00	Flow well

Schedule:

02 Jan 10 - Perforate bottom Price River interval for DFIT; pump DFIT (record pressures for 12 hours); perforate for frac

03 Jan 10 - Frac bottom Price River interval; set bridge plug & perforate top Price River interval; frac top Price River interval

As of 0500 Report Date			
Gas Last 24 hrs	**0.643 mmcf**	**Total Load Water**	**18077**
Total Gas	**7.298 mmcf**	**Recovered**	**8752**
Current Gas Rate	**0.743 mmcf**	**Remaining Load**	**9325**

Temperature @ 0500 is -18°F

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 04, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	1-Jan-10	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
		Schedule:
		02 Jan 10 - Perforate bottom Price River interval for DFIT; pump DFIT (record pressures for 12 hours); perforate for frac
		03 Jan 10 - Frac bottom Price River interval; set bridge plug & perforate top Price River interval; frac top Price River interval

As of 0500 Report Date			
Gas Last 24 hrs	0.776 mmcf	Total Load Water	18077
Total Gas	8.074 mmcf	Recovered	9042
Current Gas Rate	0.729 mmcf	Remaining Load	9035

Heat wave - Temperature @ 0500 is only -11°F

AFE:	Daily Cost:
AFE (remaining):	Cumulative Cost:

RECEIVED January 04, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**2-Jan-10**	**Today's Planned Operation:**	Set plug above Lower Mesaverde; perf Price River for DFIT; pump DFIT; monitor pressures & evaluate DFIT; perf for 1st Price River frac	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
15:00	17:30	MI HES wireline truck; prepare lubricator; NU wireline BOP's to frac stack; prepare for perf for tomorrow morning
4:00	19:00	Heat water in frac tanks
		Schedule:
		02 Jan 10 - Perforate bottom Price River interval for DFIT; pump DFIT (record pressures for 12 hours); perforate for frac
		03 Jan 10 - Frac bottom Price River interval; set bridge plug & perforate top Price River interval; frac top Price River interval

As of 0500 Report Date			
Gas Last 24 hrs	**0.716 mmcf**	**Total Load Water**	**18077**
Total Gas	**8.790 mmcf**	**Recovered**	**9263**
Current Gas Rate	**0.624 mmcf**	**Remaining Load**	**8814**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 04, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 1/11/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending

1-9-2010---------- CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Dan Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE		**DATE**
N/A		1/11/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 11, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**3-Jan-10**	**Today's Planned Operation:**	2 fracs in Price River	**PBTD**	17537'

Time Breakdown

From	To	
4:00	4:30	Safety Meeting
4:30	10:00	RIH & set composite plug above Lower Mesaverde @ 14,700'; test plug; perf Price River 14,652'-655', 3 spf, 120° phasing; POH
10:00	12:00	Test lines & pump DFIT (finished at 1050 hrs); SI well for 8 hrs
12:00	19:00	Remove surface pressure gauges & download data; clear lines to prevent freezing
19:00	23:30	PU lubricator & RIH to perf for Price River frac; gun misfired; POH & found O-ring pinched; RIH & perf 14,527'-530', 3 spf, 120° phasing; POH & secure well for night
23:30	4:00	Well SI
4:00	5:00	Start warming up equipment for 1st interval Price River frac
		Schedule:
		04 Jan Use CTU to drill out Price River plug & jet in well
		06 or 07 Jan Use CTU to drill out Lower Mesaverde & Desert plugs & jet in well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 11, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**4-Jan-10**	**Today's Planned Operation:**	Drill out Price River plug; jet well; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	PJSM
5:30	10:00	Frac Stage 8 perfs 14,527'-14,530', 14, 652'-14,655' (See frac report attached)
10:00	13:00	RU wireline; RIH, set plug @ 14,260'; Stage 9 perfs 14,172'-175', 14,199'-202', 14,220'-223', 3 spf, 120° phasing; POH & RD wireline
13:00	16:30	Frac Stage 9 perfs (See frac report attached)
16:30	21:00	Release frac fleet & RD same
21:00	5:00	SI; CTU to arrive pre-dawn
		Schedule:
		04 Jan Use CTU to drill out Price River plug & jet in well
		06 or 07 Jan Use CTU to drill out Lower Mesaverde & Desert plugs & jet in well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 11, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**5-Jan-10**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	Safety Meeting
5:30	14:30	RU CTU; fill coil with water; test lines
14:30	20:00	RIH & drill plug separating Price River intervals; washed to 14,675'; pumped high viscosity sweep
20:00	20:30	POH with coil & mill assy
20:30	21:30	SI well; broke off coil injector; LD mill & motor; MU injector; displace coil with nitrogen; secured injector & BOP
21:30	5:00	Flow well

PRICE RIVER AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**0 mmcf**	**Total Load Water**	**6093**
Total Gas	**0 mmcf**	**Recovered**	**368**
Current Gas Rate	**0 mmcf**	**Remaining Load**	**5725**

Schedule:

06 or 07 Jan Use CTU to drill out Lower Mesaverde & Desert plugs & jet in well

08 or 09 Jan Run Spectral GR/Completion Profiler logs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 11, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**6-Jan-10**	**Today's Planned Operation:**	Drill out Lower Mesaverde & Desert plugs; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well; current choke size 1" (64/64)
5:00	5:30	Safety meeting
17:30	18:00	Safety meeting

PRICE RIVER AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**0.168 mmcf**	**Total Load Water**	**6093**
Total Gas	**0.168 mmcf**	**Recovered**	**2893**
Current Gas Rate	**0.383 mmcf**	**Remaining Load**	**3200**

Projected schedule:

08 Jan Run Spectral GR & Completion Profiler logs

09 Jan Run wireline packer above top perfs; MI rig to PU 2 7/8" tbg

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 11, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**7-Jan-10**	**Today's Planned Operation:**	Work to recover fish	**PBTD**	17537'

Time Breakdown

From	To	
5:00	6:00	Flow well
6:00	6:30	Safety meeting
6:30	7:00	Prepare to drill plugs
7:00	9:00	PU 4 1/2" junk mill & motor assy; MU coil injector & BOPE; test lines
9:00	12:30	RIH & drill composite plug aove Lower Mesaverde @ 14,700'
12:30	14:30	RIH to sand fill @ 16,668' above Desert; drill plug debris & wash sand to top of plug @ 16,708'; drill plug; stuck
14:30	15:30	Work coil; free; POH to 16,450'; stuck again
15:30	5:00	Work coil while circulating various rates of water and nitrogen and flowing well.

PRICE RIVER AS OF 05:00 REPORT DATE			
Gas Last 24 hrs	**1.096 mmcf**	**Total Load Water**	**6093**
Total Gas	**1.264 mmcf**	**Recovered**	**5038**
Current Gas Rate	**Shut in**	**Remaining Load**	**1055**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 11, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**8-Jan-10**	**Today's Planned Operation:**	Continue to attempt to free coiled tubing; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	9:30	Work coil to attempt to free; alternate pumping water & nitrogen; shutting off pump; rocking pump rate; jars would not hit
9:30	13:30	Attempt to release from BHA; unable to do so, or if released, coil still stuck; attempted to release with 2nd ball-no success
13:30	17:00	Jet well with nitrogen; still no success freeing coil
17:00	5:00	Flow well to attempt to drop BHP to see if coil will come free

Production Since Combining Zones		Total Load Water-All Zones	
Gas Last 24 hrs	**1.601 mmcf**	**Total Load Water**	**39408**
Total Gas	**2.865 mmcf**	**Recovered**	**31776**
Current Gas Rate	**1.513 mmcfd**	**Remaining Load**	**7632**

Total load water for all zones 39,408

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 11, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	9-Jan-10	Today's Planned Operation:	Pump lubricating beads & attempt to free coil	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:00	5:30	Safety meeting
17:00	17:30	Safety meeting

Production Since Combining Zones		Total Load Water-All Zones	
Gas Last 24 hrs	1.378 mmcf	Total Load Water	40494
Total Gas*	17.283 mmcf	Recovered	33756
Current Gas Rate	1.318 mmcfd	Remaining Load	6738
		Last 24 hours	1981

Total load water for all zones 39,408

*Total gas since starting completion

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 11, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 1/18/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 1-16-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 1/18/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 19, 2010

RECEIVED January 18, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**10-Jan-10**	**Today's Planned Operation:**	Flow well; make plans & mobilize equipment in case it is necessary to cut tubing	**PBTD**	17537'

Time Breakdown

From	To	
5:00	7:00	Flow well
7:00	9:30	Pumped 40 bbls water down tubing, followed by 160 bbls friction reducing beads/water; displaced beads from coil with 40 bbls water @ 2 bpm w/ 4240 psi; surged coil & alternated compression & tension - no change
9:30	5:00	Flow well holding 22,000 lbs overpull tension on coil; surgingw/ water periodically to provide hammer effect on tubing

Schedule:
13 Jan - MI frac fleet to pump down backside

Production Since Combining Zones		Total Load Water-All Zones	
Gas Last 24 hrs	**1.013 mmcf**	**Total Load Water**	**40494**
Total Gas*	**18.296 mmcf**	**Recovered**	**35500**
Current Gas Rate	**0.961 mmcfd**	**Remaining Load**	**4994**
		Last 24 hours	**1744**

Total load water for all zones 39,408

***Total gas since starting completion**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 18, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	11-Jan-10	Today's Planned Operation:	Flow well; finalize plans to pump down backside, and to cut tubing if that does not free coil	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
		Schedule:
		13 Jan - MI frac fleet to pump down backside
		Total load water for all zones 40494
		*Total gas since starting completion

Production Since Combining Zones		Total Load Water-All Zones	
Gas Last 24 hrs	1.042 mmcf	Total Load Water	40494
Total Gas*	19.338 mmcf	Recovered	37180
Current Gas Rate	0.975 mmcfd	Remaining Load	3314
		Last 24 hours	1680

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 18, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	12-Jan-10	Today's Planned Operation:	Flow well; make final preparations to pump down backside tomorrow	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
		Schedule:
		13 Jan - MI frac fleet to pump down backside
		Total load water for all zones 40494
		*Total gas since starting completion

Production Since Combining Zones	
Gas Last 24 hrs	1.102 mmcf
Total Gas*	20.44 mmcf
Current Gas Rate	1.179 mmcfd

Total Load Water-All Zones	
Total Load Water	40494
Recovered	38523
Remaining Load	1971
Last 24 hours	1680

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 18, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	13-Jan-10	Today's Planned Operation:	RU frac fleet, pump down backside & attempt to dislodge fish	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Production Since Combining Zones		Total Load Water-All Zones	
Gas Last 24 hrs	1.161 mmcf	Total Load Water	40494
Total Gas*	21.601 mmcf	Recovered	39666
Current Gas Rate	1.116 mmcfd	Remaining Load	828
Current Pressure	560 psi	Last 24 hours	1143

Total load water for all zones 40494

*Total gas since starting completion

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 18, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**14-Jan-10**	**Today's Planned Operation:**	Continue mobilization of equipment & personnel to cut & retrieve coil	**PBTD**	17537'

Time Breakdown

From	To	
5:00	9:30	Flow well
9:30	16:00	Flow well; PJSM; spot & RU Halliburton frac fleet; SI well @ 1245 hours
16:00	18:00	PJSM; test lines to 10,000 psi
18:00	20:00	Fill coil w/ water & pump slowly through coil to prevent collapse; pump up to 50 bpm @ 8900 psi down backside to attempt to free coil; also dropped dissolvable frac balls to attempt to divert flow and impact to fish-no movement
20:00	23:00	RD Halliburton equipment; leave well SI

Schedule: projected start of cut & retrieve operation is 17 or 18 Jan

Production Since Combining Zones		Total Load Water-All Zones	
Gas until 1245 hours	**0.364 mmcf**	**Total Load Water**	**41394**
Total Gas*	**21.965 mmcf**	**Recovered**	**39985**
Current Gas Rate	**0 mmcfd**	**Remaining Load**	**1409**
ISIP after pumping	**3600 psi**	**Last 24 hours**	**319**

Total load water for all zones 40494; pumped approximately additional 900 bbls down backside

***Total gas since starting completion**

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 18, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	15-Jan-10	Today's Planned Operation:	Receive equipment for CT cutting & retrieval	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Mobilize equipment & materials

Schedule: projected start of cut & retrieve operation is 16 Jan

Production Since Combining Zones		Total Load Water-All Zones	
		Total Load Water	41394
Total Gas*	21.965 mmcf	Recovered	39985
Current Gas Rate	0 mmcfd	Remaining Load	1409
		Last 24 hours	0

Total load water for all zones 40494; pumped approximately additional 900 bbls down backside

*Total gas since starting completion

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 18, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	16-Jan-10	Today's Planned Operation:	Continue preparations for cut & retrieval of coiled tubing	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Mobilize equipment, materials, & personnel
		Schedule: Start to kill well early 17 Jan
		Total load water for all zones 40494; pumped approximately additional 900 bbls down backside
		*Total gas since starting completion

Production Since Combining Zones		Total Load Water-All Zones	
		Total Load Water	41394
Total Gas*	21.965 mmcf	Recovered	39985
Current Gas Rate	0 mmcfd	Remaining Load	1409
SICP	5400 psi	Last 24 hours	0

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 18, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 1/25/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 1-23-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 1/25/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 25, 2010

RECEIVED January 25, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	17-Jan-10	Today's Planned Operation:	Kill well; cut tubing & start to pull	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Mobilize equipment, materials, and personnel for CT fishing job

Schedule: Start to kill well early 17 Jan

Production Since Combining Zones		Total Load Water-All Zones	
		Total Load Water	41394
Total Gas*	21.965 mmcf	Recovered	39985
Current Gas Rate	0 mmcfd	Remaining Load	1409
SICP	6500 psi	Last 24 hours	0

Total load water for all zones 40494; pumped approximately additional 900 bbls down backside

*Total gas since starting completion

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 25, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**18-Jan-10**	**Today's Planned Operation:**	Preparing to RU workover rig, PU 2 7/8" work string & fish mill assembly	**PBTD**	17537'

Time Breakdown

From	To	
5:00	7:30	PJSM; mobilize equipment, materials & personnel to cut & retrieve tubing
7:30	11:30	Flow well; RU Halliburton pump trucks
11:30	12:00	PJSM w/ all personnel on location
12:00	12:30	Attempt to free tubing by slacking off & pulling tension-no success
12:30	15:00	Kill well with 16.0 ppg mud by pumping down backside while filling tubing with brine to prevent collapse of CT
15:00	15:30	CT operator, with tubing in tension, observed sharp increase in weight; picked up & CT was free
15:30	18:00	POH with CT; tubing parted just above mill BHA; appears to have kinked when bottom plug was drilled and had sharp pressure differential
18:00	5:00	ND frac tree/NU BOP's

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 25, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**19-Jan-10**	**Today's Planned Operation:**	Finish PU 2 7/8" tbg; locate fish; attempt to push downhole if it has not already moved downhole; if not, dress top of fish	**PBTD**	17537'

Time Breakdown

From	To	
5:00	12:30	PJSM; test BOP's; blind/shear would not test; WO new set of rams; while WO rams, raise mast & RU floor
12:30	13:30	Install & test rams
13:30	16:30	MU OD mill guide & flat bottom mill & BHA
16:30	5:00	PU & RIH w/ 2 7/8" tbg; break circ every 20 jts; ~10,000' @ 0500 hours
		Note: Safety meetings held at noon and midnight when Nabors crews change tours

AFE:	**Daily Cost:**
AFE (remaining):	**Cumulative Cost:**

RECEIVED January 25, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**20-Jan-10**	**Today's Planned Operation:**	POH laying down 2 7/8" tbg	**PBTD**	17537'

Time Breakdown

From	To	
5:00	6:30	RIH picking up 2 7/8" tbg
6:30	8:30	RU BOP choke valves, choke manifold & mud tank
8:30	10:15	Circ BU @ 10,000'-no gas or mud losses
10:15	14:00	RIH to 13,200'
14:00	16:15	Circ BU @ 13,200'-no gas or mud losses
16:15	22:45	RIH picking up tbg; tagged fish at 17,381' - 8' above bottommost Star Point perforations
22:45	5:00	RU pump & circ BU

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 25, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**21-Jan-10**	**Today's Planned Operation:**	WO CTU; RU & RIH w/ coiled tubing to change out mud with water	**PBTD**	17537'

Time Breakdown

From	To	
5:00	19:00	Pumped slug; POH & LD 2 7/8" tubing
19:00	20:00	LD mill & BHA
20:00	20:30	Ran 7 1/16" BPV in tubing hanger
20:30	5:00	ND BOP's; RD workover rig
		Tentative Schedule:
		21 Jan - Mobilize & RU CTU
		22 Jan - RIH & change out mud with water
		23 & 24 Jan - RD CTU - flow well to clean up
		25 Jan - Run production packer & start RIH w/ tubing
		26 Jan - FIH w/ tubing
		27 Jan - 2 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 25, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**22-Jan-10**	**Today's Planned Operation:**	RU CTU; RIH & change out mud with water	**PBTD**	17537'

Time Breakdown

From	To	
5:00	18:00	Empty mud tankd; wash out Nabors mud pump & lines; finish NU & test 7 1/16" frac tree
18:00	20:00	Spot CTU & associated equipment
20:00	5:00	SDFN
		Tentative Schedule:
		22 Jan - RIH & change out mud with water
		23 & 24 Jan - RD CTU - flow well to clean up
		25 Jan - Run production packer & start RIH w/ tubing
		26 Jan - FIH w/ tubing
		27 Jan - 2 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 25, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**23-Jan-10**	**Today's Planned Operation:**	RD CTU; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	Safety Meeting
5:30	6:00	PJSM W/ Halliburton CT & nitrogen personnel
6:00	10:00	RU CTU
10:00	10:30	PJSM before RIH
10:30	22:00	RIH to 17,360' (~20' above top of fish-in Star Point perforations)
22:00	4:00	POH w/ coiled tubing
4:00	4:30	PJSM for RD of CTU & nitrogen
4:30	5:00	RD
		Tentative Schedule:
		23 & 24 Jan - RD CTU - flow well to clean up
		25 Jan - Run production packer & start RIH w/ tubing
		26 Jan - FIH w/ tubing
		27 Jan - 2 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 25, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 1/31/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 1-31-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 1/31/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 01, 2010

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**24-Jan-10**	**Today's Planned Operation:**	Flow well; set wireline packer	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	Safety Meeting
5:30	7:30	Shut well in; RD CTU
7:30	5:00	Flow well
		Tentative Schedule:
		24 Jan - Flow well; set wireline packer
		25 Jan - Start RIH w/ tubing
		26 Jan - FIH w/ tubing
		27 Jan - 2 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**25-Jan-10**	**Today's Planned Operation:**	Fill casing with water; ND tree; NU BOP's; MU packer seal assembly; start in hole with 2 7/8" production tubing	**PBTD**	17537'

Time Breakdown

From	To	
5:00	13:30	Safety Meeting; rig up rig tank & pump; move equipment to allow wireline to access wellhead
13:30	14:00	PJSM
14:00	17:30	Flow well while RU wireline
17:30	19:30	Gauge ring/junk basket run to 14,150'
19:30	20:30	LD gauge ring/junk basket; PU packer
20:30	23:30	RIH & set packer at 14,080'; POH; started bleeding down well from 2100 psi while POH
23:30	1:30	RD wireline equipment; bleed off casing; 0 psi @ 01:30 hours
1:30	5:00	SDFN & observe well
		Tentative Schedule:
		25 Jan - Fill csg with water; ND frac tree/NU BOP's; start RIH w/ tubing
		26 Jan - Continue RIH w/ tubing
		27 Jan -FIH w/ tubing; ND BOP's/NU tree; RU slickline & open plug in packer
		28 Jan - 3 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**26-Jan-10**	**Today's Planned Operation:**	ND tree; NU BOP's; start RIH w/ tubing	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	Well shut in
5:30	6:00	Safety meeting
6:00	12:00	RU Nabors pump to wellhead; fill casing with water (254 bbls), allowing air/gas to work its way through water
12:00	16:30	Observe well-air/gas pushed 40 bbls back out
16:30	17:00	Pump 35 bbls water back in casing; shut in for now to allow air/gas to work to surface
17:00	18:00	Drain & pickle lines for night
18:00	5:00	SDFN
		Tentative Schedule:
		26 Jan - ND frac tree/NU BOP's; start RIH w/ tubing
		27 Jan - Continue RIH w/ tubing
		28 Jan -FIH w/ tubing; ND BOP's/NU tree; RU slickline & open plug in packer
		29 Jan - 4 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**27-Jan-10**	**Today's Planned Operation:**	RIH testing tubing	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	Well shut in for night
5:30	6:00	Safety Meeting
6:00	7:00	Bled well to 0 psi
7:00	7:30	SI well to check for pressure buildup-static
7:30	14:45	ND tree; NU & test BOP's
14:45	15:00	PJSM
15:00	18:00	MU seal assembly; start testing 2 7/8", 6.50 ppf, L-80, TS-HP tubing in hole
18:00	5:00	SDFN
		Tentative Schedule:
		27 Jan - Continue RIH w/ tubing
		28 Jan -FIH w/ tubing; ND BOP's/NU tree; RU slickline & open plug in packer
		29 Jan - 4 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**28-Jan-10**	**Today's Planned Operation:**	RIH w/ production tubing	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety meeting
6:00	15:00	RIH w/ 170 jts tbg to 5270'
15:00	17:00	Circ BU
17:00	18:00	Secure well; bleed lines to prevent freezing
18:00	5:00	SDFN
		Tentative Schedule:
		28 Jan - Continue RIH w/ tubing
		29 Jan -FIH w/ tubing; ND BOP's/NU tree; RU slickline & open plug in packer
		29 Jan - 4 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**29-Jan-10**	**Today's Planned Operation:**	FIH w/ tubing; ND BOP's; NU tree; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety meeting
6:00	6:30	Bled pressure off casing
6:30	12:00	Rig repair; circulate well with water while WO mechanic
12:00	19:00	RIH, testing tubing, to 13,880' (200' above packer)
19:00	5:00	SDFN
		Tentative Schedule:
		29 Jan -FIH w/ tubing; ND BOP's/NU tree; RU slickline & open plug in packer
		29 Jan - 4 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**30-Jan-10**	**Today's Planned Operation:**	Change out slickline units; attempt to pull XN plug; flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety Meeting
6:00	14:30	Open well; FIH w/ tbg & sting into pkr
14:30	19:00	RD tbg tester & rig floor; run BPV; ND BOP's; NU tree
19:00	0:00	RU slickline unit & attempt to pull XN plug; may be debris on it; pump through plug to attempt to clear; slickline unit broke down
0:00	5:00	WO another slickline unit

AFE:	**Daily Cost:**
AFE (remaining):	**Cumulative Cost:**

RECEIVED January 31, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**31-Jan-10**	**Today's Planned Operation:**	Flow well	**PBTD**	17537'

Time Breakdown

From	To	
5:00	5:30	
5:30	6:00	Safety Meeting
6:00	17:00	Well shut in waiting on another slickline unit
17:00	0:00	PJSM; RU slickline unit; RIH & pull X-plug
0:00	5:00	RD slickline unit; flow well
		Currently flowing on a 53/64 choke (0.83"), 2100 psi FTP, water 48 BPH, Gas 3.5 mmcf/day

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED January 31, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bai F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 1/8/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 2-6-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 2/8/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 09, 2010

RECEIVED February 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY					
Date:	31-Jan-10	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown		
From	To	
5:00	5:30	
5:30	6:00	Safety Meeting
6:00	17:00	Well shut in waiting on another slickline unit
17:00	0:00	PJSM; RU slickline unit; RIH & pull X-plug
0:00	5:00	RD slickline unit; flow well
		Currently flowing on a 53/64 choke (0.83"), 2100 psi FTP, water 48 BPH, Gas 3.5 mmcf/day

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	1-Feb-10	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Tentative Schedule:
		02 Feb - Run Tracer & Completion Profiler Logs
		30 Jan - 4 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	2-Feb-10	Today's Planned Operation:	Flow well; run Spectral Gamma Ray & Completion Profiler logs	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Tentative Schedule:
		02 Feb - Run Tracer & Completion Profiler Logs
		30 Jan - 4 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	3-Feb-10	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:00	5:30	Flow well
5:30	6:00	Flow well; safety meeting
6:00	7:00	Flow well
7:00	20:15	PJSM; RU logging unit; make gauge ring/junk basket run; run ProTechnics Spectral Gamma Ray & Completion Profiler logs while flowing well; spinner on Completion Profiler log quit after 1 1/2 of 4 runs-will complete logging today
20:15	5:00	Flow well
		Tentative Schedule:
		02-03 Feb - Run Tracer & Completion Profiler Logs
		30 Jan - 6 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	4-Feb-10	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:00	5:30	Flow well
5:30	6:00	PJSM
6:00	15:00	RU wireline; re-run ProTechnics Spectral Gamma Ray & Completion Profiler logs; RD wireline
15:00	5:00	Flow well
		Tentative Schedule:
		04 Feb-08 Feb Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	5-Feb-10	Today's Planned Operation:	Shut in well for build-up	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Tentative Schedule:
		05 Feb - Shut in well
		06 Feb - Open well slowly & flow
		06-08 Feb - Flow well

AFE:	Daily Cost:
AFE (remaining):	Cumulative Cost:

RECEIVED February 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	6-Feb-10	Today's Planned Operation:	Open well slowly & flow	PBTD	17537'

Time Breakdown

From	To	
5:00	7:00	Flow well
7:00	5:00	Shut in well for buildup
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Tentative Schedule:
		06 Feb - Open well slowly & flow
		06-08 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 08, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER: 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/11/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER: Temp abandon zones

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. requests approval to temporarily abandon the lower zones within the Bar F #1-20-3-2 well utilizing the attached procedure

Approved by the Utah Division of Oil, Gas and Mining

Date: February 18, 2010

By: Dark Quist

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	2/9/2010

RECEIVED February 09, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013500090000

1. Approval for the plug back operation only. A Sundry notice of intent shall be submitted for any recompletion work. The Sundry Notice shall include more particulars on the proposed intervals to be perforated. Please note that commingling of production from two or more pools (i.e. Green River and Wasatch) cannot be done without approval of such request in accordance with rule R649-3-22.

Approved by the Utah Division of Oil, Gas and Mining

Date: February 18, 2010

By:

Harvest (US) Holdings, Inc. requests approval to temporarily abandon the lower zones within the Bar F #1-20-3-2 well utilizing the following procedure.

- 5 ½" packer set at 14,080'
- Plug set in N-nipple in packer assembly at 14,096' (bled off pressure & packer and plug held)
- Additional temporary abandonment operations to be conducted:
    - Set Retrievable Bridge Plug (RBP) @ ±14,000'
    - Dump 14' (2 sacks) sand on top of RBP
        - Note: We are using sand because our intent is to return to the zones below and cement would require us to drill it out when we go back. We have the plug in the packer, the RBP, and the sand, so there are 2 distinct barriers, plus the sand to increase the integrity of the RBP.
    - Pull the 5 ½" tie-back from 10,027'
    - Set 9 5/8" RBP ±9,950'
    - Dump 12' (3 sacks) sand on RBP
        - Note: This will give us a 3rd barrier

- We will then perforate and hydraulically fracture Wasatch, Uteland Butte, and Green River zones.

The attached spreadsheet reflects all of the fractured open perforations that would be temporarily abandoned.

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BAR F 1-20-3-2 PERFORATIONS

			Perforations	
Stage #	Zone	Interval (ft)	Top (ft)	Bottom (ft)
1	**Star Point**	17250-17410		
			17386	17389
			17364	17367
			17347	17350
			17287	17290
2	**Desert**	17030-17200		
			17191	17194
			17143	17146
			17110	17113
			17077	17080
			17061	17064
3	**Desert**	16870-17030		
			17007	17010
			16993	16996
			16974	16977
			16941	16944
			16904	16907
4	**Desert**	16700-16870		
			16863	16866
			16836	16839
			16810	16813
			16771	16774
			16720	16723

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			Perforations	
Stage #	Zone	Interval (ft)	Top (ft)	Bottom (ft)
5	Lower Mesaverde	16430-16650		
			16642	16645
			16597	16600
			16534	16537
			16468	16471
6	Lower Mesaverde	16100-16355		
			16348	16350
			16318	16320
			16218	16220
			16197	16199
			16138	16140
			16109	16111
7	Lower Mesaverde	15760-16020		
			16012	16014
			15978	15980
			15954	15956
			15929	15931
			15871	15873
			15850	15852
			15824	15826
			15801	15803
			15770	15772

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Stage #	Zone	Interval (ft)	Perforations	
			Top (ft)	Bottom (ft)
9	Upper Mesaverde/ Price River	14460-14660		
			14652	14655
			14527	14530
10	Upper Mesaverde/ Price River	14140-14230		
			14220	14223
			14206	14209
			14199	14202
			14172	14175

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API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 2/16/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 2-13-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 2/16/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 16, 2010

RECEIVED February 16, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	7-Feb-10	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:00	7:00	Well shut in
7:00	5:00	Flow well; opened well on 16/64" choke & gradually increased to 20/64" choke
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Tentative Schedule:
		06-08 Feb - Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 16, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	8-Feb-10	Today's Planned Operation:	Flow well	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Tentative Schedule:
		08-14 Feb - Make preparations to pull 5 1/2" tie-back

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 16, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	9-Feb-10	Today's Planned Operation:	Set plug in XN assembly in packer assembly	PBTD	17537'

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Tentative Schedule:
		08-14 Feb - Make preparations to pull 5 1/2" tie-back
		14-21 Feb - Make preparations for first tranche of oil zone fracs

AFE:	Daily Cost:
AFE (remaining):	Cumulative Cost:

RECEIVED February 16, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	10-Feb-10	Today's Planned Operation:	Finish RU completion rig; ND tree/NU BOPE; unlatch from pkr; circulate out; start POH w/ tbg	PBTD	14,080 '

Time Breakdown

From	To	
5:00	5:30	Flow well
5:30	6:00	Safety meeting; flow well
6:00	8:00	Flow well
8:00	11:00	PJSM; RU Wood Group slickline unit; set 1.875" XR plug in X-nipple @ 14,092' (14,070' wireline)
11:00	18:00	MI/RU completion rig
		Tentative Schedule:
		08-14 Feb - Make preparations to pull 5 1/2" tie-back
		14-21 Feb - Make preparations for first tranche of oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 16, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	11-Feb-10	Today's Planned Operation:	LD 2 7/8" tbg	PBTD	14,080 '

Time Breakdown

From	To	
5:00	5:30	Start warming up equipment
5:30	6:00	Safety meeting
6:00	8:30	Rig up pump lines & warm up equipment
8:30	9:30	Set backpressure valve in wellhead; ND tree
9:30	10:30	NU 7" x 10M BOP; RU floor
10:30	12:30	Test BOPE
12:30	14:00	Unlatch seal assy from pkr
14:00	16:00	RU circ hoses & circ tbg volume
16:00	17:15	Remove tbg hgr & BPV; circ annular volume (190 bbls)
17:15	17:45	POH laying down 2 7/8" tbg (21 jts)
17:45	18:15	Drain & winterize lines
18:15	5:00	SDFN
		Tentative Schedule:
		08-14 Feb - Make preparations to pull 5 1/2" tie-back
		14-21 Feb - Make preparations for first tranche of oil zone fracs

AFE: Assimilating #'s	Daily Cost:
AFE (remaining):	Cumulative Cost:

RECEIVED February 16, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	12-Feb-10	Today's Planned Operation:	Set RBP in 5 1/2" liner, above top perforations; dump sand on RBP; RU to start pulling 5 1/2" csg	PBTD	14,080 '

Time Breakdown

From	To	
5:00	5:30	Start equipment to warm up
5:30	6:00	Safety meeting
6:00	7:30	Open wellhead valves & valves to flowback tank
7:30	16:00	POH laying down 2 7/8" tbg
16:00	17:00	RD floor & winterize lines
17:00	17:30	Change pie rams to 5 1/2"
17:30	5:00	SDFN
		Tentative Schedule:
		08-14 Feb - Make preparations to pull 5 1/2" tie-back
		14-21 Feb - Make preparations for first tranche of oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 16, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	13-Feb-10	Today's Planned Operation:	Fish RBP	PBTD	14,080 '

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety meeting
6:00	10:30	RU Warrior Wireline; RIH w/ wireline set/tbg retrievable bridge plug; set down at 7716'; PU & pulled out of rope socket
10:30	14:30	POH & PU grapple; RIH w/ wireline & latch RBP; PU & grapple slipped off
14:30	15:00	RD wireline
15:00	18:00	Respot catwalk; PU overshot & grapple w/ tbg & start RIH
18:00	5:00	SDFN
		Tentative Schedule:
		08-14 Feb - Make preparations to pull 5 1/2" tie-back
		14-21 Feb - Make preparations for first tranche of oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 16, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bai F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway, Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
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☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 2/20/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 2-20-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 2/24/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 24, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**14-Feb-10**	**Today's Planned Operation:**	RIH w/ retrieval assy & recover RBP	**PBTD**	14,080 '

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety meeting
6:00	11:30	RU pump lines; PU 2 7/8" tbg & RIH to 7744'
11:30	12:15	Circ to clear tbg
12:15	15:15	Tag & attempt to latch fish; no resistance, so pushed down hole to 8145'; latched & jarred on fish
15:15	18:30	POH w/ fish; recovered all of fish except bridge plug
18:30	5:00	Drain lines & SDFN
		Tentative Schedule:
		08-14 Feb - Make preparations to pull 5 1/2" tie-back
		14-21 Feb - Make preparations for first tranche of oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 24, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**15-Feb-10**	**Today's Planned Operation:**	Finish out of hole w/ failed RBP; PU tubing set/tubing retrievable RBP & start in hole	**PBTD**	14,080 '

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety meeting
6:00	16:00	MU & RIH w/ RBP retrieval tool; did not tag plug @ 8145'; continued in hole to just above production pkr; latch plug
16:00	18:00	POH to recover RBP; got to 10606'
18:00	5:00	SDFN
		Tentative Schedule:
		15-16 Feb - Set RBP in 5 1/2" csg & make preparations to pull 5 1/2" tie-back
		14-21 Feb - Make preparations for first tranche of oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 24, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**16-Feb-10**	**Today's Planned Operation:**	LD 2 7/8" tbg	**PBTD**	14,080 '

Time Breakdown

From	To	
5:00	5:30	Start engines to warm up
5:30	6:00	Safety meeting
6:00	11:30	POH w/ failed RBP; LD fishing tools
11:30	17:00	RIH w/ tbg set/tbg retrievable bridge plug & set @ 14,025'
17:00	17:30	Secure well for night
17:30	5:00	SDFN
		Tentative Schedule:
		17 Feb - LD 2 7/8" tubing
		18-20 Feb - Pull 5 1/2" tie-back
		21-25 Feb - Prepare for oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 24, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**17-Feb-10**	**Today's Planned Operation:**	Change out drilling line; RU csg jacks; ND BOP's & tbg hgr; MU csg spear; jack out & remove cut jt; NU tbg spool; circ; jack csg	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	15:30	Finish out of hole w/ 2 7/8" tbg & LD RBP running tool
15:30	17:00	RD tbg tools; RD rig floor; prepare to RU csg jacks
17:00	5:00	SDFN
		Tentative Schedule:
		18-20 Feb - Pull 5 1/2" tie-back
		21-25 Feb - Prepare for oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 24, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**18-Feb-10**	**Today's Planned Operation:**	Circulate 9 5/8" x 5 1/2" volume; continue pulling 5 1/2" tie-back	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	8:00	Spot csg jacks; ND & remove BOP/DSA; RU to change drill line
8:00	10:30	PJSM; change out drill line & ND tbg head
10:30	12:30	RU csg jacks
12:30	16:15	Spear 5 1/2" csg; jack out 1'; remove csg slips; jack out another 5'; remove & LD spear; finish jacking out cut jt
16:15	17:00	RU csg tongs; break out & LD cut jt
17:00	18:00	Jack out 1st full jt & LD; RU to circ
18:00	5:00	SDFN
		Tentative Schedule:
		18-20 Feb - Pull 5 1/2" tie-back
		21-25 Feb - Prepare for oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 24, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**19-Feb-10**	**Today's Planned Operation:**	Pull 5 1/2" csg	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	10:30	Circulate csg
10:30	10:45	RD circulating hose
10:45	15:30	Continue to jack csg (8 jts, 327.67' total)
15:30	16:45	Pull 17 jts w/ rig
16:45	17:30	RD csg jacks
17:30	18:30	Strip 11" 10M x 11" 10M tbg hgr spool over csg & land on wellhead
18:30	5:00	SDFN
		Tentative Schedule:
		18-20 Feb - Pull 5 1/2" tie-back
		21-25 Feb - Prepare for oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 24, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**20-Feb-10**	**Today's Planned Operation:**	Finish LD 5 1/2" csg; NU BOPE; start PU 3 1/2" tbg	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	17:00	LD 5 1/2" csg (172 jts; 55 ramaining)
17:00	18:00	Fill hole w/ water drain/winterize equipment
18:00	5:00	SDFN
		Tentative Schedule:
		18-20 Feb - Pull 5 1/2" tie-back
		21-25 Feb - Prepare for oil zone fracs

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED February 24, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
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☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 3/2/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
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	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 2-27-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 3/2/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 02, 2010

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**21-Feb-10**	**Today's Planned Operation:**	PU 3 1/2" tbg & RIH w/ scraper	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	9:00	Finish LD 5 1/2" csg
9:00	11:30	RD csg tools; NU tbg spool & BOPE
11:30	17:30	Repair drum clutch
17:30	18:00	Test blind rams against csg
18:00	5:00	SDFN
		Tentative Schedule:
		21-23 Feb - Prepare for oil zone fracs
		24 Feb - Perforate for frac
		26 Feb - MI Frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**22-Feb-10**	**Today's Planned Operation:**	POH w/ tbg; PU & run 9 5/8" RBP	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	7:00	Prepare to PU 3 1/2" tbg
7:00	16:30	MU scraper BHA & RIH to 9,996' picking up 3 1/2" tbg
16:30	19:15	Circulate BU; drain lines
19:15	5:00	SDFN
		Tentative Schedule:
		21-23 Feb - Prepare for oil zone fracs
		24 Feb - Perforate for frac
		26 Feb - MI Frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**23-Feb-10**	**Today's Planned Operation:**	Test RBP; Circ. clean 3% KCl water; spot 15' sand on RBP; POH laying down 3 1/2" tbg	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	7:00	Thaw frozen safety valve (heater went down during night)
7:00	14:00	POH w/ scraper
14:00	18:30	RIH & set 9 5/8" RBP @ 9823'; LD 2 jts
18:30	19:00	Drain lines & prepare to shut down
19:00	5:00	SDFN
		Tentative Schedule:
		23 Feb - POH laying down 3 1/2" tbg
		24 Feb - Perforate for frac
		26 Feb - MI Frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**24-Feb-10**	**Today's Planned Operation:**	Finish LD tbg; NU & test 11" BOPE	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	7:00	Re-rig pump lines & rig up suction to vacuum truck
7:00	7:30	Repair leaks & test RBP
7:30	11:45	Circulate 3% KCl water into csg
11:45	17:45	POH w/ RBP running tool & LD 269 jts tbg
17:45	18:00	Break lines & winterize for night
18:00	5:00	SDFN
		Tentative Schedule:
		24 Feb - Finish LD tbg; NU & test 11" BOPE
		25 Feb - Perforate for frac
		26 Feb - MI/RU frac equipment
		26 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**25-Feb-10**	**Today's Planned Operation:**	Finish dump bailing sand; run CBL/CCL/GR & perforate Stage 1	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	8:00	Finish LD 3 1/2" tubing & RBP running tool
8:00	15:00	RD floor; NU & test BOPE & 7" x 11" XO spool for wireline lubricator
15:00	19:30	NU lubricator; PU dump bailer; 1st 2 runs failed (detonator fired, but didn't break glass); 3rd run dumped 5' sand
19:30	20:00	Break lines & winterize for night
20:00	5:00	SDFN
		Tentative Schedule:
		25 Feb - Perforate for frac
		26 Feb - MI/RU frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**26-Feb-10**	**Today's Planned Operation:**	Finish rigging up surface test equipment; MI/RU frac equipment	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	10:00	Make 2 more sand dump runs (15' total) & 3 cement dump runs (15' total) on top of RBP; TOC ~9806'
10:00	13:30	Run CBL under 1000 psi pressure; good bond
13:30	15:45	MU perf guns, make 2 runs & perf 9766'-9375' interval
15:45	16:30	RD lubricator & wireline
16:30	17:15	RD floor & mast; lower floor
17:15	18:00	Clean up around rig & winterize
18:00	5:00	SDFN
		Tentative Schedule:
		Tentative Schedule:
		26 Feb - MI/RU frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**27-Feb-10**	**Today's Planned Operation:**	MI/RU frac equipment	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety meeting
6:00	10:00	Assemble & install tree saver
10:00	18:00	MI additional frac tanks & fill with 3% KCl water
18:00	0:00	Heat water in frac tanks
0:00	5:00	SDFN
		Tentative Schedule:
		27 Feb - MI/RU frac equipment
		28 Feb - Frac; set plug; frac
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 4301350090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 3/8/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 3-6-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 3/8/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 08, 2010

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**28-Feb-10**	**Today's Planned Operation:**	Frac Stage 1; set plug & perf Stage 2	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:00	SDFN
6:00	11:00	Haul water & heat water in 6 additional frac tanks
11:00	18:00	MI/RU Halliburton frac fleet
		Tentative Schedule:
		28 Feb - Frac; set plug; frac
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**1-Mar-10**	**Today's Planned Operation:**	Frac Stage 2; perforate Stage 3; frac Stage 3	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	PJSM
6:00	7:30	Prime pumps & test lines to 8000 psi
7:30	9:30	Frac Stage 1
9:30	11:15	RD tree saver
11:15	13:00	Spot & RU wireline equipment & lubricator; MU composite bridge plug (CBP) to setting tool & perforating gun
13:00	18:30	Set CBP @ 9330'; make total of 4 perforating runs 9291'-8980' (132 shots); RD wireline
18:30	19:30	RU tree saver; fluid blender engine failed
19:30	2:00	Drained lines; finished filling frac tanks w/ 3% KCl water & heat same
2:00	5:00	SDFN
		Tentative Schedule:
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**2-Mar-10**	**Today's Planned Operation:**	Frac Stage 4a; perf Stage 4b; frac Stage 4b	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	PJSM
6:00	8:00	RU new Halliburton blender
8:00	9:30	Prime pumps; test lines to 8000 psi; frac Stage 2
9:30	10:45	RD tree saver
10:45	15:45	MU composite bridge plug (CBP) & perf guns; RIH & set CBP @ 8967'; shoot 81 perfs in 3 runs
15:45	21:30	RU tree saver; install frac standpipes; test lines; top 11" 10M tree flange leaking; tighten unsuccessful; RD tree saver & change out ring gasket; RU tree saver
21:30	5:00	SDFN
		Tentative Schedule:
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**3-Mar-10**	**Today's Planned Operation:**	Frac Stage 4b; set composite bridge plug above Stage 4b; perf Stage 5; frac Stage 5	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines & MU frac lines
5:30	6:00	Safety meeting
6:00	7:00	Frac Stage 3
7:00	14:00	RD frac head; RU wireline & perf Stage 4a
14:00	20:30	RU tree saver & frac head; frac Stage 4a
20:30	22:30	RD frac head & tree saver; RU lubricator
22:30	3:00	RU wireline; set CBP above Stage 4a perfs; perf Stage 4b
3:00	5:00	RU tree saver, frac head & frac lines
		Tentative Schedule:
		03 Mar - Frac Stage 4b; perf & frac Stage 5
		04 Mar - attempt to flow Stage 5
		05 Mar - MI/RU snubbing unit
		06-07 Mar - Drill plugs set above Stages 4b, 4a, 3, 2 & 1

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**4-Mar-10**	**Today's Planned Operation:**	Flow well while waiting on snubbing unit	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:15	Frac Stage 4b
6:15	7:30	RD frac standpipes & tree saver
7:30	11:30	RU wireline; set CBP @ 8377'; perf Stage 5; RD wireline
11:30	14:00	NU tree saver & RU frac standpipes
14:00	15:30	Frac Stage 5
15:30	17:30	RD tree saver & Halliburton frac iron
17:30	22:30	RU for flowback; install 11" 10M flange tree cap on top BOP
22:30	5:00	Flow well
		Tentative Schedule:
		04-05 Mar Flow Stage 5 up 9 5/8"
		05 Mar RU Snubbing unit
		06-07 Mar Drill out bridge plugs for Stages 1-4b

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**5-Mar-10**	**Today's Planned Operation:**	RU snubbing unit	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:00	Flow well up 9 5/8" casing
5:30	6:00	Safety meeting with flowback personnel
17:30	18:00	Safety meeting with flowback personnel
		Tentative Schedule:
		05 Mar - RU snubbing unit
		05-07 Mar Drill out plugs
		07-08 Run packer & tubing

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**6-Mar-10**	**Today's Planned Operation:**	Finish RU snubbing unit; start RIH to drill out plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:00	Flow well
6:00	6:30	Safety meeting
6:30	18:00	Move tubing; RU snubbing stack; remove tubing board & rod board from rig; start RU snubbing unit
18:00	5:00	SDFN
		Tentative Schedule:
		05-07 Mar Finish RU snubbing unit; Drill out plugs
		08-11 Run packer & tubing; & put well on test

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

8. WELL NAME and NUMBER: Bar F #1-20-3-2

9. API NUMBER: 4301350009

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: Harvest (US) Holdings, Inc.

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway CITY Houston STATE TX ZIP 77077

PHONE NUMBER: (281) 899-5722

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 791' FSL, 1085' FEL

Per engineer review

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH: ~~791' FSL, 1085' FEL~~ 2087 FSL 1722 FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 20 3S 2W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 5/31/2009

15. DATE T.D. REACHED: 10/9/2009

16. DATE COMPLETED: 2/19/2010 ABANDONED ☐ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 5166

18. TOTAL DEPTH: MD 15,766 TVD 17360

19. PLUG BACK T.D.: MD 17,537 TV 17331

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

HDIL; ZDL; CN; XMAC; GR; VSP

23.

WAS WELL CORED?	NO ☑	YES ☐	(Submit analysis)
WAS DST RUN?	NO ☑	YES ☐	(Submit report)
DIRECTIONAL SURVEY?	NO ☐	YES ☑	(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26"	20 H40	0.375 WT	0	80				0-CIR	-
17-1/2"	13-3/8 J55	68	0	2,868		G 1,025	460	0-CIR	-
12-1/4"	9-5/8 P110	53.50	0	10,237		G 2,340	729	0-CIR	-
8-1/2"	5-1/2 Q125	23	10,027	17,566		G 1,501	415	10027'	-
8-1/2"	5-1/2" Q125	23	0	10,057		-			-

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		14,080	5 1/2					

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Star Point	17,202	17,389	16,996	17,183
(B) Desert	16,700	17,194	16,494	16,988
(C) Lower Mesaverde	15,710	16,645	15,505	16,440
(D) Price River	14,164	14,655	13,960	14,451

27. PERFORATION RECORD 15760 - 17410

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
102	3S	36	Open ☑ Squeezed ☐
474	3S	135	Open ☑ Squeezed ☐
875	3S	126	Open ☑ Squeezed ☐
483	3S	54	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
17389-17287	15,000 lbs 100 mesh sand; 52,000 lbs 30/60 ceramic
17194-16720	57,500 lbs 100 mesh sand; 222,000 lbs 30/60 ceramic
16645-15770	15,000 lbs 100 mesh sand; 326,000 lbs 30/60 ceramic

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Frac Summary

30. WELL STATUS: Completing

(5/2000)

(CONTINUED ON BACK)

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MAR 08 2010
DIV. OF OIL, GAS & MINING

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Vented

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
See attached					

35. ADDITIONAL REMARKS (Include plugging procedure)

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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Harvest (US) Holdings, Inc.

SIGNATURE Don Hamilton DATE 3/3/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Schlumberger

BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys

Report Date:	October 14, 2009	Survey / DLS Computation Method:	Minimum Curvature / Lubinski
Client:	Harvest Natural Resources	Vertical Section Azimuth:	330.690°
Field:	UT, Duchesne County (NAD 83) 2009	Vertical Section Origin:	N 0.000 ft, E 0.000 ft
Structure / Slot:	Harvest 20-03S-02W (BAR F #1-20-3-2) / BAR F #1-20-3-2	TVD Reference Datum:	RKB
Well:	BAR F #1-20-3-2	TVD Reference Elevation:	5192.0 ft relative to MSL
Borehole:	Original Hole	Sea Bed / Ground Level Elevation:	5166.000 ft relative to MSL
UWI/API#:		Magnetic Declination:	11.663°
Survey Name / Date:	BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys / June 10, 2009	Total Field Strength:	52560.270 nT
Tort / AHD / DDI / ERD ratio:	89.758° / 1696.86 ft / 5.188 / 0.098	Magnetic Dip:	65.988°
Grid Coordinate System:	NAD83 Utah State Planes, Central Zone, US Feet	Declination Date:	June 10, 2009
Location Lat/Long:	N 40 12 7.690, W 110 7 38.560	Magnetic Declination Model:	BGGM 2008
Location Grid N/E Y/X:	N 7245295.449 ftUS, E 2023792.334 ftUS	North Reference:	True North
Grid Convergence Angle:	+0.87927242°	Total Corr Mag North -> True North:	+11.663°
Grid Scale Factor:	0.99991931	Local Coordinates Referenced To:	Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7245295.45	2023792.33	N 40 12 7.690	W 110 7 38.560
20" Csg	*80.00*	*0.00*	*0.00*	*80.00*	*0.00*	*0.00*	*0.00*	*0.00*	*7245295.45*	*2023792.33*	*N 40 12 7.690*	*W 110 7 38.560*
Assumed Vertical	80.00	0.00	0.00	80.00	0.00	0.00	0.00	0.00	7245295.45	2023792.33	N 40 12 7.690	W 110 7 38.560
Begin MWD Surveys	315.00	0.20	193.80	315.00	-0.30	-0.40	-0.10	0.09	7245295.05	2023792.24	N 40 12 7.686	W 110 7 38.561
	405.00	0.10	106.60	405.00	-0.47	-0.57	-0.06	0.24	7245294.87	2023792.28	N 40 12 7.684	W 110 7 38.561
	494.00	0.10	96.40	494.00	-0.57	-0.60	0.09	0.02	7245294.85	2023792.43	N 40 12 7.684	W 110 7 38.559
	585.00	0.30	262.00	585.00	-0.53	-0.65	-0.07	0.44	7245294.80	2023792.28	N 40 12 7.684	W 110 7 38.561
	677.00	0.00	189.20	677.00	-0.44	-0.68	-0.30	0.33	7245294.76	2023792.04	N 40 12 7.683	W 110 7 38.564
	859.00	0.20	162.10	859.00	-0.76	-0.98	-0.21	0.11	7245294.46	2023792.14	N 40 12 7.680	W 110 7 38.563
	950.00	0.40	166.40	950.00	-1.22	-1.44	-0.08	0.22	7245294.01	2023792.27	N 40 12 7.676	W 110 7 38.561
	1042.00	0.40	203.60	1041.99	-1.72	-2.05	-0.14	0.28	7245293.40	2023792.23	N 40 12 7.670	W 110 7 38.562
	1134.00	0.50	173.40	1133.99	-2.28	-2.74	-0.22	0.28	7245292.70	2023792.16	N 40 12 7.663	W 110 7 38.563
	1226.00	0.30	242.40	1225.99	-2.65	-3.25	-0.39	0.52	7245292.19	2023792.00	N 40 12 7.658	W 110 7 38.565
	1321.00	0.40	162.50	1320.99	-2.96	-3.68	-0.51	0.48	7245291.76	2023791.88	N 40 12 7.654	W 110 7 38.567
	1416.00	0.30	174.80	1415.99	-3.52	-4.25	-0.38	0.13	7245291.20	2023792.02	N 40 12 7.648	W 110 7 38.565
	1510.00	0.40	29.60	1509.99	-3.57	-4.21	-0.20	0.71	7245291.24	2023792.20	N 40 12 7.648	W 110 7 38.563
	1604.00	0.60	184.60	1603.98	-3.81	-4.41	-0.08	1.04	7245291.04	2023792.32	N 40 12 7.646	W 110 7 38.561
	1699.00	0.40	179.70	1698.98	-4.51	-5.24	-0.12	0.22	7245290.21	2023792.30	N 40 12 7.638	W 110 7 38.561
	1793.00	0.60	168.10	1792.98	-5.27	-6.05	-0.01	0.24	7245289.40	2023792.41	N 40 12 7.630	W 110 7 38.560
	1889.00	0.60	178.30	1888.97	-6.19	-7.04	0.11	0.11	7245288.41	2023792.55	N 40 12 7.620	W 110 7 38.559
	1983.00	0.70	182.50	1982.97	-7.12	-8.11	0.10	0.12	7245287.34	2023792.55	N 40 12 7.610	W 110 7 38.559
	2078.00	0.60	194.80	2077.96	-7.97	-9.17	-0.06	0.18	7245286.28	2023792.42	N 40 12 7.599	W 110 7 38.561
	2172.00	0.60	196.60	2171.96	-8.66	-10.12	-0.32	0.02	7245285.33	2023792.17	N 40 12 7.590	W 110 7 38.564
	2267.00	0.80	187.40	2266.95	-9.54	-11.25	-0.55	0.24	7245284.19	2023791.96	N 40 12 7.579	W 110 7 38.567
	2361.00	0.50	170.90	2360.94	-10.45	-12.31	-0.57	0.37	7245283.14	2023791.95	N 40 12 7.568	W 110 7 38.567
	2456.00	0.80	160.40	2455.94	-11.50	-13.34	-0.28	0.34	7245282.11	2023792.26	N 40 12 7.558	W 110 7 38.564
	2550.00	0.80	173.00	2549.93	-12.75	-14.61	0.02	0.19	7245280.84	2023792.58	N 40 12 7.546	W 110 7 38.560
	2645.00	0.90	163.50	2644.92	-14.09	-15.98	0.31	0.18	7245279.47	2023792.89	N 40 12 7.532	W 110 7 38.556
	2740.00	0.70	186.40	2739.91	-15.29	-17.28	0.46	0.39	7245278.18	2023793.06	N 40 12 7.519	W 110 7 38.554
	2818.00	0.70	193.40	2817.90	-16.03	-18.21	0.29	0.11	7245277.24	2023792.91	N 40 12 7.510	W 110 7 38.556
13 3/8" Csg	*2863.00*	*0.61*	*183.67*	*2862.90*	*-16.43*	*-18.72*	*0.22*	*0.32*	*7245276.74*	*2023792.84*	*N 40 12 7.505*	*W 110 7 38.557*
	2927.00	0.52	164.78	2926.90	-17.00	-19.34	0.27	0.32	7245276.12	2023792.90	N 40 12 7.499	W 110 7 38.557
	2991.00	0.49	177.29	2990.89	-17.52	-19.89	0.36	0.18	7245275.57	2023793.00	N 40 12 7.493	W 110 7 38.555
	3053.00	0.55	307.09	3052.89	-17.49	-19.98	0.13	1.52	7245275.48	2023792.78	N 40 12 7.493	W 110 7 38.558
	3117.00	1.98	329.39	3116.87	-16.10	-18.84	-0.67	2.32	7245276.60	2023791.95	N 40 12 7.504	W 110 7 38.569
	3211.00	3.55	328.32	3210.76	-11.57	-14.97	-3.03	1.67	7245280.44	2023789.54	N 40 12 7.542	W 110 7 38.599
	3309.00	4.22	335.89	3308.54	-4.95	-9.09	-6.10	0.86	7245286.26	2023786.38	N 40 12 7.600	W 110 7 38.639
	3399.00	5.33	343.66	3398.22	2.43	-2.06	-8.62	1.42	7245293.26	2023783.74	N 40 12 7.670	W 110 7 38.671
	3493.00	6.61	343.58	3491.71	11.96	7.32	-11.38	1.36	7245302.59	2023780.84	N 40 12 7.762	W 110 7 38.707
	3589.00	7.82	337.47	3586.95	23.83	18.65	-15.45	1.49	7245313.86	2023776.60	N 40 12 7.874	W 110 7 38.759
	3684.00	8.82	336.65	3680.95	37.49	31.31	-20.81	1.06	7245326.43	2023771.05	N 40 12 7.999	W 110 7 38.828
	3780.00	9.39	332.20	3775.74	52.64	45.00	-27.38	0.94	7245340.02	2023764.27	N 40 12 8.135	W 110 7 38.913
	3874.00	10.28	331.62	3868.36	68.69	59.16	-34.94	0.95	7245354.06	2023756.49	N 40 12 8.275	W 110 7 39.010
	3937.00	11.31	333.85	3930.24	80.48	69.65	-40.34	1.76	7245364.47	2023750.94	N 40 12 8.378	W 110 7 39.080
	4001.00	12.07	336.52	3992.92	93.40	81.42	-45.77	1.46	7245376.15	2023745.32	N 40 12 8.495	W 110 7 39.150
	4065.00	12.91	336.53	4055.40	107.17	94.12	-51.28	1.31	7245388.76	2023739.62	N 40 12 8.620	W 110 7 39.221
	4129.00	14.13	334.39	4117.63	122.08	107.72	-57.51	2.06	7245402.26	2023733.19	N 40 12 8.754	W 110 7 39.301
	4192.00	14.84	331.53	4178.63	137.82	121.75	-64.68	1.60	7245416.18	2023725.80	N 40 12 8.893	W 110 7 39.394
	4256.00	15.78	329.27	4240.35	154.72	136.43	-73.03	1.74	7245430.73	2023717.22	N 40 12 9.038	W 110 7 39.501
	4349.00	17.05	327.78	4329.56	180.98	158.84	-86.76	1.44	7245452.92	2023703.15	N 40 12 9.260	W 110 7 39.678
	4445.00	18.04	325.50	4421.10	209.84	182.99	-102.69	1.26	7245476.83	2023686.86	N 40 12 9.498	W 110 7 39.883
	4540.00	18.44	325.64	4511.32	239.45	207.52	-119.50	0.42	7245501.09	2023669.68	N 40 12 9.741	W 110 7 40.100
	4636.00	18.68	325.82	4602.33	269.90	232.77	-136.70	0.26	7245526.08	2023652.09	N 40 12 9.990	W 110 7 40.322
	4731.00	18.58	325.77	4692.35	300.13	257.87	-153.76	0.11	7245550.91	2023634.64	N 40 12 10.238	W 110 7 40.542
	4827.00	18.75	325.94	4783.30	330.75	283.30	-171.01	0.19	7245576.07	2023617.01	N 40 12 10.490	W 110 7 40.764
	4921.00	18.12	327.62	4872.48	360.40	308.16	-187.30	0.88	7245600.67	2023600.34	N 40 12 10.735	W 110 7 40.974

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
	5017.00	17.51	327.50	4963.88	389.73	332.95	-203.05	0.64	7245625.21	2023584.21	N 40 12 10.980	W 110 7 41.177
	5112.00	17.40	329.46	5054.50	418.20	357.23	-217.95	0.63	7245649.27	2023568.95	N 40 12 11.220	W 110 7 41.369
	5207.00	17.05	328.84	5145.24	446.32	381.39	-232.37	0.42	7245673.19	2023554.15	N 40 12 11.459	W 110 7 41.555
	5303.00	17.47	329.42	5236.92	474.79	405.84	-246.99	0.47	7245697.41	2023539.17	N 40 12 11.700	W 110 7 41.743
	5399.00	17.05	328.75	5328.59	503.26	430.27	-261.62	0.48	7245721.62	2023524.16	N 40 12 11.942	W 110 7 41.932
	5495.00	17.20	329.46	5420.34	531.52	454.53	-276.13	0.27	7245745.65	2023509.28	N 40 12 12.182	W 110 7 42.119
	5590.00	18.09	332.50	5510.87	560.31	479.71	-290.08	1.35	7245770.61	2023494.95	N 40 12 12.430	W 110 7 42.299
	5685.00	17.92	332.40	5601.22	589.66	505.75	-303.66	0.18	7245796.44	2023480.97	N 40 12 12.688	W 110 7 42.474
	5781.00	18.29	332.90	5692.46	619.47	532.25	-317.37	0.42	7245822.72	2023466.86	N 40 12 12.950	W 110 7 42.650
	5876.00	18.33	332.64	5782.65	649.30	558.78	-331.02	0.10	7245849.04	2023452.80	N 40 12 13.212	W 110 7 42.826
	5971.00	17.91	333.99	5872.94	678.81	585.18	-344.30	0.63	7245875.23	2023439.13	N 40 12 13.473	W 110 7 42.997
	6066.00	16.78	332.48	5963.62	707.10	610.47	-357.04	1.28	7245900.32	2023426.00	N 40 12 13.723	W 110 7 43.162
	6160.00	16.52	333.28	6053.68	734.01	634.44	-369.32	0.37	7245924.09	2023413.36	N 40 12 13.959	W 110 7 43.320
	6255.00	16.66	333.68	6144.73	761.11	658.71	-381.43	0.19	7245948.17	2023400.88	N 40 12 14.199	W 110 7 43.476
	6349.00	16.39	334.14	6234.84	787.80	682.72	-393.19	0.32	7245972.00	2023388.75	N 40 12 14.437	W 110 7 43.627
	6444.00	16.11	335.34	6326.05	814.32	706.76	-404.53	0.46	7245995.86	2023377.04	N 40 12 14.674	W 110 7 43.774
	6538.00	15.71	335.43	6416.45	840.00	730.19	-415.26	0.43	7246019.12	2023365.95	N 40 12 14.906	W 110 7 43.912
	6637.00	16.12	332.77	6511.65	867.09	754.60	-427.13	0.85	7246043.34	2023353.71	N 40 12 15.147	W 110 7 44.065
	6731.00	15.71	332.66	6602.05	892.85	777.51	-438.94	0.44	7246066.06	2023341.55	N 40 12 15.373	W 110 7 44.217
	6826.00	16.20	331.07	6693.39	918.96	800.53	-451.26	0.69	7246088.89	2023328.88	N 40 12 15.601	W 110 7 44.376
	6920.00	15.81	331.06	6783.75	944.87	823.21	-463.80	0.41	7246111.38	2023316.00	N 40 12 15.825	W 110 7 44.538
	7014.00	15.99	330.19	6874.15	970.62	845.65	-476.43	0.32	7246133.62	2023303.02	N 40 12 16.047	W 110 7 44.700
	7110.00	16.17	330.16	6966.40	997.21	868.72	-489.66	0.19	7246156.48	2023289.45	N 40 12 16.275	W 110 7 44.871
	7205.00	16.86	327.81	7057.48	1024.20	891.85	-503.58	1.01	7246179.40	2023275.17	N 40 12 16.503	W 110 7 45.050
	7299.00	16.68	326.74	7147.48	1051.27	914.67	-518.24	0.38	7246201.98	2023260.16	N 40 12 16.729	W 110 7 45.239
	7395.00	16.87	328.71	7239.40	1078.94	938.09	-533.03	0.62	7246225.18	2023245.02	N 40 12 16.960	W 110 7 45.430
	7490.00	17.01	328.83	7330.27	1106.60	961.76	-547.38	0.15	7246248.62	2023230.31	N 40 12 17.194	W 110 7 45.615
	7585.00	16.87	328.89	7421.15	1134.27	985.46	-561.70	0.15	7246272.09	2023215.63	N 40 12 17.428	W 110 7 45.799
	7680.00	17.26	328.59	7511.97	1162.13	1009.29	-576.16	0.42	7246295.69	2023200.80	N 40 12 17.664	W 110 7 45.986
	7776.00	17.40	329.46	7603.61	1190.72	1033.80	-590.88	0.31	7246319.98	2023185.71	N 40 12 17.906	W 110 7 46.175
	7872.00	17.61	330.33	7695.16	1219.59	1058.78	-605.36	0.35	7246344.73	2023170.85	N 40 12 18.153	W 110 7 46.362
	7967.00	17.88	330.55	7785.64	1248.54	1083.97	-619.64	0.29	7246369.69	2023156.18	N 40 12 18.402	W 110 7 46.546
	8057.00	16.96	330.54	7871.52	1275.49	1107.43	-632.89	1.02	7246392.95	2023142.57	N 40 12 18.634	W 110 7 46.717
	8134.00	15.33	329.44	7945.48	1296.89	1125.98	-643.59	2.15	7246411.32	2023131.59	N 40 12 18.817	W 110 7 46.855
	8229.00	13.92	328.89	8037.40	1320.87	1146.57	-655.88	1.49	7246431.73	2023118.99	N 40 12 19.020	W 110 7 47.013
	8349.00	12.89	330.45	8154.13	1348.68	1170.58	-669.94	0.91	7246455.51	2023104.56	N 40 12 19.258	W 110 7 47.194
	8445.00	11.11	327.17	8248.03	1368.62	1187.66	-680.24	1.98	7246472.44	2023094.01	N 40 12 19.426	W 110 7 47.327
	8540.00	9.62	334.41	8341.48	1385.68	1202.52	-688.63	2.08	7246487.16	2023085.39	N 40 12 19.573	W 110 7 47.435
	8636.00	8.84	333.28	8436.23	1401.06	1216.34	-695.41	0.83	7246500.87	2023078.40	N 40 12 19.710	W 110 7 47.523
	8728.00	7.84	332.16	8527.26	1414.39	1228.20	-701.52	1.10	7246512.64	2023072.11	N 40 12 19.827	W 110 7 47.601
	8826.00	7.04	330.52	8624.43	1427.08	1239.34	-707.60	0.84	7246523.68	2023065.86	N 40 12 19.937	W 110 7 47.680
	8921.00	6.13	328.62	8718.81	1437.97	1248.74	-713.10	0.98	7246533.00	2023060.21	N 40 12 20.030	W 110 7 47.751
	8984.00	5.49	328.40	8781.48	1444.34	1254.18	-716.43	1.02	7246538.38	2023056.80	N 40 12 20.084	W 110 7 47.794
	9048.00	4.26	327.00	8845.25	1449.77	1258.78	-719.33	1.93	7246542.94	2023053.83	N 40 12 20.129	W 110 7 47.831
	9111.00	2.82	331.99	8908.13	1453.66	1262.11	-721.34	2.34	7246546.24	2023051.78	N 40 12 20.162	W 110 7 47.857
	9177.00	2.36	334.87	8974.06	1456.64	1264.77	-722.68	0.72	7246548.88	2023050.40	N 40 12 20.188	W 110 7 47.874
	9241.00	1.33	327.91	9038.03	1458.69	1266.60	-723.63	1.64	7246550.69	2023049.41	N 40 12 20.206	W 110 7 47.886
	9304.00	0.65	308.97	9101.02	1459.76	1267.44	-724.30	1.18	7246551.52	2023048.74	N 40 12 20.215	W 110 7 47.895
	9399.00	0.54	282.78	9196.01	1460.56	1267.88	-725.15	0.31	7246551.95	2023047.87	N 40 12 20.219	W 110 7 47.906
	9495.00	0.43	299.15	9292.01	1461.17	1268.15	-725.91	0.18	7246552.21	2023047.11	N 40 12 20.222	W 110 7 47.916
	9589.00	0.45	265.62	9386.01	1461.62	1268.30	-726.58	0.27	7246552.34	2023046.44	N 40 12 20.223	W 110 7 47.924
	9684.00	0.46	271.52	9481.00	1461.98	1268.28	-727.34	0.05	7246552.31	2023045.68	N 40 12 20.223	W 110 7 47.934
	9780.00	0.90	279.48	9577.00	1462.65	1268.41	-728.47	0.47	7246552.43	2023044.55	N 40 12 20.224	W 110 7 47.949
	9876.00	0.55	265.64	9672.99	1463.31	1268.50	-729.67	0.41	7246552.50	2023043.35	N 40 12 20.225	W 110 7 47.964
	9971.00	0.63	275.36	9767.98	1463.80	1268.52	-730.64	0.13	7246552.50	2023042.37	N 40 12 20.225	W 110 7 47.977
	10066.00	0.89	255.96	9862.97	1464.29	1268.39	-731.88	0.38	7246552.35	2023041.14	N 40 12 20.224	W 110 7 47.993
	10162.00	0.61	240.80	9958.97	1464.49	1267.96	-733.05	0.36	7246551.90	2023039.98	N 40 12 20.220	W 110 7 48.008
9 5/8" Csg	*10236.00*	*0.41*	*216.23*	*10032.96*	*1464.38*	*1267.55*	*-733.55*	*0.40*	*7246551.49*	*2023039.48*	*N 40 12 20.216*	*W 110 7 48.014*
	10287.00	0.35	186.26	10083.96	1464.18	1267.25	-733.67	0.40	7246551.19	2023039.37	N 40 12 20.213	W 110 7 48.016
	10383.00	0.49	205.33	10179.96	1463.70	1266.59	-733.88	0.20	7246550.52	2023039.17	N 40 12 20.206	W 110 7 48.018
	10479.00	0.43	195.35	10275.96	1463.21	1265.87	-734.15	0.10	7246549.80	2023038.91	N 40 12 20.199	W 110 7 48.022
	10575.00	0.62	185.62	10371.95	1462.53	1265.01	-734.30	0.22	7246548.94	2023038.78	N 40 12 20.191	W 110 7 48.024
	10670.00	0.87	198.76	10466.94	1461.63	1263.81	-734.58	0.32	7246547.74	2023038.51	N 40 12 20.179	W 110 7 48.028
	10766.00	1.00	191.39	10562.93	1460.50	1262.30	-734.98	0.18	7246546.22	2023038.13	N 40 12 20.164	W 110 7 48.033
	10861.00	0.77	186.17	10657.92	1459.36	1260.85	-735.21	0.26	7246544.77	2023037.92	N 40 12 20.150	W 110 7 48.036
	10957.00	1.12	187.54	10753.91	1458.08	1259.28	-735.40	0.37	7246543.20	2023037.76	N 40 12 20.134	W 110 7 48.038
	11052.00	1.04	190.31	10848.89	1456.67	1257.51	-735.68	0.10	7246541.42	2023037.51	N 40 12 20.117	W 110 7 48.042
	11148.00	1.07	188.78	10944.87	1455.30	1255.77	-735.97	0.04	7246539.68	2023037.24	N 40 12 20.099	W 110 7 48.045
	11243.00	1.39	187.33	11039.85	1453.67	1253.75	-736.25	0.34	7246537.65	2023036.99	N 40 12 20.079	W 110 7 48.049
	11339.00	1.31	179.69	11135.83	1451.78	1251.50	-736.40	0.20	7246535.40	2023036.88	N 40 12 20.057	W 110 7 48.051
	11435.00	1.42	170.16	11231.80	1449.70	1249.23	-736.19	0.26	7246533.13	2023037.13	N 40 12 20.035	W 110 7 48.048
	11530.00	1.70	188.22	11326.76	1447.47	1246.68	-736.19	0.59	7246530.58	2023037.16	N 40 12 20.010	W 110 7 48.048
	11623.00	1.91	175.65	11419.72	1444.97	1243.76	-736.27	0.48	7246527.67	2023037.13	N 40 12 19.981	W 110 7 48.049
	11718.00	1.37	179.53	11514.68	1442.54	1241.05	-736.14	0.58	7246524.96	2023037.30	N 40 12 19.954	W 110 7 48.048

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
	11814.00	1.32	182.01	11610.65	1440.59	1238.80	-736.17	0.08	7246522.70	2023037.31	N 40 12 19.932	W 110 7 48.048
	11910.00	1.37	174.98	11706.63	1438.60	1236.55	-736.11	0.18	7246520.46	2023037.40	N 40 12 19.909	W 110 7 48.047
	12006.00	1.36	173.38	11802.60	1436.50	1234.27	-735.87	0.04	7246518.18	2023037.67	N 40 12 19.887	W 110 7 48.044
	12101.00	1.58	169.48	11897.57	1434.22	1231.87	-735.50	0.25	7246515.78	2023038.07	N 40 12 19.863	W 110 7 48.039
	12197.00	1.43	163.49	11993.53	1431.80	1229.42	-734.92	0.23	7246513.34	2023038.69	N 40 12 19.839	W 110 7 48.032
	12293.00	1.32	150.99	12089.51	1429.53	1227.30	-734.05	0.33	7246511.24	2023039.60	N 40 12 19.818	W 110 7 48.021
	12389.00	1.47	146.24	12185.48	1427.19	1225.31	-732.83	0.20	7246509.27	2023040.85	N 40 12 19.798	W 110 7 48.005
	12484.00	1.58	146.02	12280.44	1424.67	1223.21	-731.42	0.12	7246507.19	2023042.30	N 40 12 19.778	W 110 7 47.987
	12580.00	1.17	132.34	12376.42	1422.43	1221.45	-729.95	0.54	7246505.46	2023043.79	N 40 12 19.760	W 110 7 47.968
	12675.00	0.82	132.20	12471.40	1420.86	1220.34	-728.73	0.37	7246504.37	2023045.02	N 40 12 19.749	W 110 7 47.952
	12770.00	0.89	117.27	12566.39	1419.60	1219.55	-727.57	0.24	7246503.59	2023046.19	N 40 12 19.741	W 110 7 47.937
	12865.00	1.10	132.21	12661.38	1418.12	1218.60	-726.24	0.35	7246502.66	2023047.54	N 40 12 19.732	W 110 7 47.920
	12961.00	1.12	129.38	12757.36	1416.37	1217.38	-724.83	0.06	7246501.47	2023048.97	N 40 12 19.720	W 110 7 47.902
	13057.00	1.05	134.61	12853.34	1414.65	1216.17	-723.48	0.13	7246500.28	2023050.34	N 40 12 19.708	W 110 7 47.884
	13152.00	0.98	119.37	12948.33	1413.12	1215.16	-722.15	0.29	7246499.29	2023051.68	N 40 12 19.698	W 110 7 47.867
	13248.00	0.99	130.23	13044.31	1411.64	1214.22	-720.81	0.19	7246498.37	2023053.04	N 40 12 19.689	W 110 7 47.850
	13343.00	1.34	137.20	13139.29	1409.79	1212.88	-719.42	0.40	7246497.05	2023054.44	N 40 12 19.676	W 110 7 47.832
	13439.00	1.69	128.10	13235.26	1407.40	1211.18	-717.55	0.44	7246495.38	2023056.35	N 40 12 19.659	W 110 7 47.808
	13534.00	0.90	111.11	13330.24	1405.53	1210.05	-715.75	0.92	7246494.27	2023058.16	N 40 12 19.648	W 110 7 47.785
	13630.00	0.40	77.61	13426.23	1404.85	1209.85	-714.72	0.63	7246494.09	2023059.19	N 40 12 19.646	W 110 7 47.772
	13725.00	0.54	44.27	13521.23	1404.88	1210.24	-714.08	0.32	7246494.49	2023059.82	N 40 12 19.649	W 110 7 47.763
	13821.00	0.35	83.33	13617.22	1404.89	1210.60	-713.47	0.36	7246494.86	2023060.43	N 40 12 19.653	W 110 7 47.756
	13916.00	0.39	58.46	13712.22	1404.79	1210.80	-712.91	0.17	7246495.07	2023060.99	N 40 12 19.655	W 110 7 47.748
	14012.00	0.52	62.76	13808.22	1404.79	1211.17	-712.25	0.14	7246495.45	2023061.65	N 40 12 19.659	W 110 7 47.740
	14107.00	0.52	75.32	13903.21	1404.67	1211.48	-711.44	0.12	7246495.77	2023062.44	N 40 12 19.662	W 110 7 47.729
	14203.00	0.58	83.35	13999.21	1404.37	1211.65	-710.54	0.10	7246495.95	2023063.34	N 40 12 19.663	W 110 7 47.718
	14393.00	0.65	90.25	14189.20	1403.47	1211.75	-708.51	0.05	7246496.09	2023065.37	N 40 12 19.664	W 110 7 47.691
	14489.00	0.73	102.05	14285.19	1402.79	1211.62	-707.37	0.17	7246495.97	2023066.52	N 40 12 19.663	W 110 7 47.677
	14617.00	1.16	118.43	14413.17	1401.16	1210.83	-705.43	0.39	7246495.22	2023068.47	N 40 12 19.655	W 110 7 47.652
	14680.00	1.30	132.10	14476.16	1399.94	1210.05	-704.34	0.51	7246494.45	2023069.57	N 40 12 19.648	W 110 7 47.638
	14776.00	1.30	125.25	14572.13	1397.93	1208.69	-702.64	0.16	7246493.12	2023071.29	N 40 12 19.634	W 110 7 47.616
	14870.00	1.29	129.47	14666.11	1395.98	1207.41	-700.95	0.10	7246491.86	2023073.00	N 40 12 19.621	W 110 7 47.594
	14966.00	1.55	135.56	14762.08	1393.72	1205.79	-699.21	0.31	7246490.27	2023074.76	N 40 12 19.605	W 110 7 47.572
	15062.00	1.87	140.23	14858.04	1390.92	1203.66	-697.30	0.36	7246488.17	2023076.71	N 40 12 19.584	W 110 7 47.547
	15158.00	2.06	141.80	14953.98	1387.68	1201.10	-695.23	0.21	7246485.64	2023078.81	N 40 12 19.559	W 110 7 47.520
	15443.00	3.93	139.33	15238.58	1373.04	1189.67	-685.70	0.66	7246474.36	2023088.52	N 40 12 19.446	W 110 7 47.397
	15538.00	3.49	144.67	15333.38	1366.97	1184.84	-681.90	0.59	7246469.59	2023092.39	N 40 12 19.398	W 110 7 47.349
	15634.00	3.21	139.24	15429.22	1361.43	1180.42	-678.46	0.44	7246465.22	2023095.90	N 40 12 19.355	W 110 7 47.304
	15730.00	2.12	142.12	15525.11	1357.04	1176.98	-675.61	1.14	7246461.83	2023098.80	N 40 12 19.321	W 110 7 47.268
	15825.00	1.87	126.12	15620.06	1353.90	1174.68	-673.28	0.64	7246459.56	2023101.16	N 40 12 19.298	W 110 7 47.237
	15921.00	1.74	128.14	15716.01	1351.13	1172.86	-670.87	0.15	7246457.78	2023103.60	N 40 12 19.280	W 110 7 47.206
	16016.00	1.68	136.05	15810.97	1348.45	1170.96	-668.77	0.26	7246455.92	2023105.73	N 40 12 19.261	W 110 7 47.179
	16112.00	1.71	164.27	15906.93	1345.69	1168.57	-667.40	0.86	7246453.55	2023107.13	N 40 12 19.238	W 110 7 47.162
	16207.00	1.62	142.14	16001.89	1342.99	1166.15	-666.20	0.68	7246451.14	2023108.38	N 40 12 19.214	W 110 7 47.146
	16282.00	1.65	155.84	16076.86	1340.86	1164.32	-665.10	0.52	7246449.33	2023109.50	N 40 12 19.196	W 110 7 47.132
	16378.00	1.92	148.89	16172.81	1337.88	1161.69	-663.71	0.36	7246446.72	2023110.94	N 40 12 19.170	W 110 7 47.114
	16472.00	1.85	147.70	16266.76	1334.79	1159.06	-662.08	0.09	7246444.11	2023112.60	N 40 12 19.144	W 110 7 47.093
	16566.00	2.10	141.16	16360.70	1331.58	1156.43	-660.19	0.36	7246441.52	2023114.53	N 40 12 19.118	W 110 7 47.069
	16661.00	1.85	146.78	16455.65	1328.33	1153.79	-658.26	0.33	7246438.91	2023116.50	N 40 12 19.092	W 110 7 47.044
	16753.00	1.92	140.53	16547.60	1325.33	1151.36	-656.47	0.24	7246436.51	2023118.33	N 40 12 19.068	W 110 7 47.021
	16849.00	2.07	136.13	16643.54	1322.07	1148.87	-654.24	0.22	7246434.05	2023120.59	N 40 12 19.043	W 110 7 46.992
	16944.00	1.94	137.67	16738.48	1318.84	1146.44	-651.97	0.15	7246431.66	2023122.90	N 40 12 19.019	W 110 7 46.963
	17038.00	2.06	133.60	16832.42	1315.68	1144.10	-649.68	0.20	7246429.35	2023125.23	N 40 12 18.996	W 110 7 46.933
	17161.00	2.46	141.28	16955.33	1310.96	1140.52	-646.42	0.41	7246425.82	2023128.54	N 40 12 18.960	W 110 7 46.891
	17387.00	2.58	151.63	17181.11	1301.09	1132.26	-640.97	0.21	7246417.65	2023134.12	N 40 12 18.879	W 110 7 46.821
Last MWD Survey	17480.00	1.75	120.39	17274.05	1297.77	1129.70	-638.75	1.52	7246415.12	2023136.37	N 40 12 18.854	W 110 7 46.792
Projection to TD	17566.00	1.75	120.39	17360.01	1295.50	1128.37	-636.49	0.00	7246413.83	2023138.66	N 40 12 18.840	W 110 7 46.763

Survey Type: Definitive Survey

Survey Error Model: SLB ISCWSA version 24 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

MD From (ft)	MD To (ft)	EOU Freq	Survey Tool Type	Borehole -> Survey
0.00	26.00	Act-Stns	SLB_BLIND+TREND-Depth Only	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys
26.00	80.00	Act-Stns	SLB_BLIND+TREND	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys
80.00	17480.00	Act-Stns	SLB_MWD-STD	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys
17480.00	17566.00	Act-Stns	SLB_BLIND+TREND	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys

**Italicized stations are NOT used in position calculations.*

Description*	Bottom Perfs	Top Perfs	Proppant Vol, lbs	Proppant Type	100-Mesh, lbs	Water Vol, gal	FORMATION
Stage 1_SP_Linear Gel_HSP	17389	17287	52,000	30/60 ceramic	15,000	147,380	STAR POINT
Stage 2_DM_Linear Gel_HSP	17194	17061	107,000	30/60 ceramic	29,000	263,180	LOWER DESERT MEMBER
Stage 4_DM_Linear Gel_HSP	16866	16720	115,000	30/60 ceramic	28,500	262,800	UPPER DESERT MEMBER
Stage 5_LMV_Linear Gel_HSP	16645	16468	91,000	30/60 ceramic	5,000	217,700	LOWER MESAVERDE-BOTTOM
Stage 6_LMV_Linear Gel_HSP	16350	16109	107,000	30/60 ceramic	5,000	257,300	LOWER MESAVERDE-MIDDLE
Stage 7_LMV_Linear Gel_ISP	16014	15770	128,000	30/60 ceramic	5,000	342,000	LOWER MESAVERDE-UPPER
Stage 9_PR_Linear Gel_ISP	14655	14527	46,000	30/60 ceramic	6,000	100,900	LOWER PRICE RIVER
Stage 10_PR_Linear Gel_ISP	14223	14172	43,000	30/60 ceramic	10,000	155,600	UPPER PRICE RIVER
Total Frac			689,000		103,500	1,746,860	
			689000 lbs		**103500 lbs**	**41592 bbls**	

***Due to frac growth in Lower Desert; Stage 3 was omitted**
***After full evaluation of data from drilling & logging, Stage 8 was ommitted.**

FORMATION	TOP (MD)	TOP (TVD)	PRESSURE
STAR POINT	17202	16996	6744
DESERT	16700	16494	6547
LOWER MESAVERDE	15710	15505	6160
PRICE RIVER	14164	13960	5553

BAR F 1-20-3-2 PERFORATIONS

			Perforations	
Stage #	Zone	Interval (ft)	Top (ft)	Bottom (ft)
1	**Star Point**	17250-17410		
			17386	17389
			17364	17367
			17347	17350
			17287	17290
2	**Desert**	17030-17200		
			17191	17194
			17143	17146
			17110	17113
			17077	17080
			17061	17064
3	**Desert**	16870-17030		
			17007	17010
			16993	16996
			16974	16977
			16941	16944
			16904	16907
4	**Desert**	16700-16870		
			16863	16866
			16836	16839
			16810	16813
			16771	16774
			16720	16723

			Perforations	
Stage #	Zone	Interval (ft)	Top (ft)	Bottom (ft)
5	**Lower Mesaverde**	16430-16650		
			16642	16645
			16597	16600
			16534	16537
			16468	16471
6	**Lower Mesaverde**	16100-16355		
			16348	16350
			16318	16320
			16218	16220
			16197	16199
			16138	16140
			16109	16111
7	**Lower Mesaverde**	15760-16020		
			16012	16014
			15978	15980
			15954	15956
			15929	15931
			15871	15873
			15850	15852
			15824	15826
			15801	15803
			15770	15772

			Perforations	
Stage #	Zone	Interval (ft)	Top (ft)	Bottom (ft)
9	**Upper Mesaverde/ Price River**	14460-14660		
			14652	14655
			14527	14530
10	**Upper Mesaverde/ Price River**	14140-14230		
			14220	14223
			14206	14209
			14199	14202
			14172	14175

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
1	12/19/2009	06:00:00	HALLIBURTON FRAC, HALLIBURTON WIRE LINE PLUG AND SHOOT DAY #1												
2	12/20/2009	06:00:00	0	0	0	0.000	0	0	0	0.000	0.000	0.00	0.00		
3		07:00:00	HALLIBURTON FRAC, HALLIBURTON WIRE LINE PLUG AND SHOOT DAY#2												
4	12/21/2009	04:00:00	HALLIBURTON COIL TUBING ON LOCATION												
5		14:15:00	PRESSURE TEST COIL 9000 PSI												
6		14:45:00	OPEN WELL@ 6700 PSI TO FLOWBACK TANK. STINGER MAINTAIN 6700 PSI ON POWER CHOKE												
7		14:45:00	6700			0.000	0	0	0	0.000	0.000	0.00	0.00	0.00	0.00
8		15:00:00	6700	76		0.000	0	0	0	0.000	0.000			7.00	7.00
9		16:00:00	6700	75		0.000	0	0	0	0.000	0.000			30.00	37.00
10		17:00:00	6750	80		0.000	0	0	0	0.000	0.000			28.50	65.50
11		17:25:00	TAG PLUG #1												
12		17:53:00	THROUGH PLUG #1												
13		18:00:00	6800	89		0.000	0	0	0	0.000	0.000			27.40	92.90
14		19:00:00	6750	81		0.000	0	0	0	0.000	0.000			36.40	129.30
15		19:35:00	TAG PLUG #2												
16		20:00:00	6670	91		0.000	0	0	0	0.000	0.000			53.40	182.90
17		20:50:00	THROUGH PLUG #2												
18		21:00:00	6600	89		0.000	0	0	0	0.000	0.000			50.00	232.90
19		22:00:00	6550	89		0.000	0	0	0	0.000	0.000			187.40	420.30
20		23:00:00	6720	81		0.000	0	0	0	0.000	0.000			116.30	536.60
21	12/22/2009	00:00:00	6700	61		0.000	0	0	0	0.000	0.000			24.00	560.60
22		00:45:00	SHUT IN WELL TO BLEED OFF COIL												
23		03:05:00	OPEN WELL ON A 18/64 CHOKE @ 6550 PSI												
24		04:00:00	6550	55	18	0.000	0	0	0	0.000	0.000	40.00	40.00		
25		04:00:00	INCREASE TO 32/64 CHOKE												
26		05:00:00	6250	102	32	0.000	0	0	0	0.000	0.000	99.80	139.80		
27		05:00:00	INCREASE TO 40/64 CHOKE												

From	2009/12/19 06:00:00	To	2009/12/19 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
28	12/22/2009	05:00:00	SALINITY 3.0303												
29			TOTAL WATER PUMPED = 18,077												
30			TOTAL WATER RECOVERED LAST 2 HOURS = 139.8												
31			TOTAL WATER RECOVERED = 139.8												
32			TOTAL WATER LEFT TO RECOVER = 17,937.2 bbls												
33	12/22/2009	06:00:00	5800	130	32	0.000	0	0	0	0.000	0.000	164.30	304.10		
34		07:00:00	5740	137	32							240.00	544.10		
35		08:00:00	5550	154	32							206.70	750.80		
36		09:00:00	4600	177	32							380.00	1130.80		
37		10:00:00	4000	181	32							400.30	1531.10		
38		10:10:00	WASHED OUT POWER CHOKE / DIVERT TO 24/64 POSITIVE BEAN CHOKE												
39		11:00:00	4490	175	24							222.30	1753.40		
40		11:00:00	SHUT IN RIG OUT / COIL TUBING OFF WELL HEAD.												
41		12:55:00	OPEN WELL@ 5700 PSI 24/64 POS BEAN CHOKE												
42		13:00:00	5000	157	24							27.80	1781.20		
43		14:00:00	4100	158	24							220.00	2001.20		
44		15:00:00	3850	160	24							174.40	2175.60		
45		16:00:00	3700	166	24							127.40	2303.00		
46		17:00:00	3550	168	24							100.50	2403.50		
47		17:30:00	INCREASE TO 36/64 POSITIVE CHOKE												
48			TOTAL WATER PUMPED = 18,077												
49			TOTAL WATER RECOVERED LAST 12 HOURS = 2099.4												
50			TOTAL WATER RECOVERED = 2403.5												
51			TOTAL WATER LEFT TO RECOVER = 15673.5 bbls												
52	12/22/2009	18:00:00	2640	181	36							125.00	2528.50		
53		19:00:00	2290	173	36							199.42	2727.92		
54		20:00:00	1900	168	48							141.86	2869.78		

From	2009/12/21 06:00:00	To	2009/12/22 06:00:00
Gas	0.000	Gas Cum	0.000
Oil		Oil Cum	
Water	304.100	Water Cum	304.100
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
55	12/22/2009	20:05:00	INCREASE TO 48/64 POSITIVE CHOKE												
56		21:00:00	1350	178	48							116.84	2986.62		
57		22:00:00	1350	179	48							165.00	3151.62		
58		22:10:00				0.000	0	0	0	0.000	0.000				
59		22:15:00	GAS TO SURFACE DIVERT TO IPS P-TANK ON 20/64 ADJUSTABLE CHOKE @ 1970 PSI												
60		22:35:00	INCREASE TO 24/64 ADJUSTABLE CHOKE												
61		22:50:00	INCREASE TO 28/64 ADJUSTABLE CHOKE												
62		23:00:00	2000	161	28	2.000	55	25	130	0.985	0.034	100.00	3251.62		
63		23:05:00	INCREASE TO 32/64 ADJUSTABLE CHOKE												
64		23:15:00	INCREASE TO 36/64 ADJUSTABLE CHOKE												
65		23:30:00	INCREASE TO 40/64 ADJUSTABLE CHOKE												
66	12/23/2009	00:00:00	1420	166	40	2.000	80	46	154	1.532	0.087	86.90	3338.52		
67		00:00:00	INCREASE TO 44/64 ADJUSTABLE CHOKE												
68		01:00:00	1290	169	44	2.000	75	38	157	1.350	0.147	67.80	3406.32		
69		02:00:00	1270	165	44	2.000	80	36	156	1.352	0.203	64.10	3470.42		
70		02:00:00	INCREASE TO 46/64 ADJUSTABLE CHOKE												
71		03:00:00	1190	167	46	2.000	85	38	158	1.424	0.261	83.80	3554.22		
72		04:00:00	1160	160	46	2.000	85	36	153	1.391	0.319	71.60	3625.82		
73		05:00:00	1140	162	46	2.000	90	38	150	1.470	0.379	50.80	3676.62		
74		05:00:00	INCREASE TO 48/64 ADJUSTABLE CHOKE												
75			TOTAL WATER PUMPED = 18,077 BBLS												
76			TOTAL WATER RECOVERED LAST 12 HOURS = 1273.12 BBLS												
77			TOTAL WATER RECOVERED = 3676.62 BBLS												
78			TOTAL WATER LEFT TO RECOVER = 14400.38 BBLS												
79			TOTAL GAS PRODUCED LAST 8 HOURS = 0.379 MMscf												
80			TOTAL GAS PRODUCED = 0.379 MMscf												
81	12/23/2009	05:30:00	INCREASE CHOKE 64/64												

From	2009/12/22 06:00:00	To	2009/12/23 06:00:00
Gas	0.434	Gas Cum	0.434
Oil		Oil Cum	
Water	3425.520	Water Cum	3729.620
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
82	12/23/2009	06:00:00	1100	160	64	2.000	50	40	147	1.183	0.434	53.00	3729.62		
83		07:00:00	1030	170	64	2.000	53	72	143	1.635	0.493	55.50	3785.12		
84		08:00:00	960	166	64	2.000	53	68	144	1.587	0.560	46.30	3831.42		
85		09:00:00	935	159	64	2.000	53	68	143	1.588	0.626	46.10	3877.52		
86		10:00:00	900	160	64	2.000	53	64	142	1.541	0.691	47.30	3924.82		
87		11:00:00	880	156	64	2.000	53	62	142	1.517	0.755	50.40	3975.22		
88		11:30:00	GAS SAMPLE COLLECTED												
89		12:00:00	850	160	64	2.000	53	60	140	1.494	0.818	55.10	4030.32		
90		12:00:00	SALINITY 9090.90 PPM												
91		13:00:00	840	157	64	2.000	53	56	140	1.443	0.879	45.30	4075.62		
92		14:00:00	840	153	64	2.000	53	54	144	1.412	0.939	53.40	4129.02		
93		15:00:00	810	154	64	2.000	53	50	143	1.360	0.996	50.40	4179.42		
94		15:30:00	SALINITY 9090.90 PPM												
95		16:00:00	790	145	64	2.000	53	48	139	1.336	1.053	73.90	4253.32		
96		17:00:00	780	147	64	2.000	53	46	135	1.313	1.108	54.80	4308.12		
97			TOTAL WATER PUMPED = 18,077 BBLS												
98			TOTAL WATER RECOVERED LAST 12 HOURS = 631.5 BBLS												
99			TOTAL WATER LEFT TO RECOVER = 13,768.88 BBLS												
100			TOTAL GAS PRODUCED LAST 12 HOURS = 0.729 MMscf												
101			TOTAL GAS FLARED = 1.108 MMscf												
102	12/23/2009	18:00:00	770	156	64	2.000	64	42	140	1.348	1.163	53.40	4361.52		
103		19:00:00	800	153	64	2.000	64	40	138	1.317	1.219	92.30	4453.82		
104		20:00:00	780	143	64	2.000	64	42	137	1.351	1.274	74.80	4528.62		
105		21:00:00	790	146	64	2.000	64	39	131	1.309	1.330	50.40	4579.02		
106		22:00:00	750	148	64	2.000	64	40	133	1.323	1.384	31.10	4610.12		
107		23:00:00	750	144	64	2.000	64	43	130	1.376	1.441	44.40	4654.52		
108	12/24/2009	00:00:00	750	146	64	2.000	64	43	130	1.376	1.498	23.20	4677.72		

From	2009/12/22 06:00:00	To	2009/12/23 06:00:00
Gas	0.434	Gas Cum	0.434
Oil		Oil Cum	
Water	3425.520	Water Cum	3729.620
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
109	12/24/2009	01:00:00	730	144	64	2.000	64	43	130	1.376	1.555	55.10	4732.82		
110		02:00:00	730	143	64	2.000	64	42	129	1.361	1.612	50.10	4782.92		
111		03:00:00	730	141	64	2.000	64	43	128	1.378	1.669	50.40	4833.32		
112		04:00:00	720	139	64	2.000	64	45	128	1.410	1.728	50.50	4883.82		
113		05:00:00	710	141	64	2.000	64	43	128	1.378	1.786	62.90	4946.72		
114			SALINITY 5454.54 PPM												
115			TOTAL WATER PUMPED = 18,077 BBLS												
116			TOTAL WATER RECOVERED LAST 12 HOURS = 638.6 BBLS												
117			TOTAL WATER RECOVERED = 4946.72 BBLS												
118			TOTAL WATER LEFT TO RECOVER = 13130.28 BBLS												
119			TOTAL GAS PRODUCED LAST 12 HOURS = 0.678 MMscf												
120			TOTAL GAS PRODUCED = 1.786 MMscf												
121	12/24/2009	06:00:00	660	141	64	2.000	64	43	123	1.384	1.843	44.20	4990.92		
122		07:00:00	650	137	64	2.000	64	42	122	1.369	1.901	44.80	5035.72		
123		08:00:00	640	140	64	2.000	64	41	123	1.351	1.957	54.30	5090.02		
124		09:00:00	620	138	64	2.000	63	41	125	1.340	2.013	37.80	5127.82		
125		10:00:00	610	140	64	2.000	63	40	130	1.318	2.069	29.30	5157.12		
126		11:00:00	610	138	64	2.000	63	40	127	1.321	2.124	26.00	5183.12		
127		12:00:00	610	138	64	2.000	63	39	123	1.309	2.178	27.40	5210.52		
128		13:00:00	600	141	64	2.000	63	38	127	1.288	2.233	23.30	5233.82		
129		14:00:00	590	139	64	2.000	63	40	123	1.326	2.287	23.10	5256.92		
130		15:00:00	580	140	64	2.000	63	40	124	1.325	2.342	25.20	5282.12		
131		15:00:00	6060.60 ppm, Salinity.												
132		16:00:00	580	137	64	2.000	63	38	122	1.294	2.397	58.90	5341.02		
133		17:00:00	570	137	64	2.000	63	37	120	1.279	2.450	37.80	5378.82		
134			TOTAL WATER PUMPED = 18,077 BBLS												
135			TOTAL WATER RECOVERED LAST 12 HOURS = 432.1 BBLS												

From	2009/12/23 06:00:00	To	2009/12/24 06:00:00
Gas	1.409	Gas Cum	1.843
Oil		Oil Cum	
Water	1261.300	Water Cum	4990.920
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
136			TOTAL WATER RECOVERED =5378.82 BBLS												
137			TOTAL WATER LEFT TO RECOVER = 12698.18 BBLS												
138			TOTAL GAS PRODUCED LAST 12 HOURS = 0.664 MMscf												
139			TOTAL GAS FLARED = 2.450 MMscf												
140	12/24/2009	18:00:00	570	136	64	2.000	63	37	119	1.280	2.504	55.30	5434.12		
141		19:00:00	560	135	64	2.000	58	36	114	1.226	2.556	39.10	5473.22		
142		20:00:00	560	136	64	2.000	58	37	118	1.238	2.607	31.60	5504.82		
143		21:00:00	550	137	64	2.000	58	37	117	1.239	2.659	55.80	5560.62		
144		22:00:00	540	136	64	2.000	58	35	119	1.203	2.710	41.50	5602.12		
145		23:00:00	540	135	64	2.000	58	35	120	1.202	2.760	37.00	5639.12		
146	12/25/2009	00:00:00	530	132	64	2.000	60	34	115	1.206	2.810	46.20	5685.32		
147		01:00:00	530	136	64	2.000	58	36	119	1.220	2.861	36.00	5721.32		
148		02:00:00	520	133	64	2.000	57	33	115	1.164	2.910	41.50	5762.82		
149		03:00:00	520	132	64	2.000	58	45	115	1.370	2.963	34.60	5797.42		
150		03:00:00	6666.66 ppm, SALINITY												
151		04:00:00	520	127	64	2.000	60	42	109	1.349	3.020	29.80	5827.22		
152		05:00:00	520	130	64	2.000	58	40	113	1.293	3.075	35.20	5862.42		
153			TOTAL WATER PUMPED = 18,077 BBL'S												
154			TOTAL WATER RECOVERED LAST 24 HOURS = 915.7 BBL'S												
155			TOTAL WATER RECOVERED = 5862.42 BBL'S												
156			TOTAL WATER LEFT TO RECOVER = 12,214.58 BBL'S												
157			TOTAL GAS PRODUCED LAST 24 HOURS = 1.289 MMscf												
158			TOTAL GAS FLARED = 3.075 MMscf												
159			Salinity 9090.90 ppm												
160	12/25/2009	06:00:00	510	127	64	2.000	64	33	113	1.223	3.127	37.10	5899.52		
161		07:00:00	500	125	64	2.000	64	31	105	1.194	3.177	35.20	5934.72		
162		08:00:00	500	129	64	2.000	64	32	107	1.211	3.228	31.60	5966.32		

From	2009/12/19 06:00:00	To	2009/12/19 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
163	12/25/2009	09:00:00	490	128	64	2.000	64	41	114	1.362	3.281	35.60	6001.92		
164		10:00:00	490	131	64	2.000	63	34	119	1.226	3.335	27.80	6029.72		
165		11:00:00	490	132	64	2.000	63	32	116	1.193	3.385	13.90	6043.62		
166		12:00:00	490	129	64	2.000	63	30	114	1.157	3.434	27.70	6071.32		
167		13:00:00	460	128	64	2.000	63	27	115	1.096	3.481	33.90	6105.22		
168		14:00:00	450	127	64	2.000	63	30	117	1.154	3.528	30.90	6136.12		
169		15:00:00	460	126	64	2.000	63	28	115	1.117	3.576	28.50	6164.62		
170		16:00:00	460	128	64	2.000	63	28	112	1.120	3.622	37.10	6201.72		
171		16:00:00	Salinity 9090.90 ppm.												
172		17:00:00	470	124	64	2.000	63	30	113	1.158	3.670	27.40	6229.12		
173			TOTAL WATER PUMPED = 18,077 BBL'S												
174			TOTAL WATER RECOVERED LAST 12 HOURS = 366.7 BBL'S												
175			TOTAL WATER RECOVERED =6229.12 BBL'S												
176			TOTAL WATER LEFT TO RECOVER = 11847.88 BBL'S												
177			TOTAL GAS PRODUCED LAST 12 HOURS = 0.595 MMscf												
178			TOTAL GAS FLARED = 3.670 MMscf												
179	12/25/2009	18:00:00	460	128	64	2.000	63	28	107	1.125	3.717	29.40	6258.52		
180		19:00:00	460	127	64	2.000	63	30	116	1.155	3.765	31.60	6290.12		
181		20:00:00	460	130	64	2.000	63	28	120	1.112	3.812	36.80	6326.92		
182		21:00:00	460	126	64	2.000	64	28	109	1.130	3.859	32.40	6359.32		
183		22:00:00	440	123	64	2.000	63	50	103	1.511	3.914	18.60	6377.92		
184		23:00:00	440	125	64	2.000	63	26	107	1.084	3.968	37.10	6415.02		
185	12/26/2009	00:00:00	440	124	64	2.000	63	29	106	1.146	4.014	32.40	6447.42		
186		01:00:00	440	125	64	2.000	63	26	104	1.087	4.061	27.70	6475.12		
187		02:00:00	440	126	64	2.000	63	26	107	1.084	4.106	36.90	6512.02		
188		03:00:00	440	126	64	2.000	64	27	108	1.111	4.151	27.80	6539.82		
189		04:00:00	430	126	64	2.000	64	27	107	1.112	4.198	32.40	6572.22		

From	2009/12/25 06:00:00	To	2009/12/26 06:00:00
Gas	1.164	Gas Cum	4.291
Oil		Oil Cum	
Water	732.800	Water Cum	6632.320
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
190	12/26/2009	04:00:00	SALINITY 9090.90 ppm												
191		05:00:00	430	122	64	2.000	64	27	102	1.117	4.244	32.40	6604.62		
192			TOTAL WATER PUMPED = 18,077 BBL'S												
193			TOTAL WATER RECOVERED LAST 24 HOURS = 742.2 BBL'S												
194			TOTAL WATER RECOVERED = 6604.62 BBL'S												
195			TOTAL WATER LEFT TO RECOVER = 11,472.38 BBL'S												
196			TOTAL GAS PRODUCED LAST 24 HOURS = 1.169MMscf												
197			TOTAL GAS FLARED = 4.244 MMscf												
198	12/26/2009	06:00:00	440	120	64	2.000	64	27	97	1.122	4.291	27.70	6632.32		
199		07:00:00	300	124	64	2.000	64	46	103	1.458	4.345	16.40	6648.72		
200		08:00:00	445	121	64	2.000	64	24	101	1.054	4.397	29.50	6678.22		
201		09:00:00	440	120	64	2.000	64	21	103	0.984	4.439	31.90	6710.12		
202		10:00:00	400	119	64	2.000	64	24	101	1.054	4.482	28.20	6738.32		
203		11:00:00	415	120	64	2.000	64	26	109	1.089	4.526	27.50	6765.82		
204		12:00:00	420	122	64	2.000	64	26	107	1.091	4.572	33.10	6798.92		
205		13:00:00	470	121	64	2.000	64	24	105	1.050	4.616	24.30	6823.22		
206		14:00:00	420	123	64	2.000	64	24	107	1.048	4.660	36.40	6859.62		
207		15:00:00	420	122	64	2.000	64	24	106	1.049	4.704	28.00	6887.62		
208		16:00:00	420	120	64	2.000	64	24	105	1.050	4.747	27.80	6915.42		
209		16:00:00	SALINITY 9090.90 ppm												
210		17:00:00	418	121	64	2.000	64	24	104	1.051	4.791	21.40	6936.82		
211			TOTAL WATER PUMPED = 18,077 BBL'S												
212			TOTAL WATER RECOVERED LAST 12 HOURS = 332.2 BBL'S												
213			TOTAL WATER RECOVERED = 6936.82 BBL'S												
214			TOTAL WATER LEFT TO RECOVER = 11140.18 BBL'S												
215			TOTAL GAS PRODUCED LAST 12 HOURS =0.547 MMscf												
216			TOTAL GAS FLARED = 4.791 MMscf												

From	2009/12/25 06:00:00	To	2009/12/26 06:00:00
Gas	1.164	Gas Cum	4.291
Oil		Oil Cum	
Water	732.800	Water Cum	6632.320
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
217	12/26/2009	18:00:00	418	117	64	2.000	64	24	103	1.052	4.835	19.30	6956.12		
218		19:00:00	405	123	64	2.000	64	23	103	1.029	4.878	21.40	6977.52		
219		20:00:00	395	119	64	2.000	64	23	101	1.031	4.921	26.00	7003.52		
220		21:00:00	380	120	64	2.000	64	22	100	1.010	4.964	26.80	7030.32		
221		22:00:00	390	123	64	2.000	64	22	107	1.003	5.006	27.20	7057.52		
222		23:00:00	380	118	64	2.000	64	21	99	0.987	5.047	22.90	7080.42		
223	12/27/2009	00:00:00	385	117	64	2.000	64	22	99	1.010	5.089	23.10	7103.52		
224		01:00:00	380	117	64	2.000	64	20	99	0.963	5.130	23.60	7127.12		
225		02:00:00	380	116	64	2.000	64	20	108	0.955	5.170	22.80	7149.92		
226		03:00:00	380	118	64	2.000	64	20	105	0.958	5.210	23.30	7173.22		
227		04:00:00	385	119	64	2.000	64	20	107	0.956	5.250	23.30	7196.52		
228		04:00:00	SALINITY 9090.90 ppm												
229		05:00:00	375	123	64	2.000	64	20	106	0.957	5.290	23.10	7219.62		
230			TOTAL WATER PUMPED = 18,077 BBL'S												
231			TOTAL WATER RECOVERED LAST 24 HOURS = 615 BBL'S												
232			TOTAL WATER RECOVERED = 7219.62 BBL'S												
233			TOTAL WATER LEFT TO RECOVER = 10,857.38 BBL'S												
234			TOTAL GAS PRODUCED LAST 24 HOURS = 1.046 MMscf												
235			TOTAL GAS FLARED = 5.290 MMscf												
236	12/27/2009	06:00:00	370	121	64	2.000	64	22	99	1.010	5.331	20.40	7240.02		
237		07:00:00	365	120	64	2.000	64	22	95	1.014	5.373	18.50	7258.52		
238		08:00:00	370	115	64	2.000	64	24	96	1.058	5.416	23.10	7281.62		
239		09:00:00	365	113	64	2.000	64	24	94	1.060	5.460	23.30	7304.92		
240		10:00:00	365	116	64	2.000	64	24	97	1.058	5.504	21.60	7326.52		
241		11:00:00	370	114	64	2.000	64	24	96	1.058	5.548	27.20	7353.72		
242		12:00:00	420	114	64	2.000	64	25	99	1.077	5.593	25.10	7378.82		
243		12:25:00	WATER RATE DROPPED OFF, GAS KICK.												

From	2009/12/26 06:00:00	To	2009/12/27 06:00:00
Gas	1.040	Gas Cum	5.331
Oil		Oil Cum	
Water	607.700	Water Cum	7240.020
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
244	12/27/2009	13:00:00	145	110	64	2.000	64	40	94	1.370	5.644	26.00	7404.82		
245		13:25:00	FLUID RETURN TO SURFACE, WELL SLUGGING FLUID.												
246		14:00:00	285	113	64	2.000	64	20	99	0.963	5.692	10.30	7415.12		
247		15:00:00	240	240	64	2.000	64	17	96	0.891	5.731	18.20	7433.32		
248		16:00:00	320	320	64	2.000	64	9	95	0.648	5.763	18.50	7451.82		
249		16:00:00	SALINITY 9090.90 PPM												
250		17:00:00	250	108	64	2.000	64	12	100	0.745	5.792	13.80	7465.62		
251			TOTAL WATER PUMPED = 18,077 BBL'S												
252			TOTAL WATER RECOVERED LAST 12 HOURS = 246.0 BBL'S												
253			TOTAL WATER RECOVERED = 7465.62 BBL'S												
254			TOTAL WATER LEFT TO RECOVER = 10,661.38 BBL'S												
255			TOTAL GAS PRODUCED LAST 12 HOURS = 0.502 MMscf												
256			TOTAL GAS FLARED = 5.792 MMscf												
257	12/27/2009	18:00:00	230	110	64	2.000	63	12	100	0.740	5.823	27.40	7493.02		
258		19:00:00	240	111	64	2.000	63	10	102	0.675	5.853	32.60	7525.62		
259		20:00:00	230	104	64	2.000	64	12	95	0.749	5.882	9.20	7534.82		
260		21:00:00	300	107	64	2.000	64	14	96	0.808	5.915	13.80	7548.62		
261		22:00:00	350	107	64	2.000	64	14	97	0.807	5.948	9.10	7557.72		
262		23:00:00	360	108	64	2.000	64	14	95	0.809	5.982	36.50	7594.22		
263	12/28/2009	00:00:00	270	106	64	2.000	64	15	91	0.840	6.016	21.60	7615.82		
264		01:00:00	290	104	64	2.000	64	14	93	0.810	6.051	13.10	7628.92		
265		02:00:00	270	105	64	2.000	64	13	87	0.785	6.084	3.70	7632.62		
266		03:00:00	270	105	64	2.000	64	14	86	0.816	6.117	33.70	7666.32		
267		04:00:00	270	99	64	2.000	64	13	83	0.788	6.151	29.40	7695.72		
268		05:00:00	280	107	64	2.000	64	12	88	0.754	6.183	8.40	7704.12		
269			TOTAL WATER PUMPED = 18,077 BBLS												
270			TOTAL WATER RECOVERED LAST 24 HOURS = 484.5 BBL'S												

From	2009/12/27 06:00:00	To	2009/12/28 06:00:00
Gas	0.884	Gas Cum	6.215
Oil		Oil Cum	
Water	472.500	Water Cum	7712.520
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
271			TOTAL WATER RECOVERED = 7704.12 BBL'S												
272			TOTAL WATER LEFT TO RECOVER = 10,372.88 BBL'S												
273			TOTAL GAS PRODUCED LAST 24 HOURS = 0.893 MMscf												
274			TOTAL GAS FLARED = 6.183 MMscf												
275	12/28/2009	06:00:00	275	113	64	2.000	64	13	90	0.783	6.215	8.40	7712.52		
276		07:00:00	320	106	64	2.000	64	16	90	0.869	6.249	20.90	7733.42		
277		08:00:00	410	117	64	2.000	64	16	98	0.862	6.285	25.40	7758.82		
278		09:00:00	165	98	64	2.000	64	14	99	0.806	6.320	8.80	7767.62		
279		10:00:00	250	103	64	2.000	64	13	105	0.772	6.353	12.60	7780.22		
280		11:00:00	250	105	64	2.000	64	12	107	0.741	6.384	15.50	7795.72		
281		11:05:00	SHUT IN FOR COIL RIG UP. HALLIBURTON COIL												
282		14:05:00	COIL FROZE UP. OPEN WELL TO FLOW@ 1100 PSI												
283		14:15:00	SHUT IN TO FUNCTION VALVES ON WELL HEAD.												
284		17:00:00	STILL SHUT IN.												
285			TOTAL WATER PUMPED = 18,077 BBLS												
286			TOTAL WATER RECOVERED LAST 12 HOURS = 91.6 BBL'S												
287			TOTAL WATER RECOVERED = 7795.72 BBL'S												
288			TOTAL WATER LEFT TO RECOVER = 10,281.28 BBL'S												
289			TOTAL GAS PRODUCED LAST 12 HOURS = 0.201 MMscf												
290			TOTAL GAS FLARED = 6.384MMscf												
291	12/28/2009	20:20:00	OPEN WELL ON 20/64 ADJUSTABLE CHOKE @ 1900 PSI												
292		20:30:00	RIH WITH COIL												
293		20:45:00	HALLIBURTON START TO PUMP NITROGEN ROLL PLATE OUT OF SERVICE												
294		21:00:00	1680	49	20	0.000	0	0	0	0.000	6.384	0.00	7795.72		
295		21:30:00	INCREASE TO 24/64 CHOKE												
296		21:45:00	INCREASE TO 28/64 CHOKE												
297		21:55:00	INCREASE TO 32/64 CHOKE												

From	2009/12/19 06:00:00	To	2009/12/19 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
298	12/28/2009	22:00:00	1050	66	32	0.000	0	0	0	0.000	6.384	0.00	7795.72		
299		22:00:00	FLUID TO SURFACE DIVERT TO FB TANKS ON 64/64 CHOKE												
300		23:00:00	1700	41	64	0.000	0	0	0	0.000	6.384	30.11	7825.83		
301	12/29/2009	00:00:00	1800	21	64	0.000	0	0	0	0.000	6.384	8.99	7834.82		
302		01:00:00	1900	73	64	0.000	0	0	0	0.000	6.384	8.99	7843.81		
303		02:00:00	1500	103	64	0.000	0	0	0	0.000	6.384	31.46	7875.27		
304		03:00:00	2700	95	64	0.000	0	0	0	0.000	6.384	63.91	7939.18		
305		04:00:00	2000	47	64	0.000	0	0	0	0.000	6.384	3.50	7942.68		
306		05:00:00	2000	89	64	0.000	0	0	0	0.000	6.384	18.57	7961.25		
307			TOTAL WATER PUMPED = 18,077 BBLS												
308			TOTAL WATER RECOVERED LAST 24 HOURS = 257.13 BBL'S												
309			TOTAL WATER RECOVERED = 7961.25 BBL'S												
310			TOTAL WATER LEFT TO RECOVER = 10,115.75 BBL'S												
311			TOTAL GAS PRODUCED LAST 24 HOURS = 0.201 MMscf												
312			TOTAL GAS FLARED = 6.384 MMscf												
313	12/29/2009	06:00:00	1250	75	64	2.000	100	6	103	0.637	6.411	14.89	7976.14		
314		07:00:00	600	73	64	2.000	100	6	100	0.639	6.438	4.89	7981.03		
315		08:00:00	300	111	64	2.000	100	10	99	0.826	6.468	2.00	7983.03		
316		09:00:00	590	92	64	2.000	100	14	101	0.975	6.506	18.50	8001.53		
317		10:00:00	920	102	64	2.000	100	26	108	1.321	6.554	33.70	8035.23		
318		10:45:00	N2 to surface/ METER OUT OF SERVICE												
319		11:00:00	1240	90	64	2.000	100	0	0	0.000	6.554	55.50	8090.73		
320		12:00:00	1160	91	64	2.000	100	0	0	0.000	6.554	30.00	8120.73		
321		13:00:00	1000	94	64	2.000	100	0	0	0.000	6.554	21.00	8141.73		
322		13:40:00	GAS TO SURFACE BURNABLES AT FLARE/ METER IN SERVICE												
323		14:00:00	1140	95	64	2.000	95	24	95	1.256	6.606	25.10	8166.83		
324		14:05:00	N2 RETURN FLARE WENT OUT/ METER OUT OF SERVICE												

From	2009/12/28 06:00:00	To	2009/12/29 06:00:00
Gas	0.196	Gas Cum	6.411
Oil		Oil Cum	
Water	263.620	Water Cum	7976.140
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
325	12/29/2009	15:00:00	1080	96	64	2.000	95	0	0	0.000	6.606	20.00	8186.83		
326		16:00:00	1150	97	64	2.000	95	0	0	0.000	6.606	21.60	8208.43		
327		17:00:00	1360	68	64	2.000	95	0	0	0.000	6.606	15.40	8223.83		
328		17:00:00	1.300 MMscfd AT FLARE N2 NO BURNABLES												
329			TOTAL WATER PUMPED = 18,077 BBLS												
330			TOTAL WATER RECOVERED LAST 12 HOURS = 262.58 BBL'S												
331			TOTAL WATER RECOVERED = 8223.83 BBL'S												
332			TOTAL WATER LEFT TO RECOVER = 9853.17 BBL'S												
333			TOTAL GAS PRODUCED LAST 12 HOURS = 0.222 MMscf 0.750 MMscf N2 VENTED TO FLARE												
334			TOTAL GAS FLARED = 6.606 MMscf												
335	12/29/2009	18:00:00	1480	76	64	2.000	0	0	0	0.000	6.606	2.10	8225.93		
336		19:00:00	1600	90	64	2.000						7.38	8233.31		
337		20:00:00	1400	86	64	2.000	0	0	0	0.000	6.606	13.13	8246.44		
338		20:15:00	GAS TO SURFACE BURNABLES AT FLARE/ METER IN SERVICE												
339		21:00:00	1600	80	64	2.000	85	24	100	1.190	6.655	11.96	8258.40		
340		21:15:00	N2 RETURN FLARE WENT OUT/ METER OUT OF SERVICE												
341		22:00:00	1550	85	64	2.000						9.00	8267.40		
342		22:00:00	n2 at flare stack. no flare. 1.206 MMscfd GAS RATE												
343		23:00:00	1550	82	64	2.000	0	0	0	0.000	6.655	8.83	8276.23		
344		23:00:00	n2 at flare stack. no flare. 1.870 MMscfd GAS RATE												
345	12/30/2009	00:00:00	1550	85	64	2.000						11.31	8287.54		
346		01:00:00	n2 at flare stack. no flare. 2.000 MMscfd GAS RATE												
347		01:00:00	1550	79	64	2.000	0	0	0	0.000	6.655	9.39	8296.93		
348		02:00:00	n2 at flare stack. no flare. 1.300 MMscfd GAS RATE												
349		02:00:00	1600	76	64	2.000						1.69	8298.62		
350		03:00:00	n2 at flare stack. no flare. 1.709 MMscfd GAS RATE												
351		03:00:00	1650	64	64	2.000	0	0	0	0.000	6.655	6.04	8304.66		

From	2009/12/29 06:00:00	To	2009/12/30 06:00:00
Gas	0.244	Gas Cum	6.655
Oil		Oil Cum	
Water	359.610	Water Cum	8335.750
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
352	12/30/2009	04:00:00	n2 at flare stack. no flare. 1.206 MMscfd GAS RATE												
353		04:00:00	1800	89	64	2.000						13.97	8318.63		
354		05:00:00	n2 at flare stack. no flare. 2.462 MMscfd GAS RATE												
355		05:00:00	1580	90	64	2.000	0	0	0	0.000	6.655	5.48	8324.11		
356			TOTAL WATER PUMPED = 18,077 BBLS												
357			TOTAL WATER RECOVERED LAST 24 HOURS = 362.86 BBL'S												
358			TOTAL WATER RECOVERED = 8324.11 BBL'S												
359			TOTAL WATER LEFT TO RECOVER = 9,752.89 BBL'S												
360			TOTAL GAS PRODUCED LAST 24 HOURS = 0.271 MMscf / 0.704 MMscf N2 Vented to flare												
361			TOTAL GAS FLARED = 6.655 MMscf												
362			n2 at flare stack. no flare. 2.067 MMscfd GAS RATE												
363	12/30/2009	06:00:00	1350	91	64	2.000	0	0	0	0.000	6.655	11.64	8335.75		
364		07:00:00	n2 at flare stack. no flare. 0.637 MMscfd GAS RATE												
365		07:00:00	990	71	64	2.000	0	0	0	0.000	6.655	9.00	8344.75		
366		08:00:00	n2 at flare stack. no flare. 0.826 MMscfd GAS RATE												
367		08:00:00	990	68	64	2.000	0	0	0	0.000	6.655	4.30	8349.05		
368		08:05:00	Shut in , rig down Halliburton coil tubing												
369		09:50:00	1460	0	0	0.000	0	0	0	0.000	6.655	0.00	8349.05		
370		09:50:00	OPEN WELL AT 1460 PSI GRADUALLY INCREASE TO 43/64 ADJ. CHOKE												
371		10:00:00	1250		43	2.000	0	0	0	0.000	6.655	0.00	8349.05		
372		10:25:00	FLUID TO SURFACE/ INCREASE CHOKE 64/64												
373		10:30:00	400		64	2.000									
374		10:45:00	BURNABLE GAS AT FLARE, METER IN SERVICE												
375		11:00:00	600	98	64	2.000	40	8	94	0.508	6.677	24.00	8373.05		
376		12:00:00	610	99	64	2.000	50	28	103	1.028	6.709	25.20	8398.25		
377		13:00:00	250	91	64	2.000	45	20	102	0.834	6.747	25.30	8423.55		
378		14:00:00	450	106	64	2.000	65	20	99	0.970	6.785	13.30	8436.85		

From	2009/12/29 06:00:00	To	2009/12/30 06:00:00
Gas	0.244	Gas Cum	6.655
Oil		Oil Cum	
Water	359.610	Water Cum	8335.750
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
379	12/30/2009	15:00:00	480	95	64	2.000	50	20	94	0.876	6.823	37.90	8474.75		
380		16:00:00	510	102	64	2.000	63	18	84	0.921	6.861	12.60	8487.35		
381		17:00:00	520	103	64	2.000	55	20	90	0.913	6.899	12.60	8499.95		
382			TOTAL WATER PUMPED = 18,077 BBLS												
383			TOTAL WATER RECOVERED LAST 12 HOURS = 175.84 BBL'S												
384			TOTAL WATER RECOVERED = 8499.95 BBL'S												
385			TOTAL WATER LEFT TO RECOVER = 9,577.05 BBL'S												
386			TOTAL GAS PRODUCED LAST 12 HOURS = 0.244 MMscf / 0.389 MMscf N2 Vented to flare												
387			TOTAL GAS FLARED = 6.899 MMscf												
388			SALINITY 10,909.09 PPM												
389	12/30/2009	18:00:00	500	101	64	2.000	53	20	90	0.899	6.937	42.00	8541.95		
390		19:00:00	510	98	64	2.000	60	18	88	0.899	6.974	31.10	8573.05		
391		20:00:00	500	103	64	2.000	70	13	93	0.811	7.010	9.20	8582.25		
392		20:00:00	SALINITY 11,515.15 PPM												
393		21:00:00	500	101	64	2.000	72	8	87	0.647	7.040	9.30	8591.55		
394		22:00:00	300	86	64	2.000	80	16	87	0.958	7.074	23.20	8614.75		
395		23:00:00	500	100	64	2.000	55	8	86	0.579	7.106	9.20	8623.95		
396	12/31/2009	00:00:00	500	102	64	2.000	68	10	88	0.706	7.133	13.90	8637.85		
397		00:00:00	SALINITY 11,515.15 PPM												
398		01:00:00	500	100	64	2.000	68	14	90	0.834	7.165	13.80	8651.65		
399		02:00:00	450	100	64	2.000	67	14	89	0.829	7.199	45.80	8697.45		
400		03:00:00	495	100	64	2.000	68	13	88	0.805	7.233	22.90	8720.35		
401		04:00:00	480	99	64	2.000	68	12	86	0.775	7.266	13.60	8733.95		
402		04:00:00	SALINITY 12,121.21 PPM												
403		05:00:00	490	96	64	2.000	68	11	84	0.743	7.298	18.20	8752.15		
404			TOTAL WATER PUMPED = 18,077 BBLS												
405			TOTAL WATER RECOVERED LAST 24 HOURS = 428.04 BBL'S												

From	2009/12/30 06:00:00	To	2009/12/31 06:00:00
Gas	0.674	Gas Cum	7.329
Oil		Oil Cum	
Water	434.000	Water Cum	8769.750
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
406			TOTAL WATER RECOVERED = 8752.15 BBL'S												
407			TOTAL WATER LEFT TO RECOVER = 9,324.85 BBL'S												
408			TOTAL GAS PRODUCED LAST 24 HOURS = 0.643 MMscf												
409			TOTAL GAS FLARED = 7.298 MMscf												
410	12/31/2009	06:00:00	470	97	64	2.000	68	12	94	0.769	7.329	17.60	8769.75		
411		07:00:00	470	97	64	2.000	67	12	95	0.763	7.361	14.80	8784.55		
412		08:00:00	470	101	64	2.000	60	22	99	0.984	7.398	18.30	8802.85		
413		09:00:00	470	99	64	2.000	37	20	96	0.779	7.434	20.50	8823.35		
414		10:00:00	320	89	64	2.000	40	34	88	1.055	7.473	18.20	8841.55		
415		11:00:00	540	80	64	2.000	55	40	79	1.307	7.522	14.80	8856.35		
416		12:00:00	230	73	64	2.000	37	28	79	0.937	7.568	9.40	8865.75		
417		13:00:00	260	75	64	2.000	40	12	70	0.636	7.601	4.00	8869.75		
418		14:00:00	340	89	64	2.000	37	10	86	0.556	7.626	4.40	8874.15		
419		15:00:00	370	93	64	2.000	60	13	90	0.762	7.654	9.50	8883.65		
420		16:00:00	410	96	64	2.000	50	16	95	0.782	7.686	6.40	8890.05		
421		16:00:00	SALINITY 11,515.15 PPM												
422		17:00:00	420	98	64	2.000	40	16	93	0.719	7.717	21.00	8911.05		
423			TOTAL WATER PUMPED = 18,077 BBLS												
424			TOTAL WATER RECOVERED LAST 12 HOURS = 158.9												
425			TOTAL WATER RECOVERED = 8911.05 BBL'S												
426			TOTAL WATER LEFT TO RECOVER = 9,165.95 BBL'S												
427			TOTAL GAS PRODUCED LAST 12 HOURS = 0.419 MMscf												
428			TOTAL GAS FLARED = 7.717 MMscf												
429	12/31/2009	18:00:00	400	93	64	2.000	38	12	92	0.611	7.745	7.61	8918.66		
430		19:00:00	400	92	64	2.000	38	14	102	0.654	7.771	9.12	8927.78		
431		20:00:00	480	94	64	2.000	38	14	100	0.656	7.798	13.27	8941.05		
432		21:00:00	380	97	64	2.000	38	17	104	0.720	7.827	14.53	8955.58		

From	2009/12/19 06:00:00	To	2009/12/19 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
433	12/31/2009	22:00:00	400	93	64	2.000	38	22	100	0.822	7.859	12.25	8967.83		
434		23:00:00	480	94	64	2.000	38	20	95	0.787	7.893	8.49	8976.32		
435	01/01/2010	00:00:00	420	96	64	2.000	38	16	97	0.703	7.924	8.28	8984.60		
436		01:00:00	480	94	64	2.000	38	15	95	0.682	7.953	8.28	8992.88		
437		02:00:00	500	93	64	2.000	38	17	92	0.728	7.982	15.41	9008.29		
438		03:00:00	500	94	64	2.000	38	18	97	0.746	8.013	9.80	9018.09		
439		04:00:00	500	97	64	2.000	38	18	95	0.747	8.044	16.30	9034.39		
440		05:00:00	500	92	64	2.000	38	17	91	0.729	8.074	7.23	9041.62		
441			TOTAL WATER PUMPED = 18,077 BBLS												
442			TOTAL WATER RECOVERED LAST 24 HOURS = 289.47 BBL'S												
443			TOTAL WATER RECOVERED = 9041.62 BBL'S												
444			TOTAL WATER LEFT TO RECOVER = 9,035.38 BBL'S												
445			TOTAL GAS PRODUCED LAST 24 HOURS = 0.776 MMscf												
446			TOTAL GAS FLARED = 8.074 MMscf												
447	01/01/2010	06:00:00	500	96	64	2.000	38	17	91	0.729	8.105	9.06	9050.68		
448		07:00:00	500	92	64	2.000	37	18	88	0.744	8.135	9.40	9060.08		
449		08:00:00	500	96	64	2.000	37	18	94	0.740	8.166	11.50	9071.58		
450		09:00:00	370	90	64	2.000	37	20	97	0.778	8.198	6.30	9077.88		
451		10:00:00	500	94	64	2.000	37	21	96	0.798	8.231	13.30	9091.18		
452		11:00:00	500	95	64	2.000	37	19	100	0.756	8.263	9.40	9100.58		
453		12:00:00	470	92	64	2.000	37	18	97	0.738	8.294	8.50	9109.08		
454		13:00:00	470	100	64	2.000	37	16	101	0.693	8.324	9.40	9118.48		
455		14:00:00	490	92	64	2.000	47	13	91	0.691	8.353	8.90	9127.38		
456		15:00:00	500	96	64	2.000	47	14	94	0.715	8.382	9.40	9136.78		
457		16:00:00	400	93	64	2.000	48	14	88	0.725	8.412	6.80	9143.58		
458		16:00:00	SALINITY 10,909.09 PPM												
459		17:00:00	470	92	64	2.000	48	12	91	0.669	8.441	8.90	9152.48		

From	2009/12/31 06:00:00	To	2010/01/01 06:00:00
Gas	0.776	Gas Cum	8.105
Oil		Oil Cum	
Water	280.930	Water Cum	9050.680
Condensate		Cond Cum	

Field Measurements

Company: Harvest
Well / Lease Name: Bar F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
460			TOTAL WATER PUMPED = 18,077 BBLS												
461			TOTAL WATER RECOVERED LAST 12 HOURS =110.86 BBL'S												
462			TOTAL WATER RECOVERED =9152.48 BBL'S												
463			TOTAL WATER LEFT TO RECOVER =8924.52 BBL'S												
464			TOTAL GAS PRODUCED LAST 12 HOURS =0.367 MMscf												
465			TOTAL GAS FLARED = 8.441 MMscf												
466	01/01/2010	18:00:00	450	92	64	2.000	48	13	92	0.696	8.470	9.20	9161.68		
467		19:00:00	500	92	64	2.000	48	12	97	0.665	8.498	9.43	9171.11		
468		20:00:00	450	96	64	2.000	48	14	95	0.720	8.527	8.55	9179.66		
469		21:00:00	500	94	64	2.000	48	16	93	0.771	8.558	9.81	9189.47		
470		22:00:00	460	91	64	2.000	48	15	92	0.747	8.590	9.44	9198.91		
471		23:00:00	480	92	64	2.000	48	16	93	0.771	8.621	9.81	9208.72		
472	01/02/2010	00:00:00	500	90	64	2.000	48	15	93	0.747	8.653	9.44	9218.16		
473		01:00:00	500	91	64	2.000	48	16	87	0.775	8.685	10.75	9228.91		
474		02:00:00	410	91	64	2.000	48	9	90	0.580	8.713	8.00	9236.91		
475		03:00:00	400	90	64	2.000	48	10	93	0.609	8.738	9.06	9245.97		
476		04:00:00	300	79	64	2.000	150	4	85	0.638	8.764	5.16	9251.13		
477		05:00:00	500	89	64	2.000	145	4	91	0.624	8.790	12.33	9263.46		
478		05:00:00	SALINITY 10909.09												
479			TOTAL WATER PUMPED = 18,077 BBLS												
480			TOTAL WATER RECOVERED LAST 24 HOURS = 221.84 BBL'S												
481			TOTAL WATER RECOVERED = 9263.46 BBLS												
482			TOTAL WATER LEFT TO RECOVER = 8,813.54 BBL'S												
483			TOTAL GAS PRODUCED LAST 24 HOURS = 0.716 MMscf												
484			TOTAL GAS FLARED = 8.790 MMscf												
485															
486															

From	2009/12/19 06:00:00	To	2009/12/19 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company:	Harvest	Job Number:	
Well / Lease Name:	Bar F-1-20-3-2	Formation:	
Unique Well ID:	1/---/	Field:	
Test Type:	IPS PRODUCTION TEST	Pool:	

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	CT RETURNS	Water cum CT
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
487						2.000									
488															
489															
490															
491															
492															

From	2009/12/19 06:00:00	To	2009/12/19 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field: ROOSEVELT UT
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	Coil Tubing Returns	Cum Coil Returns
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
1	01/03/2010	10:00:00	HALLIBURTON FRAC DAY, 2 FRACS												
2	01/04/2010	08:00:00	HALLIBURTON COIL TUBING ON LOCATION ,RIG UP TO DRILL PLUG AND FLOW BACK FRAC												
3		14:00:00	0	0	0	0.000	0	0	0	0.000	0.000	0.00	0.00	0	0
4		14:15:00	PRESSURE TEST COIL TO 7300 PSI												
5		14:30:00	RIH WITH COIL												
6		14:55:00	OPEN WELL @ 4850 PSI ON 50% 2" POWER CHOKE												
7		15:00:00	4650	80										10	10
8		16:00:00	4800	90										65	75
9		17:00:00	4700	95										54	129
10		17:20:00	TAG PLUG #1												
11		17:30:00	INCREASE TO 80% ON 2" POWER CHOKE												
12		18:00:00	4500	105										140	269
13		18:10:00	THROUGH PLUG #1												
14		19:00:00	4600	116										196	465
15		20:00:00	4820	103										108	573
16		21:00:00	4680	107										40	613
17		21:10:00	SHUT IN WELL TO RIG DOWN COIL @ 4700 PSI												
18		23:25:00	OPEN WELL ON A 12/64 POWER CHOKE @ 4800 PSI												
19	01/05/2010	00:00:00	4700	97	12							26.96	26.96		
20		01:00:00	4700	94	12							26.48	53.44		
21		01:00:00	INCREASE TO 14/64 POWER CHOKE												
22		02:00:00	4670	108	14							35.47	88.91		
23		02:00:00	INCREASE TO 16/64 POWER CHOKE												
24		03:00:00	4530	113	16							89.88	178.79		
25		04:00:00	4470	112	16							84.44	263.23		
26		04:00:00	INCREASE TO 18/64 POWER CHOKE												
27		05:00:00	4430	111	18							104.26	367.49		

From	2010/01/03 10:00:00	To	2010/01/04 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field: ROOSEVELT UT
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	Coil Tubing Returns	Cum Coil Returns
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
28			WATER RECOVERED DURING COIL = 613 BBLS												
29			WATER PUMPED DURING COIL = 727 BBLS												
30			TOTAL WATER PUMPED = 6,093 BBLS												
31			TOTAL WATER RECOVERED LAST 6 HOURS = 367.49 BBLS												
32			TOTAL WATER RECOVERED = 367.49 BBLS												
33			TOTAL WATER LEFT TO RECOVER = 5,725.6 BBLS												
34	01/05/2010	06:00:00	2450	134	18							179.80	547.29		
35		07:00:00	2470	143	18							160.00	707.29		
36		07:00:00	INCREASE CHOKE 20/64 POWER CHOKE												
37		08:00:00	1900	150	20							206.80	914.09		
38		09:00:00	1500	156	20							173.20	1087.29		
39		09:00:00	INCREASE CHOKE 22/64 POWER CHOKE												
40		10:00:00	1200	159	22							145.90	1233.19		
41		11:00:00	1000	142	22							132.20	1365.39		
42		11:00:00	INCREASE CHOKE 24/64 POWER CHOKE												
43		12:00:00	830	158	24							154.80	1520.19		
44		13:00:00	730	156	24							122.20	1642.39		
45		13:00:00	INCREASE CHOKE 26/64 POWER CHOKE												
46		14:00:00	650	160	26							102.20	1744.59		
47		15:00:00	600	156	26							125.60	1870.19		
48		15:00:00	INCREASE CHOKE 28/64 POWER CHOKE / TRACE GAS AT FLOW BACK TANK												
49		16:00:00	550	157	28							103.20	1973.39		
50		16:15:00	DIVERT THROUGH P-TANK NO BURNABLES AT FLARE												
51		17:00:00	630	157	28	0.000	0	0	0	0.000	0.000	75.30	2048.69		
52		17:00:00	INCREASE CHOKE 30/64 ADJUSTABLE CHOKE IPS CHOKE												
53			TOTAL WATER PUMPED = 6,093 BBLS												
54			TOTAL WATER RECOVERED LAST 12 HOURS = 1,681.2 BBLS												

From	2010/01/03 10:00:00	To	2010/01/04 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field: ROOSEVELT UT
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	Coil Tubing Returns	Cum Coil Returns
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
55			TOTAL WATER RECOVERED = 2048.69 BBLS												
56			TOTAL WATER LEFT TO RECOVER = 4044.31 BBLS												
57			0.0 MMscf GAS FLARED												
58	01/05/2010	18:00:00	770	151	30	2.000	0	0	0	0.000	0.000	63.10	2111.79		
59		18:00:00	INCREASE CHOKE 32/64 ADJUSTABLE CHOKE IPS CHOKE												
60		19:00:00	710	151	32	2.000	67	3	129	0.371	0.015	73.90	2185.69		
61		20:00:00	650	153	32	2.000	67	1	129	0.215	0.028	70.20	2255.89		
62		20:00:00	INCREASE CHOKE 34/64 ADJUSTABLE CHOKE IPS CHOKE												
63		21:00:00	640	151	34	2.000	67	3	129	0.371	0.040	49.46	2305.35		
64		22:00:00	640	149	34	2.000	67	4	125	0.430	0.057	58.04	2363.39		
65		22:00:00	INCREASE CHOKE 36/64 ADJUSTABLE CHOKE IPS CHOKE												
66		23:00:00	590	149	36	2.000	67	4	125	0.430	0.074	82.10	2445.49		
67	01/06/2010	00:00:00	580	147	36	2.000	68	5	125	0.483	0.093	46.72	2492.21		
68		00:00:00	INCREASE CHOKE 38/64 ADJUSTABLE CHOKE IPS CHOKE												
69		01:00:00	530	149	38	2.000	68	4	124	0.433	0.113	105.50	2597.71		
70		02:00:00	520	146	38	2.000	68	2	119	0.308	0.128	72.00	2669.71		
71		02:00:00	INCREASE CHOKE 40/64 ADJUSTABLE CHOKE IPS CHOKE												
72		03:00:00	500	148	40	2.000	68	2	118	0.308	0.141	83.80	2753.51		
73		04:00:00	480	145	40	2.000	68	2	122	0.307	0.154	54.21	2807.72		
74		04:00:00	INCREASE CHOKE 42/64 ADJUSTABLE CHOKE IPS CHOKE												
75		04:00:00	INCREASE CHOKE 64/64 ADJUSTABLE CHOKE IPS CHOKE												
76		05:00:00	430	145	64	2.000	70	3	113	0.383	0.168	84.80	2892.52		
77			TOTAL WATER PUMPED = 6,093 BBLS												
78			TOTAL WATER RECOVERED LAST 24 HOURS = 2,525.03 BBLS												
79			TOTAL WATER RECOVERED = 2,892.52 BBLS												
80			TOTAL WATER LEFT TO RECOVER = 3,200.48 BBLS												
81			GAS FLARED LAST 24 HOURS = 0.168 MMscf												

From	2010/01/03 10:00:00	To	2010/01/04 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field: ROOSEVELT UT
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	Coil Tubing Returns	Cum Coil Returns
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
82			TOTAL GAS FLARED = 0.168 MMscf												
83	01/06/2010	06:00:00	420	145	64	2.000	77	2	117	0.325	0.183	47.50	2940.02		
84		07:00:00	410	137	64	2.000	63	2	120	0.298	0.196	30.70	2970.72		
85		07:40:00	COIL OFF OF WELLHEAD PUTTING ON TOOLS												
86		08:00:00	410	144	64	2.000	63	2	118	0.298	0.208	58.10	3028.82		
87		08:30:00	SHUT IN WELL FOR COIL TO RIG UP TO WELL HEAD												
88		09:00:00	0	0	0	0.000	0	0	0	0.000	0.208	28.70	3057.52		
89		09:00:00	PRESSURE TEST COIL												
90		09:12:00	OPEN WELL @ 800 PSI ON A 32/64												
91		09:30:00	INCREASE CHOKE TO 64/64 ADJ CHOKE												
92		10:00:00	560	110	64	2.500	63	1	102	0.251	0.219	66.50	3124.02		
93		11:00:00	620	113	64	2.500	63	1	112	0.350	0.231	108.00	3232.02		
94		11:17:00	HAL. PUMPING 1.75 BBLS/MIN												
95		11:45:00	TAG PLUG#1												
96		12:00:00	1040	106	64	2.500	63	4	93	0.711	0.253	124.00	3356.02		
97		12:35:00	THROUGH PLUG #1												
98		13:00:00	3550	81	64	2.500	102	6	96	1.069	0.290	155.20	3511.22		
99		14:00:00	2530	97	64	2.500	70	40	93	2.349	0.361	52.50	3563.72		
100		15:00:00	2500	109	64	2.500	47	40	96	1.993	0.452	78.50	3642.22		
101		15:00:00	ON PLUG #2												
102		15:15:00	ON PLUG#2 AND STUCK												
103		16:00:00	3150	93	64	2.500	65	4	93	0.720	0.508	45.00	3687.22		
104		17:00:00	2880	117	64	2.500	65	6	112	0.866	0.542	126.70	3813.92		
105			TOTAL WATER PUMPED = 6,093 BBLS + 540 BBLS HALLIBURTON 1700 HRS =6693 BBLS												
106			TOTAL WATER RECOVERED LAST 12 HOURS = 921.4 BBLS												
107			TOTAL WATER RECOVERED = 3813.92 BBLS												
108			TOTAL WATER LEFT TO RECOVER = 2,879.08 BBLS												

From	2010/01/03 10:00:00	To	2010/01/04 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field: ROOSEVELT UT
Pool:

			Wellhead			Gas Orifice Meter 2						Water Produced Volume			
	Date	Time	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum	Coil Tubing Returns	Cum Coil Returns
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl	bbl/h	bbl
109			GAS FLARED LAST 12 HOURS = 0.374 MMscf												
110			TOTAL GAS FLARED 0.542 MMscf												
111			GAS RATES ARE HOURLY AVERAGED												
112	01/06/2010	18:00:00	2850	146	64	2.500	65	8	144	0.972	0.580	89.70	3903.62		
113		19:00:00	2800	141	64	2.500	87	24	139	1.916	0.640	114.35	4017.97		
114		20:00:00	2570	147	64	2.500	75	37	130	2.249	0.727	124.50	4142.47		
115		21:00:00	N2 TO SURFACE												
116		21:00:00	2350	153	64	2.500	70	28	147	1.872	0.813	142.89	4285.36		
117		22:00:00	2180	159	64	2.500	67	24	140	1.712	0.887	164.07	4449.43		
118		23:00:00	2140	155	64	2.500	60	31	139	1.861	0.962	83.10	4532.53		
119	01/07/2010	00:00:00	1960	155	64	2.500	70	28	149	1.869	1.039	136.84	4669.37		
120		01:00:00	1830	160	64	2.500	70	29	147	1.905	1.118	112.98	4782.35		
121		02:00:00	1800	168	64	2.500	70	24	152	1.726	1.194	122.34	4904.69		
122		03:00:00	1650	161	64	2.500	70	22	147	1.659	1.264	133.37	5038.06		
123		03:45:00	SHUT IN WELL @ 1630 PSI												
124			COIL PUMPED 790 BBLS TOTAL (ADDED TO LOAD TO RECOVER)												
125			TOTAL WATER PUMPED = 6,883 BBLS												
126			TOTAL WATER RECOVERED LAST 24 HOURS = 2,145.54 BBLS												
127			TOTAL WATER RECOVERED = 5,038.06 BBLS												
128			TOTAL WATER LEFT TO RECOVER = 1,844.94 BBLS												
129			GAS FLARED LAST 24 HOURS = 1.096 MMscf												
130			TOTAL GAS FLARED = 1.264 MMscf												
131															
132															

From	2010/01/03 10:00:00	To	2010/01/04 06:00:00
Gas		Gas Cum	
Oil		Oil Cum	
Water		Water Cum	
Condensate		Cond Cum	

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	F	psi(g)	F	in	in	psi(g)	in of H_2O	F	MMscfd	MMscf	bbl	bbl
1	01/22/2010	06:00:00	NEW NOTES, ALL CUMS ADDED TOGETHER TO REFLECT PREVIOUS PRODUCTION TO START THIS TEST INTERVAL												
2		06:00:00			0	0	0	0.000	0	0	0	0.000	22.707	0.00	40512.73
3		11:15:00	PRESSURE TEST HALLIBURTON COIL TUBING												
4		11:30:00	OPEN WELL @ 0 PSI TO FLOW BACK TANK THROUGH STINGER WIDE OPEN , FLUID TO SURFACE												
5		12:00:00			45	79	128	0.000	0	0	0	0.000	22.707	33.50	40546.23
6		13:00:00			45	83	128							77.50	40623.73
7		13:45:00	COIL @ 6300' INCREASE WATER PUMP RATE												
8		14:00:00			0	86	128	0.000	0	0	0	0.000	22.707	77.50	40701.23
9		15:00:00			49	88	128	0.000	0	0	0	0.000	22.707	101.40	40802.63
10		16:00:00			0	73	128	0.000	0	0	0	0.000	22.707	80.10	40882.73
11		16:50:00	COIL@ 12000'												
12		17:00:00			16	83	128	0.000	0	0	0	0.000	22.707	57.40	40940.13
13			TOTAL BBLS PUMPED 41,424+ HALLIBURTON PUMPED 353 BBLS AT 17:00 HRS= 41,777 BBLS PUMPED ALL INTERVALS												
14			40,940.13 BBLS RECOVERED ALL INTERVALS												
15			836.87 BBLS LOAD TO RECOVER												
16			BBLS RECOVERED 6 HRS WITH COIL 427.4												
17			GAS FLARED 6 HRS 0.000 MMscf												
18			TOTAL GAS FLARED ALL INTERVALS 22.707 MMscf												
19	01/22/2010	18:00:00			38	86	128	0.000	0	0	0	0.000	22.707	68.30	41008.43
20		19:00:00			58	80	128	0.000	0	0	0	0.000	22.707	75.70	41084.13
21		20:00:00			68	83	128	0.000	0	0	0	0.000	22.707	141.00	41225.13
22		20:15:00	HALLIBURTON PUMPING NITROGEN												
23		21:00:00			1200	94	128	0.000	0	0	0	0.000	22.707	180.70	41405.83
24		21:00:00	HALLIBURTON STOP PUMPING NITROGEN												
25		22:00:00			979	95	128	0.000	0	0	0	0.000	22.707	175.30	41581.13
26		23:00:00			600	90	128	0.000	0	0	0	0.000	22.707	142.40	41723.53
27	01/23/2010	00:00:00			560	93	128	0.000	0	0	0	0.000	22.707	142.10	41865.63
28		01:00:00			590	91	128	0.000	0	0	0	0.000	22.707	153.20	42018.83
29		02:00:00			500	90	128	0.000	0	0	0	0.000	22.707	158.60	42177.43
30		03:00:00			490	90	128	0.000	0	0	0	0.000	22.707	100.40	42277.83
31		03:40:00	HALLIBURTON PUMP NITROGEN TO BLOW COIL DRY												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
32	01/23/2010	03:50:00	NITROGEN TO SURFACE												
33		04:00:00			700	102	128	0.000	0	0	0	0.000	22.707	93.30	42371.13
34		04:20:00	SHUT IN WELL TO BLEED OFF COIL												
35			TOTAL FLUID PUMPED = 41,424 bbls+HAL COIL PUMPED 1,140 bbls+400 bbls WELL KILL=42,964 bbls PUMPED												
36			LTR. LOAD TO RECOVER 42,964 bbls												
37			TOTAL FLUID RECOVERED = 42371 BBLS												
38			TOTAL FLUID LEFT TO RECOVER = 592.87 bbls												
39			FLUID RECOVERED LAST 18 HOURS = 1,858.4 BBLS												
40			TOTAL GAS PRODUCED LAST 18 HOURS = 0.0 MMscf												
41			TOTAL GAS PRODUCED = 22.707 MMscf												
42	01/23/2010	06:00:00			0	0	0	0.000	0	0	0	0.000	22.707	0.00	42371.13
43		06:00:00	SHUT IN WAITING FOR HAL.COIL TO RIG OUT.												
44		07:15:00	OPEN WELL@ 3100 PSI TO FLOW BACK TANK THROUGH STINGER, GRADUALLY DIVERT THROUGH IPS EQUIPMENT												
45		07:15:00			3100	0	0	0.000	0	0	0	0.000	22.707	0.00	42371.13
46		07:25:00	FLUID TO SURFACE / TRACES OF N2 / BURNABLE GAS AT FLARE												
47		08:00:00			1400	106	64	2.000	80	200	98	3.390	22.813	64.40	42435.53
48		09:00:00			720	111	64	2.000	80	100	98	2.382	22.933	50.30	42485.83
49		10:00:00			620	108	64	2.000	80	80	97	2.129	23.027	39.60	42525.43
50		11:00:00			670	111	64	2.000	75	70	102	1.927	23.112	27.00	42552.43
51		12:00:00			500	103	64	2.000	75	78	96	2.047	23.194	31.40	42583.83
52		13:00:00			550	110	64	2.000	75	45	98	1.549	23.269	23.50	42607.33
53		14:00:00			550	111	64	2.000	75	40	96	1.462	23.332	40.60	42647.93
54		15:00:00			550	108	64	2.000	75	32	93	1.311	23.390	27.20	42675.13
55		16:00:00			500	105	64	2.000	75	38	94	1.428	23.447	26.90	42702.03
56		17:00:00			550	104	64	2.000	75	32	93	1.311	23.504	27.00	42729.03
57			TOTAL FLUID PUMPED =42,964 bbls												
58			TOTAL FLUID RECOVERED = 42,729.03 BBLS												
59			TOTAL FLUID LEFT TO RECOVER = 234.97 bbls												
60			FLUID RECOVERED LAST 12 HOURS = 357.9 BBLS												
61			TOTAL GAS PRODUCED LAST 12 HOURS = 0.797 MMscf												
62			TOTAL GAS PRODUCED = 23.504 MMscf												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
63	01/23/2010	18:00:00			500	103	64	2.000	75	32	86	1.320	23.559	35.99	42765.02
64		19:00:00			500	102	64	2.000	75	30	87	1.277	23.613	31.45	42796.47
65		20:00:00			480	103	64	2.000	75	28	91	1.228	23.665	26.22	42822.69
66		21:00:00			470	99	64	2.000	75	22	89	1.091	23.713	34.32	42857.01
67		22:00:00			490	100	64	2.000	75	30	88	1.275	23.763	41.68	42898.69
68		23:00:00			470	101	64	2.000	74	26	89	1.179	23.814	13.49	42912.18
69	01/24/2010	00:00:00			460	102	64	2.000	73	26	87	1.175	23.863	36.21	42948.39
70		01:00:00			470	99	64	2.000	73	24	87	1.128	23.911	24.60	42972.99
71		02:00:00			470	104	64	2.000	73	24	85	1.131	23.958	25.12	42998.11
72		03:00:00			460	101	64	2.000	73	24	84	1.132	24.005	20.00	43018.11
73		04:00:00			450	101	64	2.000	73	22	84	1.083	24.051	25.00	43043.11
74		05:00:00			470	100	64	2.000	73	24	85	1.131	24.097	20.55	43063.66
75			TOTAL FLUID PUMPED = 43,324 BBLS												
76			TOTAL FLUID RECOVERED LAST 24 HOURS = 692.53 BBLS												
77			TOTAL FLUID RECOVERED = 43093.66 BBLS												
78			TOTAL FLUID LEFT TO RECOVER = 260.34 BBLS												
79			GAS PRODUCED LAST 24 HOURS = 1.390 MMscf												
80			TOTAL GAS PRODUCED = 24.097 MMscf												
81	01/24/2010	06:00:00			420	100	64	2.000	73	24	83	1.133	24.144	24.45	43088.11
82		07:00:00			420	106	64	2.000	72	26	90	1.164	24.192	20.84	43108.95
83		08:00:00			440	107	64	2.000	72	26	92	1.162	24.241	25.20	43134.15
84		09:00:00			470	104	64	2.000	73	23	88	1.103	24.288	29.40	43163.55
85		10:00:00			460	104	64	2.000	73	26	90	1.171	24.335	20.90	43184.45
86		11:00:00			440	104	64	2.000	72	23	95	1.090	24.382	30.00	43214.45
87		12:00:00			430	107	64	2.000	72	26	95	1.159	24.429	27.00	43241.45
88		12:45:00	HALLIBURTON WIRE LINE ON LOCATION												
89		13:00:00			430	107	64	2.000	71	22	95	1.059	24.476	20.50	43261.95
90		14:00:00			440	104	64	2.000	70	22	92	1.056	24.520	22.80	43284.75
91		15:00:00			390	109	64	2.000	70	21	93	1.031	24.563	27.00	43311.75
92		16:00:00			400	104	64	2.000	70	21	90	1.034	24.606	22.50	43334.25
93		16:00:00	SALINITY 9,090 PPM												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl
94	01/24/2010	17:00:00			400	107	64	2.000	70	20	90	1.009	24.649	18.50	43352.75
95		17:15:00	SHUT IN FOR WIRE LINE. GAUGE RING RUN 1ST												
96			TOTAL FLUID PUMPED = 43,324 BBLS												
97			TOTAL FLUID RECOVERED LAST 12 HOURS = 289.09 BBLS												
98			TOTAL FLUID RECOVERED = 43352.75 BBLS												
99			TOTAL FLUID LEFT TO RECOVER = 0.0 BBLS												
100			GAS PRODUCED LAST 12 HOURS = 0.552 MMscf												
101			TOTAL GAS PRODUCED = 24.649 MMscf												
102	01/24/2010	19:35:00	WIRE LINE OUT OF HOLE WITH GAUGE RING												
103		20:20:00	WIRE LINE RUN IN HOLE WITH PACKER												
104		22:40:00	OPEN WELL TO BLEED OFF WELL BORE @ 2200 PSI												
105		23:20:00	WIRE LINE OUT OF HOLE												
106	01/25/2010	01:00:00	SHUT IN WELL @ 0 PSI												
107		06:00:00	Ready equipment to bleed off gas												
108		06:30:00			500										
109		06:30:00	OPEN WELL TO FLARE @500 PSI												
110		07:00:00			4		64		0	0	0	0.000	24.649	0.00	43352.75
111		11:30:00	NABORS WORK OVER CREW PUMPED 254 WATER BBLS DOWN HOLE DISPLACEMENT												
112		16:00:00	34.3 MORE BBLS												
113	01/26/2010	06:00:00			2750										
114		06:30:00	OPEN WELL @ 2750 PSI TO FLARE, BLEED OFF GAS HEAD.												
115		07:00:00			4		64	0.000	0	0	0	0.000	24.649	10.00	43362.75
116		07:07:00	SHUT IN RECORD BUILD-UP, IF ANY												
117		07:30:00	BEGIN RIG DOWN B.O.P.												
118		08:00:00	TEN BBLS OF FLUID LIFTED DURING BLEED DOWN, LOOKED LIKE WIRELINE GREASE AND WATER.												
119			288.3 BBLS NABORS PUMPED DOWN HOLE DISPLACEMENT+43,324 PREVIOUSLY PUMPED=43,612.3 BBLS PUMPED												
120			TOTAL BBLS ALL INTERVALS RECOVERD 43,362.75												
121			249.55 BBLS LOAD TO RECOVER AS OF TODAY												
122	01/29/2010	06:00:00	0	0	0	0	0	0.000	0	0	0	0.000	24.649	0.00	43362.75
123		08:30:00	ARRIVE ON LOCATION 2" 7/8 TUBING RUN BY NABOR'S, IN THE HOLE												
124		23:30:00	HOT OILER PUMPED 75 BBL'S DOWN HOLE TEST PACKER FOR FLOW. SLICK LINE BROKE DOWN, TRY AGAIN TOMMORROW												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
125	01/30/2010	05:00:00	0	0	0	0	0	0.000	0	0	0	0.000	24.649	0.00	43362.75
126		05:30:00	ON LOCATION, SAFETY MEETING, NEED TO FINISH SLICK LINE												
127	01/31/2010	00:00:00	0	0	0	0	0	0.000	0	0	0	0.000	24.649	0.00	43362.75
128		01:00:00	OPEN WELL TO TEST UNIT @ 3600 PSI ON 45/64" CHOKE,SLOWLY INCREASING CHOKE AS WELL DICTATES												
129		01:05:00	FLUID TO SURFACE												
130		01:05:00	3400												
131		01:10:00	2800												
132		01:15:00	2300												
133		01:30:00	2200												
134		01:30:00	PACKER FLUID TO SURFACE												
135		01:45:00	2500												
136		02:00:00	2200	93	0		45	2.500	72	20	69	1.713	24.791	78.20	43440.95
137		03:00:00	2325	94	0		45	2.500	72	80	75	3.416	24.898	72.80	43513.75
138		03:15:00	INCREASE CHOKE TO A 47/64"												
139		03:30:00	INCREASE CHOKE TO A 49/64"												
140		03:45:00	INCREASE CHOKE TO A 51/64"												
141		04:00:00	2075	86	0		51	2.500	72	73	73	3.269	25.038	44.40	43558.15
142		04:00:00	INCREASE CHOKE TO A 53/64"												
143		05:00:00	1700	93	0		53	2.500	72	68	86	3.114	25.171	35.00	43593.15
144			TOTAL FLUID PUMPED = 43,612.3 BBLS												
145			TOTAL FLUID RECOVERED LAST 4 HOURS = 230.4 BBL'S												
146			FLUID LEFT TO RECOVER 19.5 BBLS												
147			TOTAL FLUID RECOVERED = 43,593.15 BBL'S												
148			GAS PRODUCED LAST 4 HOURS = 0 .522 MMscf												
149			GAS CUMM. = 25.171 MMscf												
150	01/31/2010	05:15:00	INCREASE CHOKE 55/64												
151		05:30:00	INCREASE CHOKE 57/64												
152		05:45:00	INCREASE CHOKE 59/64												
153		06:00:00	1400	97	0		59	2.500	72	51	82	2.705	25.292	35.00	43628.15
154		06:00:00	INCREASE CHOKE 61/64												
155		06:15:00	ROCK POWER CHOKE AND CHECK FOR FULL OPEN POSITION												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
156	01/31/2010	07:00:00	800	105	0		61	2.500	72	70	88	3.154	25.414	40.00	43668.15
157		07:00:00	INCREASE CHOKE FULL OPEN 64/64												
158		08:00:00	720	102	0		64	2.500	75	53	94	2.774	25.537	42.50	43710.65
159		09:00:00	650	106	0		64	2.500	74	44	95	2.510	25.647	39.00	43749.65
160		10:00:00	650	105	0		64	2.500	75	34	95	2.218	25.746	33.60	43783.25
161		10:00:00	SALINITY 9090.09 PPM.												
162		11:00:00	600	115	0		64	2.500	74	30	103	2.055	25.835	37.60	43820.85
163		12:00:00	580	112	0		64	2.500	74	26	102	1.915	25.918	25.60	43846.45
164		13:00:00	550	112	0		64	2.500	74	22	101	1.763	25.994	31.20	43877.65
165		14:00:00	550	113	0		64	2.500	74	21	102	1.721	26.067	31.40	43909.05
166		15:00:00	530	110	0		64	2.500	72	20	101	1.661	26.137	32.60	43941.65
167		15:30:00	SALINITY 8484.84 PPM.												
168		16:00:00	530	110	0		64	2.500	72	18	96	1.583	26.205	26.90	43968.55
169		17:00:00	520	109	0		64	2.500	72	18	98	1.580	26.271	27.00	43995.55
170			TOTAL FLUID PUMPED = 43,612.3 BBLS												
171			TOTAL FLUID RECOVERED LAST 12 HOURS = 402.4 BBL'S												
172			FLUID LEFT TO RECOVER= 0.00 BBLS												
173			TOTAL FLUID RECOVERED =43,995.55 BBL'S												
174			GAS PRODUCED LAST 12 HOURS = 1.1 MMscf												
175			GAS CUMM. = 26.271 MMscf												
176	01/31/2010	18:00:00	580	110	0		64	2.500	76	16	95	1.529	26.336	31.50	44027.05
177		19:00:00	490	111	0		64	2.500	75	16	98	1.516	26.399	18.00	44045.05
178		20:00:00	480	109	0		64	2.500	72	14	96	1.396	26.460	22.70	44067.75
179		21:00:00	465	113	0		64	2.500	72	14	100	1.391	26.518	29.70	44097.45
180		22:00:00	455	113	0		64	2.500	72	14	98	1.394	26.576	25.00	44122.45
181		22:00:00	SALINITY 8484.84 PPM.												
182		23:00:00	445	108	0		64	2.500	72	13	95	1.347	26.633	20.00	44142.45
183	02/01/2010	00:00:00	430	111	0		64	2.500	72	13	95	1.347	26.689	20.00	44162.45
184		01:00:00	405	107	0		64	2.500	72	12	94	1.295	26.744	20.00	44182.45
185		02:00:00	410	111	0		64	2.500	72	11	95	1.239	26.797	20.00	44202.45
186		03:00:00	405	111	0		64	2.500	72	11	94	1.240	26.848	20.00	44222.45

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
187	02/01/2010	04:00:00	400	112	0		64	2.500	72	11	95	1.239	26.900	20.00	44242.45
188		05:00:00	390	105	0		64	2.500	72	10	95	1.181	26.951	20.00	44262.45
189			TOTAL FLUID PUMPED = 43,612.3 BBLS												
190			TOTAL FLUID RECOVERED LAST 24 HOURS = 669.3 BBL'S												
191			FLUID LEFT TO RECOVER= 0.00 BBLS												
192			TOTAL FLUID RECOVERED = 44262.45 BBL'S												
193			GAS PRODUCED LAST 24 HOURS = 1.78 MMscf												
194			GAS CUMM = 26.951 MMscf												
195	02/01/2010	06:00:00	390	112	0		64	2.500	72	10	99	1.177	27.000	20.00	44282.45
196		07:00:00	380	110	0		64	2.500	66	10	92	1.142	27.048	29.50	44311.95
197		08:00:00	380	113	0		64	2.500	60	11	95	1.148	27.096	21.00	44332.95
198		08:00:00	SALINITY = 8484.84 PPM.												
199		09:00:00	380	110	0		64	2.500	60	11	93	1.150	27.144	24.90	44357.85
200		10:00:00	370	111	0		64	2.500	60	12	99	1.194	27.192	22.50	44380.35
201		11:00:00	360	111	0		64	2.500	62	11	96	1.162	27.241	18.00	44398.35
202		12:00:00	360	114	0		64	2.500	63	10	97	1.115	27.289	17.90	44416.25
203		13:00:00	360	111	0		64	2.500	63	9	100	1.055	27.334	22.50	44438.75
204		14:00:00	375	116	0		64	2.500	64	9	98	1.064	27.378	13.50	44452.25
205		15:00:00	SALINITY =10,303.03 PPM												
206		15:00:00	350	114	0		64	2.500	64	9	95	1.066	27.423	17.90	44470.15
207		16:00:00	350	105	0		64	2.500	64	8	96	1.005	27.466	22.50	44492.65
208		17:00:00	340	104	0		64	2.500	64	8	88	1.012	27.508	19.00	44511.65
209			TOTAL FLUID PUMPED = 43,612.3 BBLS												
210			TOTAL FLUID RECOVERED LAST 12 HOURS = 249.2 BBL'S												
211			FLUID LEFT TO RECOVER= 0.00 BBLS												
212			TOTAL FLUID RECOVERED = 44,511.65 BBL'S												
213			GAS PRODUCED LAST 12 HOURS = 0.557 MMscf												
214			GAS CUMM = 27.508 MMscf												
215	02/01/2010	18:00:00	340	103	0		64	2.500	64	8	86	1.014	27.550	10.00	44521.65
216		18:00:00	SALINITY = 9696.96 PPM.												
217		19:00:00	340	103	0		64	2.500	64	8	87	1.013	27.592	20.00	44541.65

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
218	02/01/2010	20:00:00	340	104	0		64	2.500	64	8	88	1.012	27.634	20.00	44561.65
219		21:00:00	335	105	0		64	2.500	65	7	90	0.951	27.675	15.00	44576.65
220		22:00:00	280	106	0		64	2.500	65	7	92	0.949	27.715	20.00	44596.65
221		22:00:00	SALINITY = 9090.90 PPM.												
222		23:00:00	325	103	0		64	2.500	65	7	87	0.954	27.755	15.00	44611.65
223	02/02/2010	00:00:00	330	105	0		64	2.500	65	7	88	0.953	27.794	20.00	44631.65
224		01:00:00	335	107	0		64	2.500	65	7	91	0.950	27.834	20.00	44651.65
225		02:00:00	330	105	0		64	2.500	65	7	84	0.957	27.874	20.00	44671.65
226		03:00:00	320	107	0		64	2.500	65	7	85	0.956	27.914	20.00	44691.65
227		04:00:00	320	106	0		64	2.500	65	7	88	0.953	27.953	20.00	44711.65
228		04:00:00	SALINITY = 9090.90 PPM.												
229		05:00:00	330	105	0		64	2.500	65	7	89	0.952	27.993	20.00	44731.65
230			TOTAL FLUID PUMPED = 43,612.3 BBLS												
231			TOTAL FLUID RECOVERED LAST 24 HOURS = 469.2 BBL'S												
232			FLUID LEFT TO RECOVER= 0.00 BBLS												
233			TOTAL FLUID RECOVERED =44,731.65 BBL'S												
234			GAS PRODUCED LAST 24 HOURS = 1.042 MMscf												
235			GAS CUMM = 27.993 MMscf												
236	02/02/2010	06:00:00	325	111	0		64	2.500	65	7	98	0.944	28.032	21.10	44752.75
237		07:00:00	325	112	0		64	2.500	64	7	91	0.944	28.072	21.00	44773.75
238		07:00:00	Decrease P-Tank back pressure.												
239		08:00:00	320	105	0		64	2.500	30	13	85	0.968	28.112	16.80	44790.55
240		09:00:00	320	104	0		64	2.500	31	12	84	0.941	28.151	21.00	44811.55
241		09:30:00	RIH. BWWC WIRELINE GUAGE RUN												
242		10:00:00	290	102	0		64	2.500	32	12	83	0.953	28.191	20.90	44832.45
243		10:00:00	SALINITY = 8484.84 PPM.												
244		11:00:00	350	104	0		64	2.500	32	10	87	0.866	28.229	12.60	44845.05
245		12:00:00	280	104	0		64	2.500	32	10	86	0.867	28.265	17.20	44862.25
246		13:00:00	315	105	0		64	2.500	32	12	92	0.945	28.303	17.80	44880.05
247		13:30:00	DECREASE CHOKE 20/64												
248		13:40:00	INCREASE CHOKE TO FULL OPEN 64/64												
249		14:00:00	360	106	0		64	2.500	32	10	92	0.862	28.340	23.10	44903.15

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
250	02/02/2010	15:00:00	275	104	0		64	2.500	31	12	92	0.934	28.378	18.60	44921.75
251		15:00:00	SALINITY = 6060.60 PPM.												
252		16:00:00	340	103	0		64	2.500	31	11	91	0.895	28.416	23.10	44944.85
253		17:00:00	345	105	0		64	2.500	31	11	91	0.895	28.453	23.10	44967.95
254			TOTAL FLUID PUMPED = 43,612.3 BBLS												
255			TOTAL FLUID RECOVERED LAST 12 HOURS = 236.3 BBL'S												
256			FLUID LEFT TO RECOVER= 0.00 BBLS												
257			TOTAL FLUID RECOVERED =44,967.95 BBL'S												
258			GAS PRODUCED LAST 12 HOURS = 0.460 MMscf												
259			GAS CUMM = 28.453 MMscf												
260	02/02/2010	18:00:00	310	101	0		64	2.500	31	11	83	0.902	28.491	23.90	44991.85
261		19:00:00	300	103	0		64	2.500	30	12	87	0.928	28.529	22.40	45014.25
262		20:00:00	330	105	0		64	2.500	30	11	89	0.887	28.567	13.50	45027.75
263		20:40:00	BWWC WIRELINE O.O.H.												
264		21:00:00	300	105	0		64	2.500	30	11	87	0.889	28.604	22.50	45050.25
265		22:00:00	280	105	0		64	2.500	30	12	87	0.928	28.641	18.00	45068.25
266		22:00:00	SALINITY = 9090.90 PPM.												
267		23:00:00	285	104	0		64	2.500	30	12	87	0.928	28.680	18.00	45086.25
268	02/03/2010	00:00:00	270	104	0		64	2.500	30	12	87	0.928	28.719	17.90	45104.15
269		01:00:00	270	105	0		64	2.500	60	7	85	0.925	28.757	18.00	45122.15
270		02:00:00	275	106	0		64	2.500	60	7	88	0.922	28.796	19.50	45141.65
271		03:00:00	280	103	0		64	2.500	60	6	84	0.857	28.833	20.00	45161.65
272		04:00:00	280	102	0		64	2.500	60	6	83	0.858	28.869	15.00	45176.65
273		04:00:00	SALINITY = 12,121.21 PPM.												
274		05:00:00	260	103	0		64	2.500	60	7	83	0.926	28.906	15.00	45191.65
275			TOTAL FLUID PUMPED = 43,612.3 BBLS												
276			TOTAL FLUID RECOVERED LAST 24 HOURS = 460.0 BBL'S												
277			FLUID LEFT TO RECOVER= 0.00 BBLS												
278			TOTAL FLUID RECOVERED = 45,191.65 BBL'S												
279			GAS PRODUCED LAST 24 HOURS = 0.913 MMscf												
280			GAS CUMM = 28.906 MMscf												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
281	02/03/2010	06:00:00	270	109	0		64	2.500	60	7	89	0.921	28.944	15.00	45206.65
282		07:00:00	270	108	0		64	2.500	58	7	85	0.912	28.982	15.20	45221.85
283		08:00:00	270	100	0		64	2.500	58	6	79	0.849	29.019	16.30	45238.15
284		09:00:00	260	102	0		64	2.500	56	7	77	0.906	29.056	16.80	45254.95
285		09:00:00	DECREASE CHOKE 10/64												
286		09:13:00	RETURN CHOKE TO FULL OPEN 64/64												
287		10:00:00	320	102	0		64	2.500	56	7	84	0.900	29.093	8.50	45263.45
288		11:00:00	285	109	0		64	2.500	57	8	95	0.959	29.132	16.80	45280.25
289		11:00:00	SALINITY 10,000 PPM												
290		12:00:00	315	105	0		64	2.500	57	7	91	0.900	29.171	12.60	45292.85
291		13:00:00	305	106	0		64	2.500	57	7	94	0.898	29.208	21.00	45313.85
292		14:00:00	315	103	0		64	2.500	57	7	93	0.899	29.246	20.90	45334.75
293		15:00:00	295	104	0		64	2.500	57	7	93	0.899	29.283	21.70	45356.45
294		16:00:00	300	105	0		64	2.500	57	6	86	0.837	29.319	13.00	45369.45
295		17:00:00	285	106	0		64	2.500	57	7	90	0.901	29.355	18.00	45387.45
296		17:00:00	SALINITY 9090.09 ppm												
297			TOTAL FLUID PUMPED = 43,612.3 BBLS												
298			TOTAL FLUID RECOVERED LAST 12 HRS = 195.8 BBL'S												
299			FLUID LEFT TO RECOVER= 0.00 BBLS												
300			TOTAL FLUID RECOVERED = 45,387.45 BBL'S												
301			GAS PRODUCED LAST 12 HOURS = 0.449 MMscf												
302			GAS CUMM = 29.355 MMscf												
303	02/03/2010	18:00:00	300	103	0		64	2.500	57	6	86	0.837	29.392	17.90	45405.35
304		19:00:00	295	105	0		64	2.500	57	6	85	0.838	29.427	22.50	45427.85
305		20:00:00	285	105	0		64	2.500	57	6	87	0.837	29.461	13.50	45441.35
306		21:00:00	280	107	0		64	2.500	57	6	88	0.836	29.496	13.40	45454.75
307		22:00:00	300	103	0		64	2.500	57	6	83	0.840	29.531	18.00	45472.75
308		22:00:00	SALINITY = 9090.90 PPM.												
309		23:00:00	285	104	0		64	2.500	57	6	84	0.839	29.566	18.00	45490.75
310	02/04/2010	00:00:00	290	101	0		64	2.500	57	6	82	0.841	29.601	19.50	45510.25
311		01:00:00	280	101	0		64	2.500	57	6	82	0.841	29.636	15.00	45525.25

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
312	02/04/2010	02:00:00	280	100	0		64	2.500	57	6	82	0.841	29.671	15.00	45540.25
313		03:00:00	280	103	0		64	2.500	57	6	84	0.839	29.706	15.00	45555.25
314		04:00:00	290	102	0		64	2.500	57	6	83	0.840	29.741	20.00	45575.25
315		04:00:00	SALINITY = 9696.96 PPM.												
316		05:00:00	270	104	0		64	2.500	57	6	84	0.839	29.776	15.00	45590.25
317			TOTAL FLUID PUMPED = 43,612.3 BBLS												
318			TOTAL FLUID RECOVERED LAST 24 HRS = 398.6 BBL'S												
319			FLUID LEFT TO RECOVER= 0.00 BBLS												
320			TOTAL FLUID RECOVERED = 45590.25 BBL'S												
321			GAS PRODUCED LAST 24 HOURS = 0.870 MMscf												
322			GAS CUMM = 29.776 MMscf												
323	02/04/2010	06:00:00	285	105	0		64	2.500	57	6	86	0.837	29.811	20.00	45610.25
324		07:00:00	275	100	0		64	2.500	57	6	82	0.841	29.846	12.60	45622.85
325		08:00:00	285	97	0		64	2.500	57	6	75	0.846	29.881	16.80	45639.65
326		09:00:00	275	95	0		64	2.500	57	6	84	0.839	29.916	12.30	45651.95
327		10:00:00	280	93	0		64	2.500	57	6	76	0.845	29.951	17.20	45669.15
328		11:00:00	270	105	0		64	2.500	57	6	86	0.837	29.986	16.80	45685.95
329		12:00:00	275	106	0		64	2.500	57	6	90	0.834	30.021	21.00	45706.95
330		12:00:00	Salinity 11,515.15 ppm												
331		13:00:00	270	105	0		64	2.500	57	6	93	0.832	30.056	16.50	45723.45
332		14:00:00	265	100	0		64	2.500	57	6	93	0.832	30.091	12.80	45736.25
333		15:00:00	270	101	0		64	2.500	57	6	92	0.833	30.125	21.20	45757.45
334		16:00:00	275	102	0		64	2.500	57	6	91	0.834	30.160	17.70	45775.15
335		17:00:00	270	101	0		64	2.500	57	6	89	0.835	30.195	13.60	45788.75
336		17:00:00	Salinity 10,303.03 ppm												
337			TOTAL FLUID PUMPED = 43,612.3 BBLS												
338			TOTAL FLUID RECOVERED LAST 12 HRS = 198.5 BBL'S												
339			FLUID LEFT TO RECOVER= 0.00 BBLS												
340			TOTAL FLUID RECOVERED = 45,788.75 BBL'S												
341			GAS PRODUCED LAST 12 HOURS = 0.419 MMscf												
342			GAS CUMM = 30.195 MMscf												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	°F	psi(g)	°F	in	in	psi(g)	in of H_2O	°F	MMscfd	MMscf	bbl	bbl
343	02/04/2010	18:00:00	280	99	0		64	2.500	57	6	88	0.836	30.230	18.00	45806.75
344		19:00:00	270	101	0		64	2.500	57	6	89	0.835	30.264	13.50	45820.25
345		20:00:00	280	103	0		64	2.500	57	6	89	0.835	30.299	13.50	45833.75
346		21:00:00	270	104	0		64	2.500	57	6	88	0.836	30.334	17.90	45851.65
347		22:00:00	270	102	0		64	2.500	57	6	85	0.838	30.369	13.50	45865.15
348		22:00:00	SALINITY = 9090.90 PPM.												
349		23:00:00	275	105	0		64	2.500	57	6	89	0.835	30.404	18.00	45883.15
350	02/05/2010	00:00:00	270	102	0		64	2.500	57	6	83	0.840	30.439	13.50	45896.65
351		01:00:00	270	103	0		64	2.500	57	6	86	0.837	30.474	13.40	45910.05
352		02:00:00	265	103	0		64	2.500	57	6	88	0.836	30.508	18.30	45928.35
353		03:00:00	265	103	0		64	2.500	57	6	89	0.835	30.543	14.70	45943.05
354		04:00:00	270	102	0		64	2.500	57	6	84	0.839	30.578	15.00	45958.05
355		04:00:00	SALINITY = 10,303.03 PPM.												
356		05:00:00	260	104	0		64	2.500	57	6	87	0.837	30.613	15.00	45973.05
357			TOTAL FLUID PUMPED = 43,612.3 BBLS												
358			TOTAL FLUID RECOVERED LAST 24 HRS = 382.8 BBL'S												
359			FLUID LEFT TO RECOVER= 0.00 BBLS												
360			TOTAL FLUID RECOVERED = 45,973.05 BBL'S												
361			GAS PRODUCED LAST 24 HOURS = 0.837 MMscf												
362			GAS CUMM = 30.613 MMscf												
363	02/05/2010	06:00:00	260	104	0		64	2.500	57	6	88	0.836	30.648	15.00	45988.05
364		07:00:00	270	105	0		64	2.500	57	6	89	0.835	30.683	14.60	46002.65
365		07:05:00	Shut in record build-ups												
366		07:15:00	590		0										
367		07:20:00	720		0										
368		07:30:00	860		0										
369		07:45:00	950		0										
370		08:00:00	1040		0										
371		09:00:00	1800		0										
372		10:00:00	2200		0										
373		11:00:00	2590		0										

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
374	02/05/2010	12:00:00	2990		0										
375		13:00:00	3250		0										
376		14:00:00	3480		0										
377		15:00:00	3600		0										
378		16:00:00	3800		0										
379		17:00:00	3950		0										
380		18:00:00	4100		0										
381		19:00:00	4200		0										
382		20:00:00	4300		0										
383		21:00:00	4400		0										
384		22:00:00	4580		0										
385		23:00:00	4620		0										
386	02/06/2010	00:00:00	4780		0										
387		01:00:00	4850		0										
388		02:00:00	5000		0										
389		03:00:00	5000		0										
390		04:00:00	5180		0										
391		05:00:00	5220		0										
392		06:00:00	5350		0										
393		07:00:00	5400		0	0	0	0.000	0	0	0	0.000	30.683	0.00	46002.65
394		07:01:00	OPEN WELL@ 5400 PSI TO FLARE												
395		07:30:00	4600	8	0										
396		08:00:00	4100	18	0		16	2.000	50	46	50	1.389	30.741	0.00	46002.65
397		08:15:00	ROCK STINGER POWER CHOKE												
398		08:30:00	3300	25	0										
399		09:00:00	3000	65	0		16	2.000	65	32	71	1.261	30.796	0.00	46002.65
400		09:30:00	2600	77	0										
401		10:00:00	2400	94	0		16	2.000	65	18	91	0.927	30.841	12.60	46015.25
402		10:30:00	2500	93	0										
403		11:00:00	2400	92	0		16	2.000	65	22	88	1.028	30.882	18.90	46034.15
404		11:30:00	2350	94	0										

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
405	02/06/2010	12:00:00	2200	95	0		16	2.000	52	27	81	1.047	30.925	18.00	46052.15
406		12:30:00	2150	95	0										
407		12:40:00	INCREASE CHOKE 18/64												
408		13:00:00	2000	97	0		18	2.000	55	30	80	1.130	30.971	17.90	46070.05
409		14:00:00	1800	98	0		18	2.000	55	32	84	1.162	31.018	18.10	46088.15
410		14:00:00	CASING ON A VACUUM												
411		15:00:00	1600	99	0		18	2.000	55	27	81	1.070	31.065	22.60	46110.75
412		16:00:00	1590	98	0		18	2.000	55	24	80	1.010	31.108	13.50	46124.25
413		16:01:00	SALINITY 11,515.15 PPM												
414		17:00:00	1550	95	0		18	2.000	55	23	78	0.990	31.150	17.50	46141.75
415		17:01:00	INCREASE CHOKE 20/64												
416			TOTAL FLUID PUMPED = 43,612.3 BBLS												
417			TOTAL FLUID RECOVERED LAST 12 HRS = 139.1 BBL'S												
418			FLUID LEFT TO RECOVER= 0.00 BBLS												
419			TOTAL FLUID RECOVERED = 46,141.75 BBL'S												
420			GAS PRODUCED LAST 12 HOURS = 0.467 MMscf												
421			GAS CUMM = 31.150 MMscf												
422	02/06/2010	17:05:00	INCREASE CHOKE TO 20/64												
423		18:00:00	1160	96	0		20	2.000	55	25	75	1.036	31.192	14.00	46155.75
424		19:00:00	1110	98	0		20	2.000	55	21	89	0.936	31.233	18.00	46173.75
425		20:00:00	1080	100	0		20	2.000	55	18	85	0.870	31.271	13.70	46187.45
426		21:00:00	1060	99	0		20	2.000	55	16	81	0.823	31.306	14.70	46202.15
427		22:00:00	1025	104	0		20	2.000	55	16	82	0.823	31.340	15.00	46217.15
428		22:00:00	SALINITY = 9090.90 PPM.												
429		23:00:00	1000	102	0		20	2.000	55	16	84	0.821	31.375	20.00	46237.15
430	02/07/2010	00:00:00	990	96	0		20	2.000	55	14	80	0.771	31.408	15.00	46252.15
431		01:00:00	980	101	0		20	2.000	55	14	80	0.771	31.440	15.00	46267.15
432		02:00:00	950	104	0		20	2.000	55	14	82	0.769	31.472	15.00	46282.15
433		03:00:00	940	100	0		20	2.000	55	13	80	0.743	31.504	10.00	46292.15
434		04:00:00	930	98	0		20	2.000	55	12	81	0.713	31.534	15.00	46307.15
435		04:00:00	SALINITY = 9090.90 PPM.												
436		05:00:00	930	98	0		20	2.000	55	12	82	0.712	31.564	15.00	46322.15

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
437			TOTAL FLUID PUMPED = 43,612.3 BBLS												
438			TOTAL FLUID RECOVERED LAST 24 HRS = 319.5 BBL'S												
439			FLUID LEFT TO RECOVER= 0.00 BBLS												
440			TOTAL FLUID RECOVERED = 46,322.15 BBL'S												
441			GAS PRODUCED LAST 24 HOURS = 0.881 MMscf												
442			GAS CUMM = 31.564 MMscf												
443	02/07/2010	06:00:00	920	101	0		20	2.000	55	12	85	0.710	31.593	15.00	46337.15
444		06:01:00	DECREASE CHOKE 18/64												
445		07:00:00	980	98	0		18	2.000	55	8	88	0.578	31.620	10.00	46347.15
446		08:00:00	1000	98	0		18	2.000	55	10	82	0.650	31.646	10.00	46357.15
447		09:00:00	1000	98	0		18	2.000	55	10	79	0.652	31.673	15.00	46372.15
448		10:00:00	1000	98	0		18	2.000	55	10	79	0.652	31.700	5.00	46377.15
449		11:00:00	1000	101	0		18	2.000	55	10	87	0.647	31.727	15.00	46392.15
450		12:00:00	1000	97	0		18	2.000	55	10	87	0.647	31.754	15.00	46407.15
451		12:01:00	INCREASE CHOKE GRADUALLY BACK TO FULL OPEN 64/64												
452		13:00:00	370	100	0		64	2.000	55	39	95	1.271	31.794	32.70	46439.85
453		14:00:00	260	103	0		64	2.000	55	24	93	0.998	31.841	30.30	46470.15
454		15:00:00	310	97	0		64	2.000	55	20	88	0.915	31.881	29.70	46499.85
455		16:00:00	265	100	0		64	2.000	55	20	92	0.900	31.919	21.00	46520.85
456		16:00:00	SALINITY 9090.90 PPM												
457		17:00:00	260	98	0		64	2.000	55	19	84	0.895	31.956	21.50	46542.35
458			TOTAL FLUID PUMPED = 43,612.3 BBLS												
459			TOTAL FLUID RECOVERED LAST 12 HRS = 220.2 BBL'S												
460			FLUID LEFT TO RECOVER= 0.00 BBLS												
461			TOTAL FLUID RECOVERED = 46,542.35 BBL'S												
462			GAS PRODUCED LAST 12 HOURS = 0.392 MMscf												
463			GAS CUMM = 31.956 MMscf												
464	02/07/2010	18:00:00	300	96	0		64	2.000	55	18	78	0.876	31.993	21.00	46563.35
465		19:00:00	280	100	0		64	2.000	55	16	80	0.824	32.028	20.90	46584.25
466		20:00:00	290	102	0		64	2.000	55	15	84	0.795	32.062	17.40	46601.65
467		21:00:00	285	100	0		64	2.000	55	16	85	0.820	32.096	18.00	46619.65
468		22:00:00	280	101	0		64	2.000	55	16	85	0.820	32.130	18.50	46638.15

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
469	02/07/2010	22:00:00	SALINITY = 9696.96 PPM.												
470		23:00:00	285	101	0		64	2.000	55	15	85	0.794	32.164	18.60	46656.75
471	02/08/2010	00:00:00	270	101	0		64	2.000	55	15	83	0.796	32.197	13.80	46670.55
472		01:00:00	270	101	0		64	2.000	55	14	86	0.766	32.229	18.50	46689.05
473		02:00:00	275	101	0		64	2.000	55	15	85	0.794	32.262	18.40	46707.45
474		03:00:00	270	102	0		64	2.000	55	15	84	0.795	32.295	13.80	46721.25
475		04:00:00	275	103	0		64	2.000	55	15	83	0.796	32.328	18.20	46739.45
476		04:00:00	SALINITY = 12,121.21 PPM.												
477		05:00:00	320	99	0		64	2.000	55	24	81	1.009	32.366	18.30	46757.75
478			TOTAL FLUID PUMPED = 43,612.3 BBLS												
479			TOTAL FLUID RECOVERED LAST 24 HRS = 435.6 BBL'S												
480			FLUID LEFT TO RECOVER= 0.00 BBLS												
481			TOTAL FLUID RECOVERED = 46,757.75 BBL'S												
482			GAS PRODUCED LAST 24 HOURS = 0.802 MMscf												
483			GAS CUMM = 32.366 MMscf												
484	02/08/2010	06:00:00	320	94	0		64	2.000	55	12	80	0.714	32.402	13.80	46771.55
485		07:00:00	280	103	0		64	2.000	55	14	82	0.769	32.432	18.40	46789.95
486		08:00:00	280	100	0		64	2.000	55	16	85	0.820	32.466	13.80	46803.75
487		09:00:00	260	106	0		64	2.000	55	14	93	0.761	32.499	21.80	46825.55
488		10:00:00	285	103	0		64	2.000	55	16	90	0.816	32.531	18.60	46844.15
489		11:00:00	295	101	0		64	2.000	55	14	86	0.766	32.564	13.80	46857.95
490		12:00:00	285	105	0		64	2.000	55	14	93	0.761	32.596	19.50	46877.45
491		13:00:00	265	101	0		64	2.000	55	15	91	0.790	32.629	12.00	46889.45
492		14:00:00	340	107	0		64	2.000	55	14	95	0.760	32.661	17.90	46907.35
493		15:00:00	280	103	0		64	2.000	55	12	91	0.706	32.691	22.50	46929.85
494		16:00:00	260	100	0		64	2.000	55	13	95	0.732	32.721	20.50	46950.35
495		16:01:00	SALINITY = 9696.96 PPM.												
496		17:00:00	240	104	0		64	2.000	55	14	95	0.760	32.752	16.00	46966.35
497			TOTAL FLUID PUMPED = 43,612.3 BBLS												
498			TOTAL FLUID RECOVERED LAST 12 HRS = 208.6 BBL'S												
499			FLUID LEFT TO RECOVER= 0.00 BBLS												
500			TOTAL FLUID RECOVERED = 46,966.35 BBL'S												

Field Measurements

Company: HARVEST
Well / Lease Name: BAR F-1-20-3-2
Unique Well ID: 1/---/
Test Type: IPS PRODUCTION TEST

Job Number:
Formation:
Field:
Pool:

			Wellhead					Gas Orifice Meter 2						Water Produced Volume	
	Date	Time	Tubing Pres	Tubing Temp	Casing Pres	Casing Temp	Choke Size	Plate Size	Static Pres	Differential Pres	Meter Temp	Gas Rate (Inst)	Gas Cum	Volume	Water Cum
	MM/DD/YYYY	HH:mm:ss	psi(g)	℉	psi(g)	℉	in	in	psi(g)	in of H_2O	℉	MMscfd	MMscf	bbl	bbl
501			GAS PRODUCED LAST 12 HOURS = 0.386 MMscf												
502			GAS CUMM = 32.752 MMscf												
503	02/08/2010	18:00:00	250	103	0		64	2.000	55	14	89	0.764	32.784	23.40	46989.75
504		19:00:00	280	106	0		64	2.000	55	14	90	0.764	32.816	14.70	47004.45
505		20:00:00	260	102	0		64	2.000	55	15	84	0.795	32.848	21.00	47025.45
506		21:00:00	270	105	0		64	2.000	55	15	87	0.793	32.882	16.80	47042.25
507		22:00:00	280	102	0		64	2.000	55	15	86	0.793	32.915	16.90	47059.15
508		22:00:00	SALINITY =10,303.03 PPM.												
509		23:00:00	275	104	0		64	2.000	55	14	87	0.766	32.947	12.60	47071.75
510	02/09/2010	00:00:00	260	101	0		64	2.000	55	14	83	0.769	32.979	21.00	47092.75
511		01:00:00	265	99	0		64	2.000	55	14	82	0.769	33.011	12.60	47105.35
512		02:00:00	260	101	0		64	2.000	55	14	85	0.767	33.043	16.80	47122.15
513		03:00:00	260	102	0		64	2.000	55	14	83	0.769	33.075	12.50	47134.65
514		04:00:00	265	100	0		64	2.000	55	13	81	0.742	33.107	17.00	47151.65
515		04:00:00	SALINITY = 11,515.15 PPM.												
516		05:00:00	260	99	0		64	2.000	55	12	80	0.714	33.137	17.70	47169.35
517			TOTAL FLUID PUMPED = 43,612.3 BBLS												
518			TOTAL FLUID RECOVERED LAST 24 HRS = 411.6 BBL'S												
519			FLUID LEFT TO RECOVER= 0.00 BBLS												
520			TOTAL FLUID RECOVERED = 47,169.35 BBL'S												
521			GAS PRODUCED LAST 24 HOURS = 0.771 MMscf												
522			GAS CUMM = 33.137 MMscf												
523															
524															
525															
526															

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/14/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. hereby makes application to commingle Wasatch and Green River production from the Bar F #1-20-3-2. Attached please find the following supplemental information: 1. Plat showing the location of all wells on contiguous oil and gas leases or drilling units overlying the pool; 2. Civil plat for the referenced well; 3. Spreadsheet reflecting the producing intervals with perforating and frac data; 4. Spreadsheet of the method used to account for and to allocate production from each pool so commingled. 5. Affidavit reflecting that Harvest / Branta are the owners of 100% of the contiguous oil and gas leases or drilling units overlying the pool.

Approved by the Utah Division of Oil, Gas and Mining

Date: April 15, 2010

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	4/14/2010

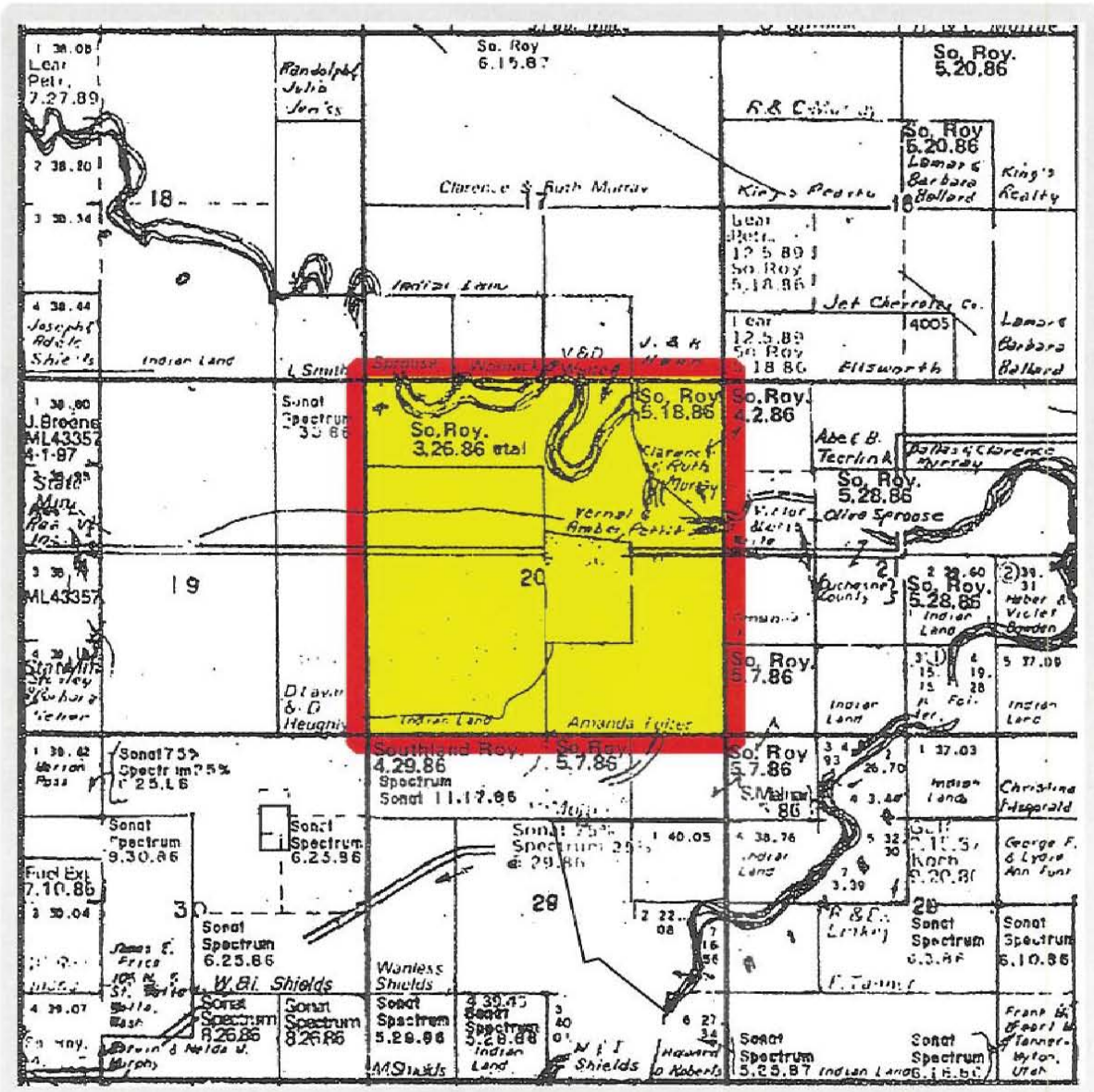
RECEIVED April 14, 2010

Bar "F" 1-20-3-2

640 ac Pooled Unit

Leasehold Estate Harvest/Branta 100%

Section 20
Township 3 South
Range 2 West
USM
Duchesne County, Utah

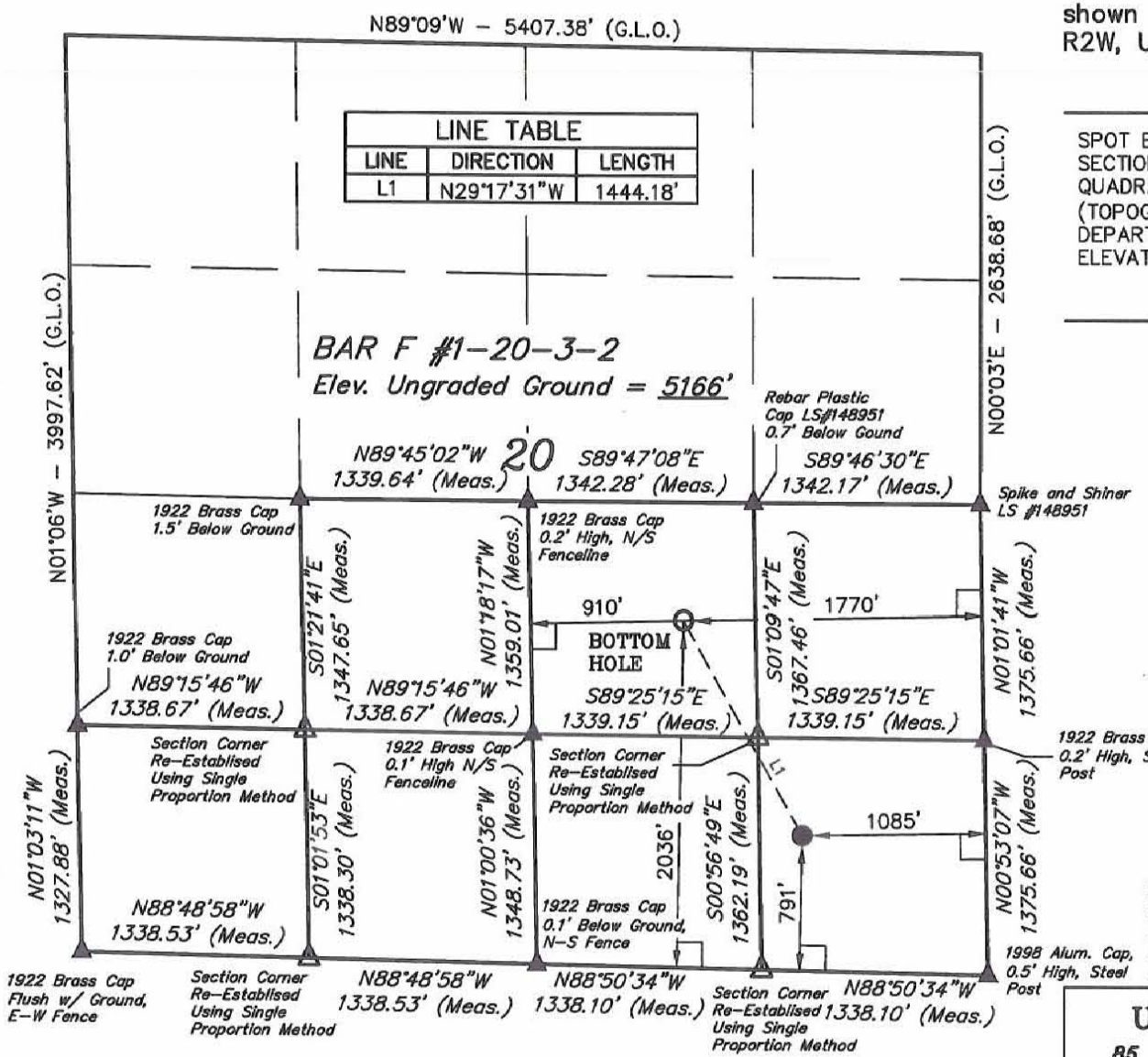


RECEIVED April 14, 2010

T3S, R2W, U.S.B.&M.

HARVEST (US) HOLDINGS, INC.

Well location, BAR F #1-20-3-2, located as shown in the SE 1/4 SE 1/4 of Section 20, T3S, R2W, U.S.B.&M., Duchesne County, Utah.



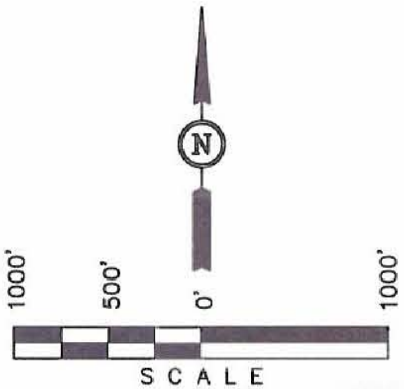
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N29°17'31"W	1444.18'

BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 04-03-09 C.H.
REVISED: 03-31-09 C.H.
REVISED: 03-25-09 C.H.
REVISED: 02-24-09
REVISED: 02-19-09

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR NO. 161319 ROBERT L. KAY STATE OF UTAH

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°12'20.13" (40.205592)	LATITUDE = 40°12'07.69" (40.202136)
LONGITUDE = 110°07'47.67" (110.129908)	LONGITUDE = 110°07'38.56" (110.127378)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°12'20.28" (40.205633)	LATITUDE = 40°12'07.83" (40.202175)
LONGITUDE = 110°07'45.12" (110.129200)	LONGITUDE = 110°07'36.02" (110.126672)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-02-09	DATE DRAWN: 02-03-09
PARTY B.B. S.L. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE HARVEST (US) HOLDINGS, INC.	

RECEIVED April 14, 2010

API Well No: 43013500090000

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot-MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch (Red Beds)	9375	9680	9172	9477	305	3S	78	Open ☑	Squeezed ☐
(B) Lower Green River (Clastics)	8981	9293	8779	9090	312	3S	132	Open ☑	Squeezed ☐
(C) Lower Green River (Uteland Butte)	8792	8953	8590	8751	161	3S	75	Open ☑	Squeezed ☐
(D) Lower Green River (Uteland Butte LS)	8588	8769	8389	8568	179	3S	126	Open ☑	Squeezed ☐
(E) Lower Green River (Castle Peak)	8400	8548	8203	8349	148	3S	72	Open ☑	Squeezed ☐
(F) Lower Green River (Castle Peak)	8283	8365	8091	8170	82	3S	60	Open ☑	Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9375-9679	6000 lbs 100 mesh sand; 113,300 lbs 20/40 TLC
8980-9293	6000 lbs 100 mesh sand; 98,400 lbs 20/40 TLC
8792-8953	6000 lbs 100 mesh sand; 116,500 lbs 30/50 EconoProp
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Producing Interval	Water BBl/d	Oil BBL/d	Fee Gas MSCFPD	% water	% oil	% Gas	Stage	gas per stage (%)	Designation
8308.4 - 8361.0	0	51	29	0	7	6	5	6.42	Lower Green River
8400.0 - 8526.0	0	0	0	0	0	0	4-B	0	Lower Green River
8588.0 - 8716.6	51	89	51	11	11	11	4-A	11.3	Lower Green River
8731.1 - 8769.0	0	0	0	0	0	0			Lower Green River
8792.0 - 8953.0	12	17	10	3	2	2	3	2.15	Lower Green River
8981.0 - 9014.9	53	116	66	12	15	15	2	40.49	Lower Green River
9030.9 - 9084.8	0	170	96	0	22	21			Lower Green River
9124.1 - 9293.0	0	34	19	0	4	4			Lower Green River
9375.0 - 9390.4	0	43	24	0	6	5	1	39.63	Wasatch
9407.9 - 9428.2	0	0	0	0	0	0			Wasatch
9448.6 - 9487.7	328	265	153	74	34	34			Wasatch

RECEIVED April 14, 2010

AFFIDAVIT OF NOTICE

Harvest (US) Holdings, Inc.

Bar F #1-20-3-2

***Surface Location:* 791 FSL 1085 FEL, SE/4 SE/4,**
***Target Location:* 2036 FSL 1770 FEL, NW/4 SE/4,**
Section 20, T3S, R2W, USB&M
Duchesne County, Utah
API: 43-013-50009

I Gil S. Porter, CPL; Manager - Land for Harvest (US) Holdings, Inc. hereby certify the following:

Pursuant to item 3 of R649-3-22 of the Utah Oil and Gas Conservation, General Rules, Harvest is the Operator of the Bar F #1-20-3-2 well situated within the 640 acre Bar F #1-20-3-2 Voluntary Pooled Unit, and together with Branta Exploration & Production LLC are the owners of 100 percent of the contiguous oil and gas leases or drilling unit overlying the pool for this location.

Gil S. Porter, CPL,
Manager - Land
Harvest (US) Holdings, Inc.

ACKNOWLEDGEMENT

State of Texas)
) ss:
County of Harris)

Before me, a notary public, in and for said county and State on this 7th day of April 2010, personally appeared Gil S. Porter to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Manager of Land, for Harvest (US) Holdings, Inc. and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

My commission expires: 3-29-2014

Notary Public

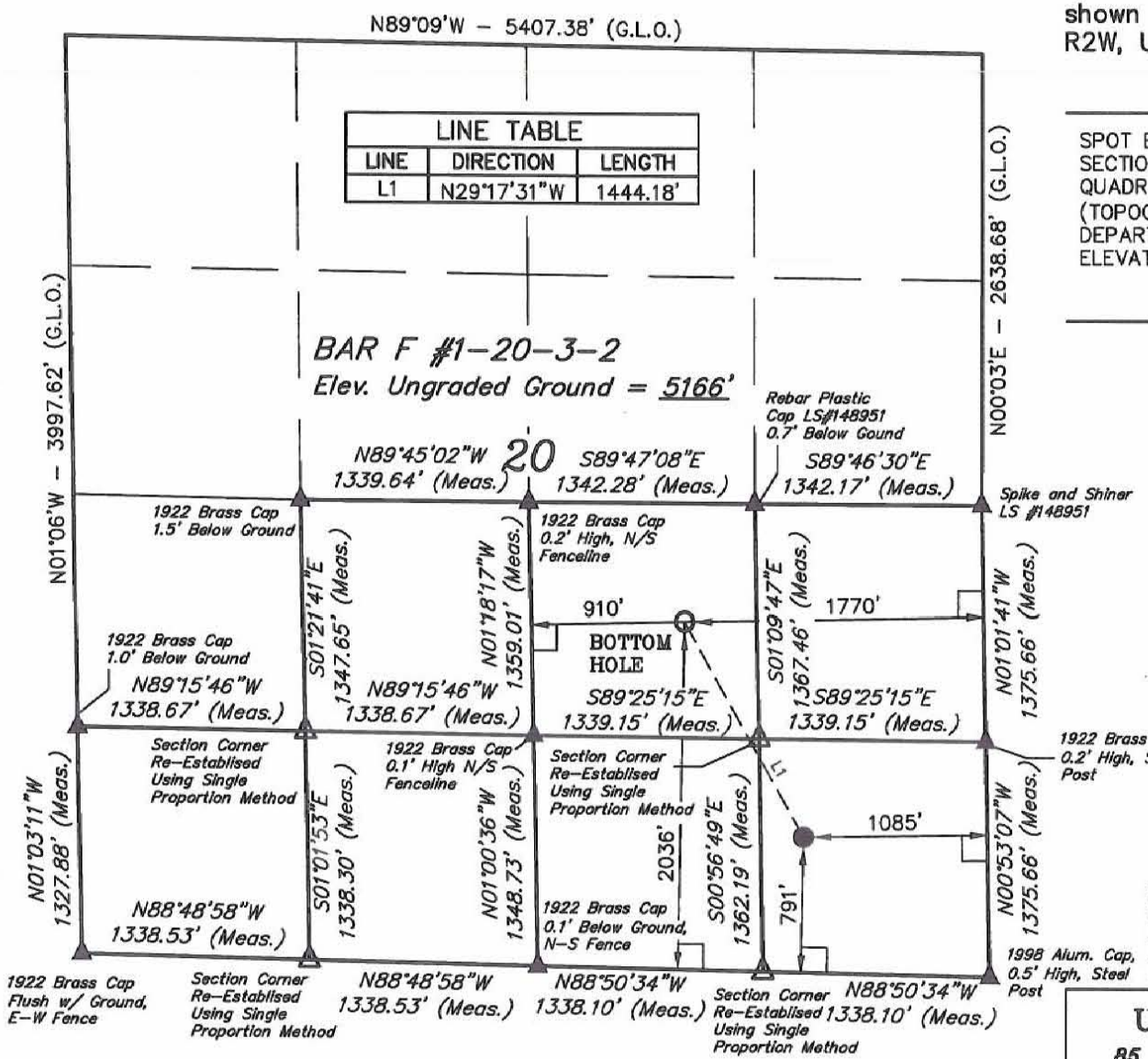
CHRISTINA C. VANCE
MY COMMISSION EXPIRES
March 29, 2014

RECEIVED April 14, 2010

T3S, R2W, U.S.B.&M.

HARVEST (US) HOLDINGS, INC.

Well location, BAR F #1-20-3-2, located as shown in the SE 1/4 SE 1/4 of Section 20, T3S, R2W, U.S.B.&M., Duchesne County, Utah.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N29°17'31"W	1444.18'

BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

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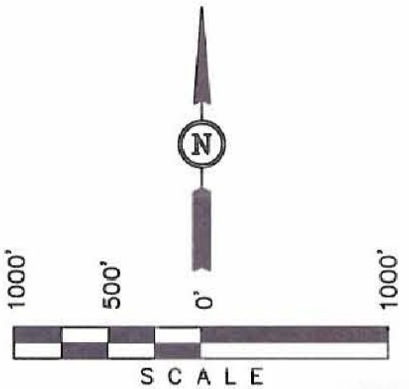

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REGISTERED LAND SURVEYOR
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UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
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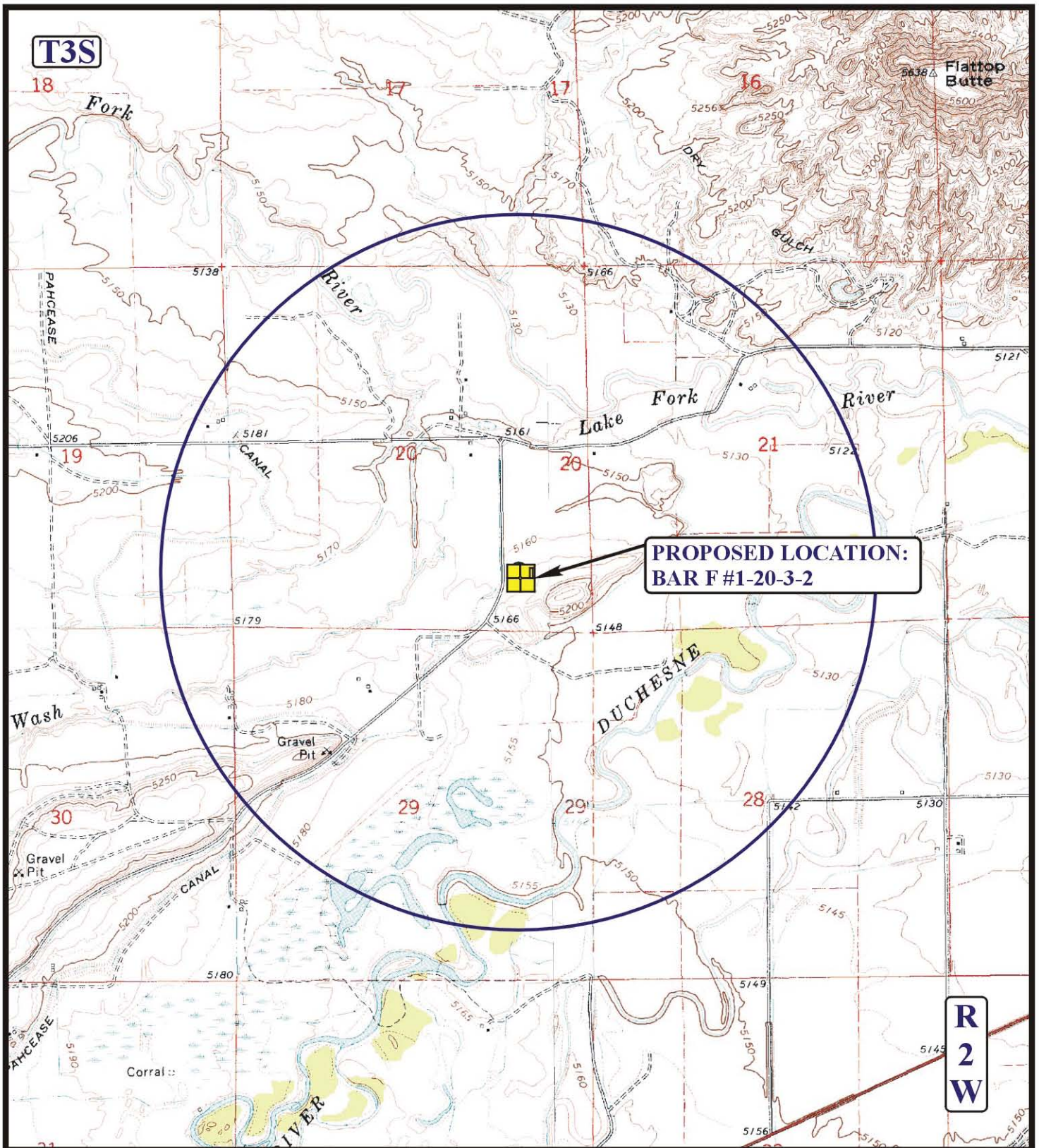
WEATHER COOL	FILE HARVEST (US) HOLDINGS, INC.	

RECEIVED April 26, 2010

API Well No: 43013500090000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

HARVEST (US) HOLDINGS, INC.

BAR F #1-20-3-2
SECTION 20, T3S, R2W, U.S.B.&M.
791' FSL 1085' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	03 DAY	09 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.H.	REVISED: 04-03-09		

RECEIVED April 26, 2010

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RECEIVED April 26, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Bar F #1-20-3-2

2. NAME OF OPERATOR:
HARVEST (US) HOLDINGS, INC

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1177 Enclave Parkway , Houston, TX, 77077

PHONE NUMBER:
281 899-5722 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/1/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	✓ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER: Severance Tax

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. respectfully requests a 12 month wildcat Severance Tax Exemption for the Bar F #1-20-3-2 well in accordance with R649-3-35. The referenced well was drilled in 2009 and oil production was established on March 24, 2010 from the completed and commingled Lower Green River and Wasatch formations. An extended test of the well is currently in progress to evaluate the performance and production potential of the well. There are no other wells within a 1 mile radius of the referenced well. Attached please find a civil plat of the well site, a map reflecting that there are no other wells within a 1 mile radius and a spreadsheet of the producing and perforated intervals and frac data.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 05, 2010

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)

SIGNATURE	DATE
N/A	4/26/2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013500090000

See Statement of Basis (Attached)

CC: Utah Tax Commission (emailed)

Approved by the Utah Division of Oil, Gas and Mining

Date: May 05, 2010

By:

DIVISION OF OIL, GAS AND MINING

Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Harvest (US) Holdings, Inc.

Location: SESE Sec. 20 T3S, R2W U.S.M., Duchesne County, Utah

WELL NAME: Bar F #1-20-3-2 **API #:** 43-013-50009

FINDINGS

1. The subject well was spud on June 15, 2009. Total depth was reached on October 9, 2009 and the well first produced on March 24, 2010.
2. The subject well currently produces from the Green River and Wasatch formations from 8283' to 9680'.
3. The subject well was > 1 mile from any known production in all formations at the date of first commercial production on March 24, 2010.
4. The subject well is currently > 1 mile from any producing well. See Attachment A for summary of current wells within the one (1) mile area of review.
5. The subject well originally was completed and tested in the Mesaverde formation but was plugged back in February 2010 to complete the Green River and Wasatch formations. Retrievable bridge plugs were placed at 14025' and 9823' successfully isolating the Mesaverde completion interval from the current productive zone.
6. The Mesaverde formation looked to be productive based on the extended tests that were conducted.

CONCLUSIONS

Based on the findings above the Division has determined the Bar F #1-20-3-2 well was drilled into an unknown area for all formations. No other requests for a wildcat determination have been received or approved by the Division within the area of review. Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: May 05, 2010
By:

Reviewer(s): Dustin K. Doucet Date: 5/5/2010

ATTACHMENT A

1 Mile Area of Review

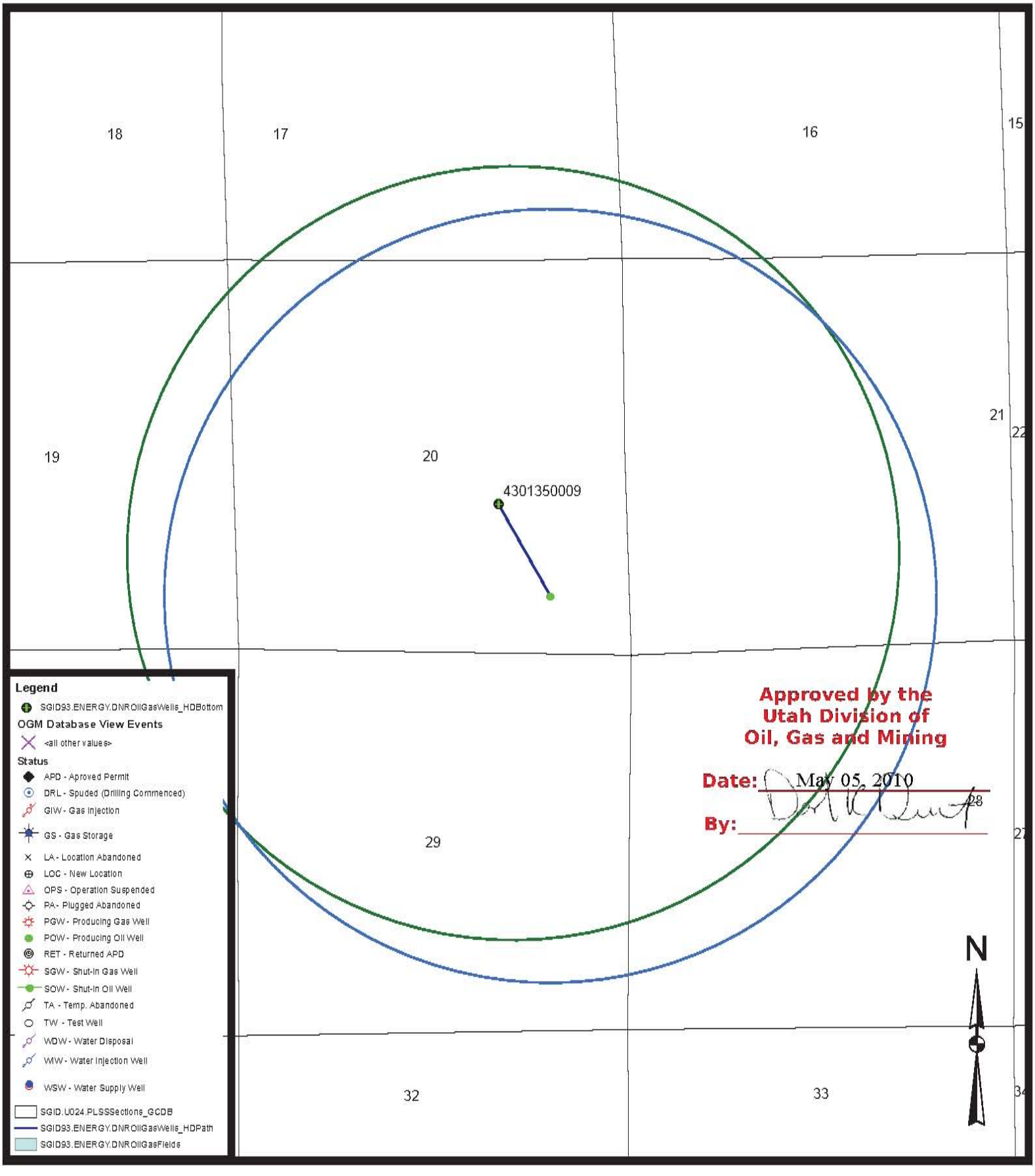
API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx From Well (ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation(s)
4301350009	Bar F #1-20-3-2	POW	SESE	20	030S	020W	5969	4477	W	0	6/15/2009	10/9/2009	3/24/2010	Green River, Wasatch, Mesaverde

Approved by the
Utah Division of
Oil, Gas and Mining

Date: May 05, 2010

By:

Wildcat Designation Area of Review
Bar F # 1-20-3-2 Well



Approved by the
Utah Division of
Oil, Gas and Mining

Date: May 05, 2010

By:

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 43013500090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 3/2/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 2-27-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 3/2/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 02, 2010

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**21-Feb-10**	**Today's Planned Operation:**	PU 3 1/2" tbg & RIH w/ scraper	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	9:00	Finish LD 5 1/2" csg
9:00	11:30	RD csg tools; NU tbg spool & BOPE
11:30	17:30	Repair drum clutch
17:30	18:00	Test blind rams against csg
18:00	5:00	SDFN
		Tentative Schedule:
		21-23 Feb - Prepare for oil zone fracs
		24 Feb - Perforate for frac
		26 Feb - MI Frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**22-Feb-10**	**Today's Planned Operation:**	POH w/ tbg; PU & run 9 5/8" RBP	**PBTD**	14,025 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	7:00	Prepare to PU 3 1/2" tbg
7:00	16:30	MU scraper BHA & RIH to 9,996' picking up 3 1/2" tbg
16:30	19:15	Circulate BU; drain lines
19:15	5:00	SDFN
		Tentative Schedule:
		21-23 Feb - Prepare for oil zone fracs
		24 Feb - Perforate for frac
		26 Feb - MI Frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**23-Feb-10**	**Today's Planned Operation:**	Test RBP; Circ. clean 3% KCl water; spot 15' sand on RBP; POH laying down 3 1/2" tbg	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	7:00	Thaw frozen safety valve (heater went down during night)
7:00	14:00	POH w/ scraper
14:00	18:30	RIH & set 9 5/8" RBP @ 9823'; LD 2 jts
18:30	19:00	Drain lines & prepare to shut down
19:00	5:00	SDFN
		Tentative Schedule:
		23 Feb - POH laying down 3 1/2" tbg
		24 Feb - Perforate for frac
		26 Feb - MI Frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**24-Feb-10**	**Today's Planned Operation:**	Finish LD tbg; NU & test 11" BOPE	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	7:00	Re-rig pump lines & rig up suction to vacuum truck
7:00	7:30	Repair leaks & test RBP
7:30	11:45	Circulate 3% KCl water into csg
11:45	17:45	POH w/ RBP running tool & LD 269 jts tbg
17:45	18:00	Break lines & winterize for night
18:00	5:00	SDFN
		Tentative Schedule:
		24 Feb - Finish LD tbg; NU & test 11" BOPE
		25 Feb - Perforate for frac
		26 Feb - MI/RU frac equipment
		26 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**25-Feb-10**	**Today's Planned Operation:**	Finish dump bailing sand; run CBL/CCL/GR & perforate Stage 1	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	8:00	Finish LD 3 1/2" tubing & RBP running tool
8:00	15:00	RD floor; NU & test BOPE & 7" x 11" XO spool for wireline lubricator
15:00	19:30	NU lubricator; PU dump bailer; 1st 2 runs failed (detonator fired, but didn't break glass); 3rd run dumped 5' sand
19:30	20:00	Break lines & winterize for night
20:00	5:00	SDFN
		Tentative Schedule:
		25 Feb - Perforate for frac
		26 Feb - MI/RU frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	26-Feb-10	Today's Planned Operation:	Finish rigging up surface test equipment; MI/RU frac equipment	PBTD	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	10:00	Make 2 more sand dump runs (15' total) & 3 cement dump runs (15' total) on top of RBP; TOC ~9806'
10:00	13:30	Run CBL under 1000 psi pressure; good bond
13:30	15:45	MU perf guns, make 2 runs & perf 9766'-9375' interval
15:45	16:30	RD lubricator & wireline
16:30	17:15	RD floor & mast; lower floor
17:15	18:00	Clean up around rig & winterize
18:00	5:00	SDFN
		Tentative Schedule:
		Tentative Schedule:
		26 Feb - MI/RU frac equipment
		27 Feb - Frac; set plug; frac

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**27-Feb-10**	**Today's Planned Operation:**	MI/RU frac equipment	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	SDFN
5:30	6:00	Safety meeting
6:00	10:00	Assemble & install tree saver
10:00	18:00	MI additional frac tanks & fill with 3% KCl water
18:00	0:00	Heat water in frac tanks
0:00	5:00	SDFN
		Tentative Schedule:
		27 Feb - MI/RU frac equipment
		28 Feb - Frac; set plug; frac
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 02, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 **PHONE NUMBER:** 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ✓ DRILLING REPORT — Report Date: 3/8/2010

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 3-6-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton **PHONE NUMBER** 435 719-2018	**TITLE** Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A	**DATE** 3/8/2010

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 08, 2010

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**28-Feb-10**	**Today's Planned Operation:**	Frac Stage 1; set plug & perf Stage 2	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:00	SDFN
6:00	11:00	Haul water & heat water in 6 additional frac tanks
11:00	18:00	MI/RU Halliburton frac fleet
		Tentative Schedule:
		28 Feb - Frac; set plug; frac
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**1-Mar-10**	**Today's Planned Operation:**	Frac Stage 2; perforate Stage 3; frac Stage 3	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	PJSM
6:00	7:30	Prime pumps & test lines to 8000 psi
7:30	9:30	Frac Stage 1
9:30	11:15	RD tree saver
11:15	13:00	Spot & RU wireline equipment & lubricator; MU composite bridge plug (CBP) to setting tool & perforating gun
13:00	18:30	Set CBP @ 9330'; make total of 4 perforating runs 9291'-8980' (132 shots); RD wireline
18:30	19:30	RU tree saver; fluid blender engine failed
19:30	2:00	Drained lines; finished filling frac tanks w/ 3% KCl water & heat same
2:00	5:00	SDFN
		Tentative Schedule:
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**2-Mar-10**	**Today's Planned Operation:**	Frac Stage 4a; perf Stage 4b; frac Stage 4b	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	PJSM
6:00	8:00	RU new Halliburton blender
8:00	9:30	Prime pumps; test lines to 8000 psi; frac Stage 2
9:30	10:45	RD tree saver
10:45	15:45	MU composite bridge plug (CBP) & perf guns; RIH & set CBP @ 8967'; shoot 81 perfs in 3 runs
15:45	21:30	RU tree saver; install frac standpipes; test lines; top 11" 10M tree flange leaking; tighten unsuccessful; RD tree saver & change out ring gasket; RU tree saver
21:30	5:00	SDFN
		Tentative Schedule:
		28 Feb - 05 Mar - Frac Stages 1, 2, 3, 4a, 4b, 5

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**3-Mar-10**	**Today's Planned Operation:**	Frac Stage 4b; set composite bridge plug above Stage 4b; perf Stage 5; frac Stage 5	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines & MU frac lines
5:30	6:00	Safety meeting
6:00	7:00	Frac Stage 3
7:00	14:00	RD frac head; RU wireline & perf Stage 4a
14:00	20:30	RU tree saver & frac head; frac Stage 4a
20:30	22:30	RD frac head & tree saver; RU lubricator
22:30	3:00	RU wireline; set CBP above Stage 4a perfs; perf Stage 4b
3:00	5:00	RU tree saver, frac head & frac lines
		Tentative Schedule:
		03 Mar - Frac Stage 4b; perf & frac Stage 5
		04 Mar - attempt to flow Stage 5
		05 Mar - MI/RU snubbing unit
		06-07 Mar - Drill plugs set above Stages 4b, 4a, 3, 2 & 1

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**4-Mar-10**	**Today's Planned Operation:**	Flow well while waiting on snubbing unit	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:15	Frac Stage 4b
6:15	7:30	RD frac standpipes & tree saver
7:30	11:30	RU wireline; set CBP @ 8377'; perf Stage 5; RD wireline
11:30	14:00	NU tree saver & RU frac standpipes
14:00	15:30	Frac Stage 5
15:30	17:30	RD tree saver & Halliburton frac iron
17:30	22:30	RU for flowback; install 11" 10M flange tree cap on top BOP
22:30	5:00	Flow well
		Tentative Schedule:
		04-05 Mar Flow Stage 5 up 9 5/8"
		05 Mar RU Snubbing unit
		06-07 Mar Drill out bridge plugs for Stages 1-4b

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**5-Mar-10**	**Today's Planned Operation:**	RU snubbing unit	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:00	Flow well up 9 5/8" casing
5:30	6:00	Safety meeting with flowback personnel
17:30	18:00	Safety meeting with flowback personnel
		Tentative Schedule:
		05 Mar - RU snubbing unit
		05-07 Mar Drill out plugs
		07-08 Run packer & tubing

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 08, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**6-Mar-10**	**Today's Planned Operation:**	Finish RU snubbing unit; start RIH to drill out plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:00	Flow well
6:00	6:30	Safety meeting
6:30	18:00	Move tubing; RU snubbing stack; remove tubing board & rod board from rig; start RU snubbing unit
18:00	5:00	SDFN
		Tentative Schedule:
		05-07 Mar Finish RU snubbing unit; Drill out plugs
		08-11 Run packer & tubing; & put well on test

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 08, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 **PHONE NUMBER:** 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ✓ DRILLING REPORT — Report Date: 3/15/2010

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 3-13-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton **PHONE NUMBER** 435 719-2018

TITLE Permitting Agent (Buys & Associates, Inc)

SIGNATURE N/A

DATE 3/15/2010

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 15, 2010

RECEIVED March 15, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**7-Mar-10**	**Today's Planned Operation:**	Repair anuular preventer; retest annular & connections; start in hole with mill	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	15:30	PU snubber on stack; change middle rams to 3 1/2" pipe; RU pumping iron; install new 5000 psi rated kelly hose
15:30	18:00	Test all rams & valves to 250/3000 psi; discovered hydraulic leak in annular preventer
18:00	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 15, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**8-Mar-10**	**Today's Planned Operation:**	Test annular preventer & flanges; MU BHA; RIH to start drilling plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start engines
5:30	6:00	Safety meeting
6:00	8:30	Torque all bolts on rental annular preventer & attempt retest (still leaked)
8:30	12:30	ND snubber & remove annular preventer
12:30	15:00	WO replacement preventer
15:00	18:30	NU annular preventer; PU/NU snubber
18:30	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 15, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**9-Mar-10**	**Today's Planned Operation:**	Attempt to snub in hole	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Start warming up euipment
5:30	6:00	Safety meeting
6:00	9:45	Prepare snubbing basket
9:45	11:30	PU test jt && test BOP for 250/3000 psi 5/10 min
11:30	18:30	PU BHA & snub/wash in hole to 45' with hot water; decided to flow well overnight to attempt to soften paraffin
18:30	5:00	Flow well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 15, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	10-Mar-10	Today's Planned Operation:	Continue in hole with 6 1/8" mill & 3 1/2" tubing	PBTD	9,823 '

Time Breakdown

From	To	
5:00	5:30	Flow well
5:30	6:00	Safety meeting
6:00	8:00	Pull 8 1/4" mill & BHA (packed with paraffin); changed mill to 6 1/8"
8:00	14:00	Snubbed to 162'; circulating water at ~150°F
14:00	17:45	RU hot oiler to heat water to ~250°F & snub into 256' (hotter water softening paraffin faster to allow passage)
17:45	18:45	SD snubbing & prepare to circulate hot water all night
18:45	5:00	Circulate well, holding back pressure to minimize further influx of reservoir fluids

AFE:	Daily Cost:
AFE (remaining):	Cumulative Cost:

RECEIVED March 15, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**11-Mar-10**	**Today's Planned Operation:**	POH for bigger mill	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Circulate water at ~150°F
5:30	6:00	Safety meeting while circulating water @ ~150°F and warming up equipment
6:00	18:00	Snub in hole to 2656' while periodically circulating water at ~250°F to clear paraffin
18:00	5:00	Circulate water at 0.75-1 bpm at ~150°F to help keep paraffin clear

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 15, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	12-Mar-10	Today's Planned Operation:	Finish out of hole; snub in hole w/ 7 7/8" mill	PBTD	9,823 '

Time Breakdown

From	To	
5:00	5:30	Circulate water ~150°F
5:30	6:00	Safety meeting; continue circulating
6:00	7:00	Prepare for pulling tubing
7:00	18:00	Snub tubing out to 783' to change mill & PU bumper sub
18:00	5:00	circulate water ~150°F, holding 3000 psi backpressure to prevent influx from formation & paraffin buildup

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 15, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**13-Mar-10**	**Today's Planned Operation:**	Continue snubbing in hole to drill plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Circulate water ~150°F
5:30	6:00	Safety meeting; continue circulating
6:00	7:00	Pump 55 bbls ~250°F & chase with 10 bbls ~150°F water to reduce danger during pulling of tubing
7:00	13:00	Thaw bleed-off valve on stack; finish out of hole
13:00	16:00	LD small mill & BHA; PU 7 7/8" mill & bumper sub
16:00	18:30	Snub in hole (25 joints in hole)
18:30	5:00	Circulate water ~150°F

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 15, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 43013500090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 3/20/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 3-20-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 3/22/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 22, 2010

RECEIVED March 22, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**14-Mar-10**	**Today's Planned Operation:**	Finish snubbing in hole with tubing; start drilling composite bridge plugs above Stages 4b, 4a, 3, 2, & 1	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	5:30	Circulate water ~150°F
5:30	6:00	Safety meeting; continue circulating
6:00	7:15	Prepare equipment for snubbing in hole
7:15	17:30	Snub in hole 178 joints (5510'), filling tubing & circulating hot water every 30 joints
17:30	18:30	Prepare for night shut down
18:30	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 22, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**15-Mar-10**	**Today's Planned Operation:**	Drill plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:30	Circulate water ~150°F
6:30	7:00	Safety meeting; continue to circulate water
7:00	8:00	Prepare well for running in hole with mill
8:00	14:30	Continue RIH with 7 3/4" mill; tagged at 8261'
14:30	20:00	Attempted to wash, but no progress; RU power swivel
20:00	20:30	Secure well & prepare to circulate water ~150°F while holding 3000 psi backpressure on well
20:30	5:00	Circulate water ~150°F

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 22, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**16-Mar-10**	**Today's Planned Operation:**	Continue drilling bridge plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:30	Circulate water ~150°F
6:30	7:00	Safety meeting; continue to circulate water
7:00	8:00	Prepare to drill/wash at 8261'
8:00	8:15	Wash/rotate sand to 8270'; leak under power swivel
8:15	10:15	Joint under power swivel leaking; LD tubing joint w/ upper kelly cock & XO's
10:15	13:00	Wash & tag bridge plug #1 @ 8377' & drill plug
13:00	14:30	Ciculate high viscosity pill through tubing and part way up hole
14:30	17:30	RD power swivel & attempt to run tubing unsuccessfully; re-rig power swivel
17:30	20:30	Washed to 8440'; mill to 8443' (probably on 2nd bridge plug, but apparently has moved up hole)
20:30	5:00	Circulate BU at 4 bpm, then reduce pump rate to circulate 3/4 bpm water ~150°F

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 22, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**17-Mar-10**	**Today's Planned Operation:**	Drill plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:30	Circulate water ~150°F
6:30	7:00	Safety meeting; continue to circulate water
7:00	9:30	Change/test all four 3 1/2" stripping rams
9:30	15:00	Mill remnants of #1 CBP
15:00	17:30	Mill/wash to 8578' & tag #2 CBP; mill to 8579'; stripper rams leaking
17:30	18:30	Change upper stripper rams
18:30	21:30	Circulate around 10 bbl high viscosity pill
21:30	5:00	SDFN; did not circulate since holding backpressure on well to prevent oil/wax influx

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 22, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**18-Mar-10**	**Today's Planned Operation:**	Drill plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:30	Start warming engines
6:30	7:00	Safety meeting
7:00	8:00	Prepare to resume milling
8:00	9:00	Mill on #2 CBP
9:00	10:00	Replace/test upper stripper rams
10:00	13:45	Mill on #2 CBP
13:45	14:15	Mill/wash 8600'-8662'
14:15	15:00	Replace/test upper stripper rams (circulating out a lot of sand that is damaging rams)
15:00	16:30	Mill/wash 8662'-8787'; pump highy viscosity sweep
16:30	17:30	Replace/test lower stripper rams
17:30	20:30	Pump 10 bbl viscosity sweep all the way around; secure well
20:30	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 22, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**19-Mar-10**	**Today's Planned Operation:**	Drill plugs	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:00	SDFN
6:00	6:30	Start engines to warm
6:30	7:00	Safety meeting
7:00	7:30	Prepare to mill #3 CBP @ ~8,777'
7:30	11:30	Mill/wash 8,756'-8,789' (#3 CBP); mill up remnants of #2 CBP & most of #3 CBP
11:30	15:00	Change/test both stripper rams while circulating sweeps; located large plug pieces in bleed-off line; cleared line
15:00	18:30	Continue mill/wash #3 CBP & frac sand to 8,818', while pumping periodic sweeps
18:30	19:15	Replace lower stripper rams; circulate high viscosity sweep around
19:15	19:45	Mill/wash to 8,880'
19:45	22:30	Circulate high viscosity sweep & secure well
22:30	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 22, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**20-Mar-10**	**Today's Planned Operation:**	Drill Plug #5; wash below bottom perforations & circulate hole clean	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:00	SDFN
6:00	6:30	Start engines
6:30	7:00	Safety meeting
7:00	7:30	Prepare to mill/wash
7:30	8:30	Mill/wash 8,880'-8,898'
8:30	9:45	Change/test upper stripper rams
9:45	10:45	Mill/wash 8,898'-8,974'
10:45	11:30	Change/test lower stripper rams
11:30	13:45	Mill/wash CBP #4 8,974'-9,005'
13:45	14:45	Change/test lower stripper rams
14:45	17:15	Snub in hole without circulation to 9,260'; mill/wash to 9,300'
17:15	18:30	Change/test upper & lower stripper rams while circulating sweep
18:30	21:00	Finish circulating sweep; secure well for night
21:00	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 22, 2010

API Well No: 43013500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Bar F #1-20-3-2
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	9. API NUMBER: 43013500090000
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 PHONE NUMBER: 281 899-5722 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0791 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 3/27/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 3-27-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		DATE 3/29/2010

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 29, 2010

RECEIVED March 29, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**21-Mar-10**	**Today's Planned Operation:**	POH laying down 47 jts tubing to 8255'. Make up tubing hanger & land tubing in wellhead & test. Rig down snubber. Commence nipple down BOP stack	**PBTD**	9,823 '

Time Breakdown

From	To	
5:00	6:00	Start engines
6:00	6:30	Safety meeting
6:30	9:45	Prepare to wash/mill Plug #5; thaw lines
9:45	18:00	Mill CBP #5; wash/mill to 9,720' (40' below bottom perfs); changed/tested both sets of stripper rams during process
18:00	20:30	Circulate sweep around
20:30	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 29, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**22-Mar-10**	**Today's Planned Operation:**	RD remainder of snubbing unit; ND snubbing stack & frac stack; NU tree; RU wireline equipment	**PBTD**	9,720 '

Time Breakdown

From	To	
5:00	6:00	SDFN
6:00	6:30	Start engines
6:30	7:00	Safety meeting
7:00	8:00	Prepare lines for circulating before breaking down power swivel; break circulation to ensure no ice plugs
8:00	11:00	RD & remove power swivel from mast; RU to pull tubing; unplug bleed-off lines (paraffin)
11:00	16:30	LD 47 jts tubing; MU & run tubing hanger; hang tubing at 8,255'; bleed off pressure in stack; LD landing jts
16:30	19:00	RD snubbing lines; install blind rams in top ram
19:00	5:00	SDFN

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 29, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**23-Mar-10**	**Today's Planned Operation:**	Nipple up tree; cut and drop BHA; confirm BHA has fallen to bottom; flow test well	**PBTD**	9,720 '

Time Breakdown

From	To	
5:00	6:00	SDFN
6:00	6:30	Start engines
6:30	7:00	Safety meeting
7:00	12:00	RD snubbing unit & frac stack; rig out catwalk, tubing board & rig pump
12:00	17:00	Install tree; tree adapter would not fit tubing hanger; remove tree; install double blind ram BOP; send tree for modification
17:00	19:00	RD rig
19:00	5:00	SD waiting on Wood Group to machine tree adapter

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 29, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	**24-Mar-10**	**Today's Planned Operation:**	Flow test well	**PBTD**	9,720 '

Time Breakdown

From	To	
5:00	7:00	Well shut in waiting on Wood Group tubing hanger adapter
7:00	11:00	NU & pressure test tubing hanger adapter & tree
11:00	17:00	RU wireline; RIH & cut 3 1/2" tubing & chase downhole to confirm top of cut tubing @ 9,588'
17:00	18:00	Pressure test flowline to flowback manifold
18:00	5:00	Flow test well

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 29, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	25-Mar-10	Today's Planned Operation:	Flow test well; check wax buildup in tubing with slick line	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Oil Zone Production		Total Load Water-All Zones	
BO Last Hour	20 BBLS	Total Load Water	11972
Total Oil	463 BBLS	Recovered	1967
Current Gas Rate	458 mmscfd	Remaining Load	10005
Total Gas	354 mmscfd	Last 24 hours	1384

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 29, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	26-Mar-10	Today's Planned Operation:	Flow Test well; RD Stinger manifold & go directly to IPS flowback equipment	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Sold 2 x tanks oil during night last 12 hrs, 0.03 % BS&W. (3 tanks ~900 BO this 24 hrs)

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	58 BBLS	Total Load Water	11972
Total Oil	1,290 BBLS	Recovered	3326
Current Gas Rate	0.675 mmscfd	Remaining Load	8646
Total Gas	0.958 mmscfd	Last 24 hours	1384
Current Pressure	1,870 psi	Choke size	22/64"

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 29, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	27-Mar-10	Today's Planned Operation:	Flow Test well; Run slickline to check for paraffin buildup in tubing	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow well; RD choke manifold & sand knock-out; collected gas samples for testing
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Sold 3 tanks oil ~900 BO this 24 hrs

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	45 BBLS	Total Load Water	11972
Total Oil	2,209 BBLS	Recovered	4475
Current Gas Rate	0.627 mmscfd	Remaining Load	7497
Total Gas	1.616 mmscfd	Last 24 hours	1149
Current Pressure	1,660 psi	Choke size	22/64"

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED March 29, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077 **PHONE NUMBER:** 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
✓ DRILLING REPORT Report Date: 4/3/2010	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached please find the completion reports ending 4-3-2010

CONFIDENTIAL – TIGHT HOLE

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		**DATE** 4/5/2010

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 05, 2010

RECEIVED April 05, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	28-Mar-10	Today's Planned Operation:	Flow test well	PBTD	9,720 '

Time Breakdown

From	To	
5:00	7:00	Flow well
7:00	9:00	RU slickline & check for paraffin buildup-tubing clear (48 hrs since last check); RIH to top of fish-no sand fill
9:00	5:00	
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting
		Sold 3 tanks oil ~875 BO this 24 hrs

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	30 BBLS	Total Load Water	11972
Total Oil	3,045 BBLS	Recovered	5399
Current Gas Rate	0.620 mmscfd	Remaining Load	6573
Total Gas	2.282 mmscfd	Last 24 hours	1149
Current Pressure	1,440 psi	Choke size	24/64"

AFE:	Daily Cost:
AFE (remaining):	Cumulative Cost:

RECEIVED April 05, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	29-Mar-10	Today's Planned Operation:	Flow test well	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	32 BBLS	Total Load Water	11972
Total Oil	3,962 BBLS	Recovered	5399
Current Gas Rate	0.614 mmscfd	Remaining Load	6573
Total Gas	2.938 mmscfd	Last 24 hours	913
Current Pressure	1,260 psi	Choke size	24/64"

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED April 05, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	30-Mar-10	Today's Planned Operation:	Flow test well	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow test well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	38 BBLS	Total Load Water	11972
Total Oil	4,796 BBLS	Recovered	7151
Current Gas Rate	0.561 mmscfd	Remaining Load	4821
Total Gas	3.549 mmscfd	Last 24 hours	839
Current Pressure	1,170 psi	Choke size	24/64"

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED April 05, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	31-Mar-10	Today's Planned Operation:	Flow test well	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow test well
14:00	16:00	Run gauge ring-no wax; run bailer to TOF-no fill
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	26 BBLS	Total Load Water	11972
Total Oil	5,453 BBLS	Recovered	7825
Current Gas Rate	0.509 mmscfd	Remaining Load	4147
Total Gas	4.089 mmscfd	Last 24 hours	674
Current Pressure	1,160 psi	Choke size	24/64"

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED April 05, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	1-Apr-10	Today's Planned Operation:	Flow test well	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow test well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	27 BBLS	Total Load Water	11972
Total Oil	6,103 BBLS	Recovered	8479
Current Gas Rate	0.455 mmscfd	Remaining Load	3493
Total Gas	4.572 mmscfd	Last 24 hours	654
Current Pressure	1,100 psi	Choke size	24/64"

AFE:	Daily Cost:
AFE (remaining):	Cumulative Cost:

RECEIVED April 05, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	2-Apr-10	Today's Planned Operation:	Flow test well; prepare to install production facilities	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow test well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	20 BBLS	Total Load Water	11972
Total Oil	6,723 BBLS	Recovered	9112
Current Gas Rate	0.444 mmscfd	Remaining Load	2860
Total Gas	5.032 mmscfd	Last 24 hours	634
Current Pressure	1,050 psi	Choke size	24/64"

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED April 05, 2010

BAR F #1-20-3-2 DAILY COMPLETION SUMMARY

Date:	3-Apr-10	Today's Planned Operation:	Flow test well	PBTD	9,720 '

Time Breakdown

From	To	
5:00	5:00	Flow test well
5:30	6:00	Safety meeting
17:30	18:00	Safety meeting

Oil Zone Production		Total Load Water-Oil Zones	
BO Last Hour	25 BBLS	Total Load Water	11972
Total Oil	7,368 BBLS	Recovered	9755
Current Gas Rate	0.478 mmscfd	Remaining Load	2217
Total Gas	5.515 mmscfd	Last 24 hours	643
Current Pressure	940 psi	Choke size	24/64"

AFE:	
AFE (remaining):	

Daily Cost:	
Cumulative Cost:	

RECEIVED April 05, 2010

API Well No: 43013500090000

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077
PHONE NUMBER: 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/14/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. hereby makes application to commingle Wasatch and Green River production from the Bar F #1-20-3-2. Attached please find the following supplemental information: 1. Plat showing the location of all wells on contiguous oil and gas leases or drilling units overlying the pool; 2. Civil plat for the referenced well; 3. Spreadsheet reflecting the producing intervals with perforating and frac data; 4. Spreadsheet of the method used to account for and to allocate production from each pool so commingled. 5. Affidavit reflecting that Harvest / Branta are the owners of 100% of the contiguous oil and gas leases or drilling units overlying the pool.

Approved by the Utah Division of Oil, Gas and Mining

Date: April 15, 2010

By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		**DATE** 4/14/2010

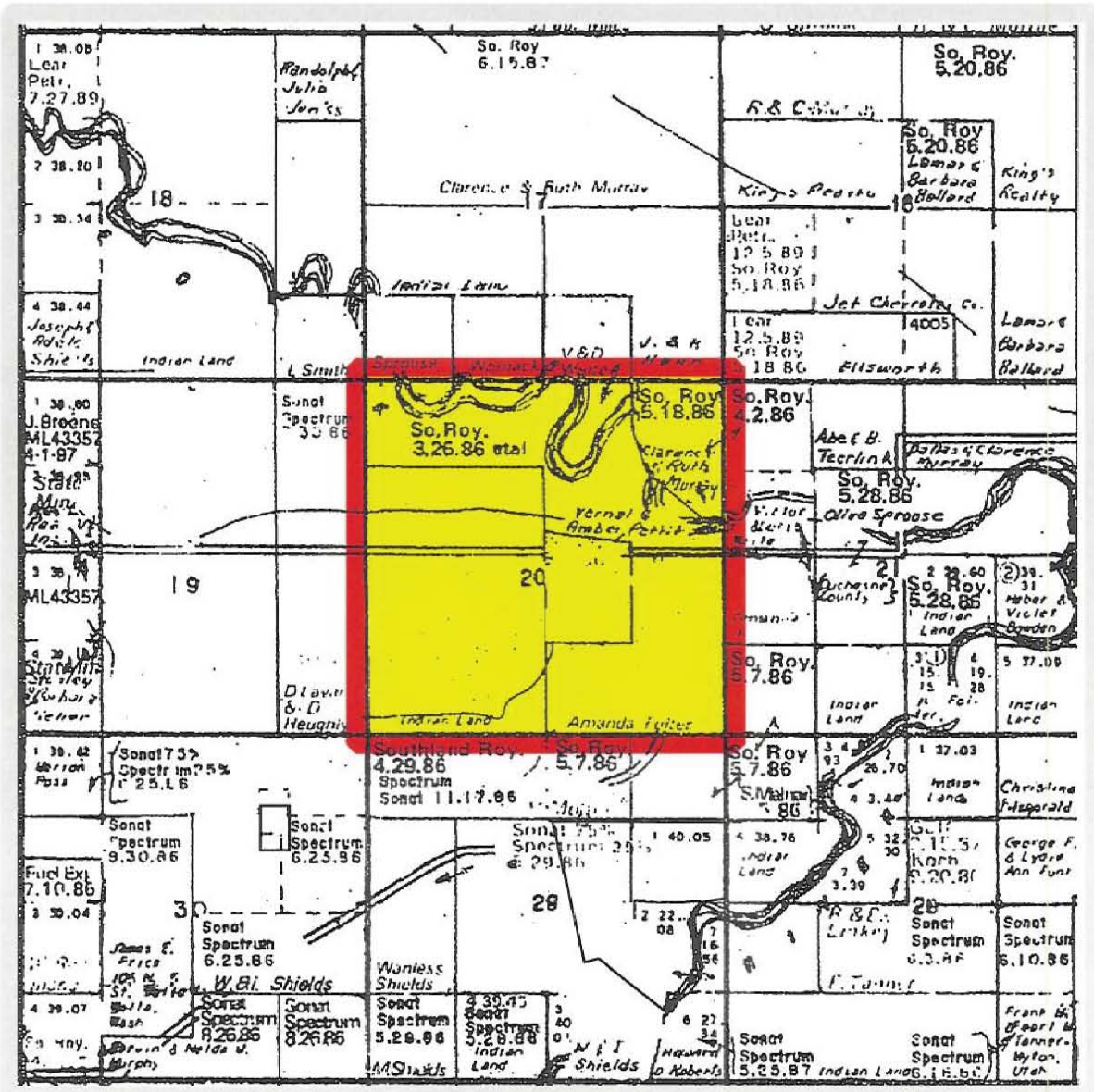
RECEIVED April 14, 2010

Bar "F" 1-20-3-2

640 ac Pooled Unit

Leasehold Estate Harvest/Branta 100%

Section 20
Township 3 South
Range 2 West
USM
Duchesne County, Utah

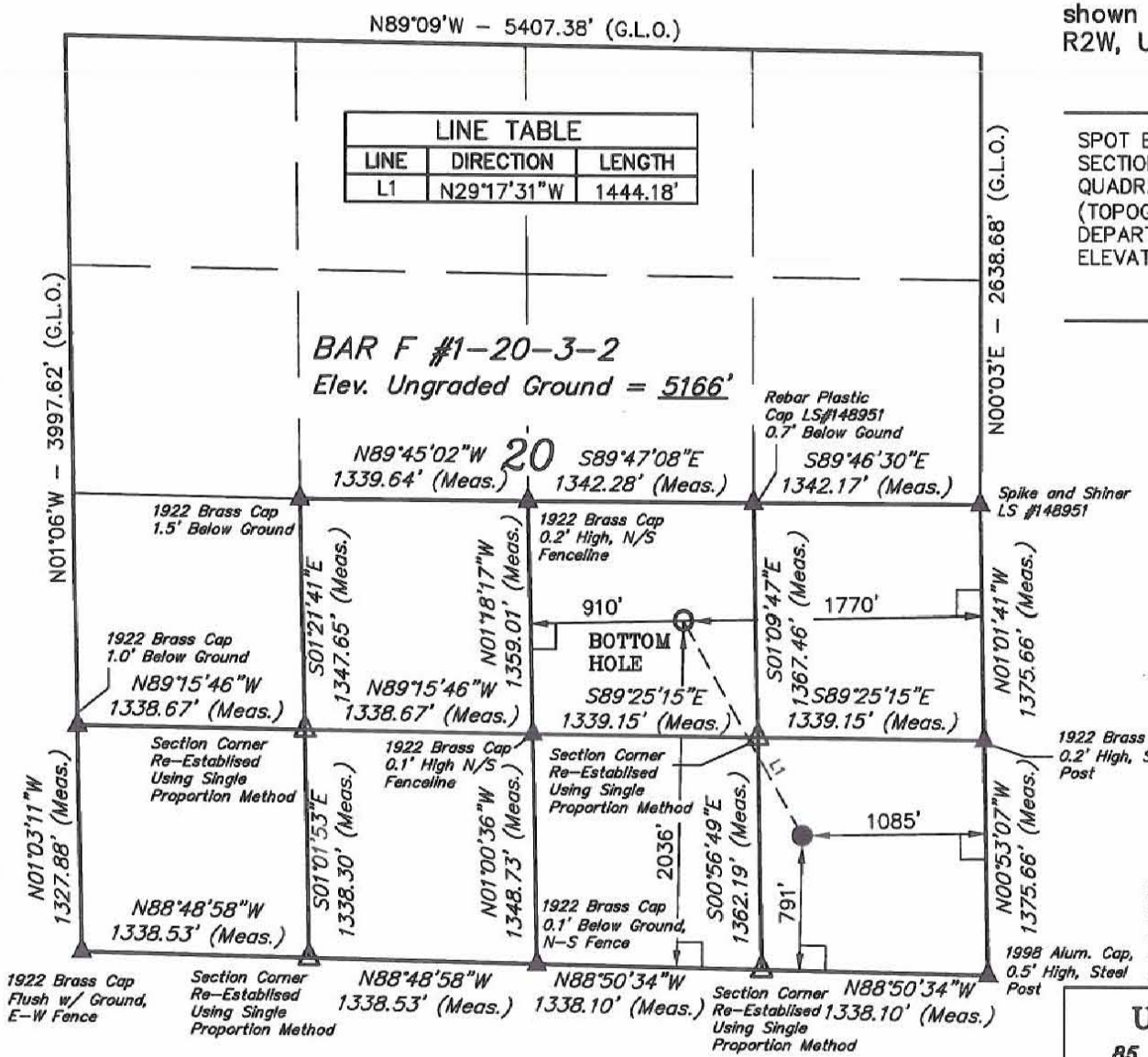


RECEIVED April 14, 2010

T3S, R2W, U.S.B.&M.

HARVEST (US) HOLDINGS, INC.

Well location, BAR F #1-20-3-2, located as shown in the SE 1/4 SE 1/4 of Section 20, T3S, R2W, U.S.B.&M., Duchesne County, Utah.



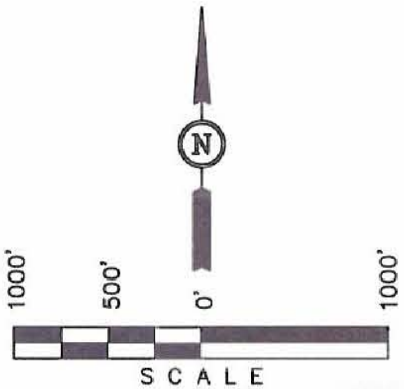
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N29°17'31"W	1444.18'

BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 04-03-09 C.H.
REVISED: 03-31-09 C.H.
REVISED: 03-25-09 C.H.
REVISED: 02-24-09
REVISED: 02-19-09

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR NO. 161319 ROBERT L. KAY STATE OF UTAH

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°12'20.13" (40.205592)	LATITUDE = 40°12'07.69" (40.202136)
LONGITUDE = 110°07'47.67" (110.129908)	LONGITUDE = 110°07'38.56" (110.127378)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°12'20.28" (40.205633)	LATITUDE = 40°12'07.83" (40.202175)
LONGITUDE = 110°07'45.12" (110.129200)	LONGITUDE = 110°07'36.02" (110.126672)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-02-09	DATE DRAWN: 02-03-09
PARTY B.B. S.L. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE HARVEST (US) HOLDINGS, INC.	

RECEIVED April 14, 2010

API Well No: 43013500090000

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot-MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch (Red Beds)	9375	9680	9172	9477	305	3S	78	Open ☑	Squeezed ☐
(B) Lower Green River (Clastics)	8981	9293	8779	9090	312	3S	132	Open ☑	Squeezed ☐
(C) Lower Green River (Uteland Butte)	8792	8953	8590	8751	161	3S	75	Open ☑	Squeezed ☐
(D) Lower Green River (Uteland Butte LS)	8588	8769	8389	8568	179	3S	126	Open ☑	Squeezed ☐
(E) Lower Green River (Castle Peak)	8400	8548	8203	8349	148	3S	72	Open ☑	Squeezed ☐
(F) Lower Green River (Castle Peak)	8283	8365	8091	8170	82	3S	60	Open ☑	Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9375-9679	6000 lbs 100 mesh sand; 113,300 lbs 20/40 TLC
8980-9293	6000 lbs 100 mesh sand; 98,400 lbs 20/40 TLC
8792-8953	6000 lbs 100 mesh sand; 116,500 lbs 30/50 EconoProp
8588-8767	7500 lbs 100 mesh sand; 131,500 lbs 30/50 EconoProp
8400-8548	7500 lbs 100 mesh sand; 130,800 lbs 30/50 EconoProp
8283-8365	4963 lbs 100 mesh sand; 105,637 lbs 30/50 EconoProp

RECEIVED April 14, 2010

Producing Interval	Water BBl/d	Oil BBL/d	Fee Gas MSCFPD	% water	% oil	% Gas	Stage	gas per stage (%)	Designation
8308.4 - 8361.0	0	51	29	0	7	6	5	6.42	Lower Green River
8400.0 - 8526.0	0	0	0	0	0	0	4-B	0	Lower Green River
8588.0 - 8716.6	51	89	51	11	11	11	4-A	11.3	Lower Green River
8731.1 - 8769.0	0	0	0	0	0	0			Lower Green River
8792.0 - 8953.0	12	17	10	3	2	2	3	2.15	Lower Green River
8981.0 - 9014.9	53	116	66	12	15	15	2	40.49	Lower Green River
9030.9 - 9084.8	0	170	96	0	22	21			Lower Green River
9124.1 - 9293.0	0	34	19	0	4	4			Lower Green River
9375.0 - 9390.4	0	43	24	0	6	5	1	39.63	Wasatch
9407.9 - 9428.2	0	0	0	0	0	0			Wasatch
9448.6 - 9487.7	328	265	153	74	34	34			Wasatch

RECEIVED April 14, 2010

AFFIDAVIT OF NOTICE

Harvest (US) Holdings, Inc.

Bar F #1-20-3-2

***Surface Location:* 791 FSL 1085 FEL, SE/4 SE/4,**
***Target Location:* 2036 FSL 1770 FEL, NW/4 SE/4,**
Section 20, T3S, R2W, USB&M
Duchesne County, Utah
API: 43-013-50009

I Gil S. Porter, CPL; Manager - Land for Harvest (US) Holdings, Inc. hereby certify the following:

Pursuant to item 3 of R649-3-22 of the Utah Oil and Gas Conservation, General Rules, Harvest is the Operator of the Bar F #1-20-3-2 well situated within the 640 acre Bar F #1-20-3-2 Voluntary Pooled Unit, and together with Branta Exploration & Production LLC are the owners of 100 percent of the contiguous oil and gas leases or drilling unit overlying the pool for this location.

Gil S. Porter, CPL,
Manager - Land
Harvest (US) Holdings, Inc.

ACKNOWLEDGEMENT

State of Texas)
) ss:
County of Harris)

Before me, a notary public, in and for said county and State on this 7th day of April 2010, personally appeared Gil S. Porter to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Manager of Land, for Harvest (US) Holdings, Inc. and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

My commission expires: 3-29-2014

Notary Public

CHRISTINA C. VANCE
MY COMMISSION EXPIRES
March 29, 2014

RECEIVED April 14, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077
PHONE NUMBER: 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/19/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Change well type

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. respectfully requests that the Bar F #1-20-3-2 well type be changed from "gas well" to "oil well". The referenced well has been completed uphole in the Wasatch and Green River Zones and currently produces a 50 API gravity oil.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 20, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		**DATE** 4/18/2010

RECEIVED April 18, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077
PHONE NUMBER: 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/19/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. hereby requests that the status of the Bar F #1-20-3-2 be changed to producing. First production was achieved on March 24, 2010 at 12:01 am.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 20, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		**DATE** 4/18/2010

RECEIVED April 18, 2010

API Well No: 43013500090000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: Bar F #1-20-3-2

2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC

9. API NUMBER: 43013500090000

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077
PHONE NUMBER: 281 899-5722 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/20/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	✓ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Harvest (US) Holdings, Inc. respectfully submits this request for extended testing of the oil-bearing zones of the Bar F 1-20-3-2 well in a continued effort to evaluate the performance and production potential of the well. We would request approval to continue to test these zones simultaneously with design and installation of permanent production facilities for the well. We anticipate that the testing should be completed by approximately the end of May. During that testing time we estimate a daily flared volume of approximately 0.3 MMscfd and an anticipated cumulative volume of 14.1 MMscf for the period from April 15 through May 31. The flared gas amounts will be reported to your office utilizing forms 10 and 11 each month. Harvest remains committed to completing the testing quickly and will limit flaring to that required for adequate testing to minimize loss of the resource.

Approved by the Utah Division of Oil, Gas and Mining

Date: April 22, 2010

By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent (Buys & Associates, Inc)
SIGNATURE N/A		**DATE** 4/20/2010

RECEIVED April 20, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013500090000

Required testing as allowed under R649-3-19.3. Approval through May 31, 2010 as requested. Flaring beyond this date may require Board approval pursuant to R649-3-20.

Approved by the Utah Division of Oil, Gas and Mining

Date: April 22, 2010

By:

CONFIDENTIAL

43-013-50009
3S 2W 20

Schlumberger

9251 E 104th Ave.
Commerce City, CO 80640
(303) 439-5500

SUB-SURFACE
SURVEY CERTIFICATION REPORT

Harvest Natural Resources		**October 14, 2009**
Company		Date
	BAR F #1-20-3-2	**Duchesne Co., UT**
Lease		County/State

Survey Depths	**315**	to	**17480**	ft
Type of Survey	**Measurements While Drilling (MWD)**			
Survey Depths	**17480**		**17566**	ft
Type of Survey	**Projection to Bit**			
Survey Depths		to		ft
Type of Survey				
Site Supervisor	**Dean Genz**			

The data submitted in this report conforms to the standards and procedures as set forth by Schlumberger. This report represents a true and correct directional wellbore survey based on original survey data obtained at the well site.

Ed Moore
DEC Engineer

This document has been subscribed and affirmed, or sworn before me in the county of Adams in the state of Colorado, this 19th day of Oct, 2009.

Louise Higgs

LOUISE HIGGS
NOTARY PUBLIC
STATE OF COLORADO
MY COMMISSION EXPIRES 05/06/2013

Schlumberger

BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys

Report Date:	October 14, 2009	Survey / DLS Computation Method:	Minimum Curvature / Lubinski
Client:	Harvest Natural Resources	Vertical Section Azimuth:	330.690°
Field:	UT, Duchesne County (NAD 83) 2009	Vertical Section Origin:	N 0.000 ft, E 0.000 ft
Structure / Slot:	Harvest 20-03S-02W (BAR F #1-20-3-2) / BAR F #1-20-3-2	TVD Reference Datum:	RKB
Well:	BAR F #1-20-3-2	TVD Reference Elevation:	5192.0 ft relative to MSL
Borehole:	Original Hole	Sea Bed / Ground Level Elevation:	5166.000 ft relative to MSL
UWI/API#:		Magnetic Declination:	11.663°
Survey Name / Date:	BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys / June 10, 2009	Total Field Strength:	52560.270 nT
Tort / AHD / DDI / ERD ratio:	89.758° / 1696.86 ft / 5.188 / 0.098	Magnetic Dip:	65.988°
Grid Coordinate System:	NAD83 Utah State Planes, Central Zone, US Feet	Declination Date:	June 10, 2009
Location Lat/Long:	N 40 12 7.690, W 110 7 38.560	Magnetic Declination Model:	BGGM 2008
Location Grid N/E Y/X:	N 7245295.449 ftUS, E 2023792.334 ftUS	North Reference:	True North
Grid Convergence Angle:	+0.87927242°	Total Corr Mag North -> True North:	+11.663°
Grid Scale Factor:	0.99991931	Local Coordinates Referenced To:	Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7245295.45	2023792.33	N 40 12 7.690	W 110 7 38.560
20" Csg	*80.00*	*0.00*	*0.00*	*80.00*	*0.00*	*0.00*	*0.00*	*0.00*	*7245295.45*	*2023792.33*	*N 40 12 7.690*	*W 110 7 38.560*
Assumed Vertical	80.00	0.00	0.00	80.00	0.00	0.00	0.00	0.00	7245295.45	2023792.33	N 40 12 7.690	W 110 7 38.560
Begin MWD Surveys	315.00	0.20	193.80	315.00	-0.30	-0.40	-0.10	0.09	7245295.05	2023792.24	N 40 12 7.686	W 110 7 38.561
	405.00	0.10	106.60	405.00	-0.47	-0.57	-0.06	0.24	7245294.87	2023792.28	N 40 12 7.684	W 110 7 38.561
	494.00	0.10	96.40	494.00	-0.57	-0.60	0.09	0.02	7245294.85	2023792.43	N 40 12 7.684	W 110 7 38.559
	585.00	0.30	262.00	585.00	-0.53	-0.65	-0.07	0.44	7245294.80	2023792.28	N 40 12 7.684	W 110 7 38.561
	677.00	0.00	189.20	677.00	-0.44	-0.68	-0.30	0.33	7245294.76	2023792.04	N 40 12 7.683	W 110 7 38.564
	859.00	0.20	162.10	859.00	-0.76	-0.98	-0.21	0.11	7245294.46	2023792.14	N 40 12 7.680	W 110 7 38.563
	950.00	0.40	166.40	950.00	-1.22	-1.44	-0.08	0.22	7245294.01	2023792.27	N 40 12 7.676	W 110 7 38.561
	1042.00	0.40	203.60	1041.99	-1.72	-2.05	-0.14	0.28	7245293.40	2023792.23	N 40 12 7.670	W 110 7 38.562
	1134.00	0.50	173.40	1133.99	-2.28	-2.74	-0.22	0.28	7245292.70	2023792.16	N 40 12 7.663	W 110 7 38.563
	1226.00	0.30	242.40	1225.99	-2.65	-3.25	-0.39	0.52	7245292.19	2023792.00	N 40 12 7.658	W 110 7 38.565
	1321.00	0.40	162.50	1320.99	-2.96	-3.68	-0.51	0.48	7245291.76	2023791.88	N 40 12 7.654	W 110 7 38.567
	1416.00	0.30	174.80	1415.99	-3.52	-4.25	-0.38	0.13	7245291.20	2023792.02	N 40 12 7.648	W 110 7 38.565
	1510.00	0.40	29.60	1509.99	-3.57	-4.21	-0.20	0.71	7245291.24	2023792.20	N 40 12 7.648	W 110 7 38.563
	1604.00	0.60	184.60	1603.98	-3.81	-4.41	-0.08	1.04	7245291.04	2023792.32	N 40 12 7.646	W 110 7 38.561
	1699.00	0.40	179.70	1698.98	-4.51	-5.24	-0.12	0.22	7245290.21	2023792.30	N 40 12 7.638	W 110 7 38.561
	1793.00	0.60	168.10	1792.98	-5.27	-6.05	-0.01	0.24	7245289.40	2023792.41	N 40 12 7.630	W 110 7 38.560
	1889.00	0.60	178.30	1888.97	-6.19	-7.04	0.11	0.11	7245288.41	2023792.55	N 40 12 7.620	W 110 7 38.559
	1983.00	0.70	182.50	1982.97	-7.12	-8.11	0.10	0.12	7245287.34	2023792.55	N 40 12 7.610	W 110 7 38.559
	2078.00	0.60	194.80	2077.96	-7.97	-9.17	-0.06	0.18	7245286.28	2023792.42	N 40 12 7.599	W 110 7 38.561
	2172.00	0.60	196.60	2171.96	-8.66	-10.12	-0.32	0.02	7245285.33	2023792.17	N 40 12 7.590	W 110 7 38.564
	2267.00	0.80	187.40	2266.95	-9.54	-11.25	-0.55	0.24	7245284.19	2023791.96	N 40 12 7.579	W 110 7 38.567
	2361.00	0.50	170.90	2360.94	-10.45	-12.31	-0.57	0.37	7245283.14	2023791.95	N 40 12 7.568	W 110 7 38.567
	2456.00	0.80	160.40	2455.94	-11.50	-13.34	-0.28	0.34	7245282.11	2023792.26	N 40 12 7.558	W 110 7 38.564
	2550.00	0.80	173.00	2549.93	-12.75	-14.61	0.02	0.19	7245280.84	2023792.58	N 40 12 7.546	W 110 7 38.560
	2645.00	0.90	163.50	2644.92	-14.09	-15.98	0.31	0.18	7245279.47	2023792.89	N 40 12 7.532	W 110 7 38.556
	2740.00	0.70	186.40	2739.91	-15.29	-17.28	0.46	0.39	7245278.18	2023793.06	N 40 12 7.519	W 110 7 38.554
	2818.00	0.70	193.40	2817.90	-16.03	-18.21	0.29	0.11	7245277.24	2023792.91	N 40 12 7.510	W 110 7 38.556
13 3/8" Csg	*2863.00*	*0.61*	*183.67*	*2862.90*	*-16.43*	*-18.72*	*0.22*	*0.32*	*7245276.74*	*2023792.84*	*N 40 12 7.505*	*W 110 7 38.557*
	2927.00	0.52	164.78	2926.90	-17.00	-19.34	0.27	0.32	7245276.12	2023792.90	N 40 12 7.499	W 110 7 38.557
	2991.00	0.49	177.29	2990.89	-17.52	-19.89	0.36	0.18	7245275.57	2023793.00	N 40 12 7.493	W 110 7 38.555
	3053.00	0.55	307.09	3052.89	-17.49	-19.98	0.13	1.52	7245275.48	2023792.78	N 40 12 7.493	W 110 7 38.558
	3117.00	1.98	329.39	3116.87	-16.10	-18.84	-0.67	2.32	7245276.60	2023791.95	N 40 12 7.504	W 110 7 38.569
	3211.00	3.55	328.32	3210.76	-11.57	-14.97	-3.03	1.67	7245280.44	2023789.54	N 40 12 7.542	W 110 7 38.599
	3309.00	4.22	335.89	3308.54	-4.95	-9.09	-6.10	0.86	7245286.26	2023786.38	N 40 12 7.600	W 110 7 38.639
	3399.00	5.33	343.66	3398.22	2.43	-2.06	-8.62	1.42	7245293.26	2023783.74	N 40 12 7.670	W 110 7 38.671
	3493.00	6.61	343.58	3491.71	11.96	7.32	-11.38	1.36	7245302.59	2023780.84	N 40 12 7.762	W 110 7 38.707
	3589.00	7.82	337.47	3586.95	23.83	18.65	-15.45	1.49	7245313.86	2023776.60	N 40 12 7.874	W 110 7 38.759
	3684.00	8.82	336.65	3680.95	37.49	31.31	-20.81	1.06	7245326.43	2023771.05	N 40 12 7.999	W 110 7 38.828
	3780.00	9.39	332.20	3775.74	52.64	45.00	-27.38	0.94	7245340.02	2023764.27	N 40 12 8.135	W 110 7 38.913
	3874.00	10.28	331.62	3868.36	68.69	59.16	-34.94	0.95	7245354.06	2023756.49	N 40 12 8.275	W 110 7 39.010
	3937.00	11.31	333.85	3930.24	80.48	69.65	-40.34	1.76	7245364.47	2023750.94	N 40 12 8.378	W 110 7 39.080
	4001.00	12.07	336.52	3992.92	93.40	81.42	-45.77	1.46	7245376.15	2023745.32	N 40 12 8.495	W 110 7 39.150
	4065.00	12.91	336.53	4055.40	107.17	94.12	-51.28	1.31	7245388.76	2023739.62	N 40 12 8.620	W 110 7 39.221
	4129.00	14.13	334.39	4117.63	122.08	107.72	-57.51	2.06	7245402.26	2023733.19	N 40 12 8.754	W 110 7 39.301
	4192.00	14.84	331.53	4178.63	137.82	121.75	-64.68	1.60	7245416.18	2023725.80	N 40 12 8.893	W 110 7 39.394
	4256.00	15.78	329.27	4240.35	154.72	136.43	-73.03	1.74	7245430.73	2023717.22	N 40 12 9.038	W 110 7 39.501
	4349.00	17.05	327.78	4329.56	180.98	158.84	-86.76	1.44	7245452.92	2023703.15	N 40 12 9.260	W 110 7 39.678
	4445.00	18.04	325.50	4421.10	209.84	182.99	-102.69	1.26	7245476.83	2023686.86	N 40 12 9.498	W 110 7 39.883
	4540.00	18.44	325.64	4511.32	239.45	207.52	-119.50	0.42	7245501.09	2023669.68	N 40 12 9.741	W 110 7 40.100
	4636.00	18.68	325.82	4602.33	269.90	232.77	-136.70	0.26	7245526.08	2023652.09	N 40 12 9.990	W 110 7 40.322
	4731.00	18.58	325.77	4692.35	300.13	257.87	-153.76	0.11	7245550.91	2023634.64	N 40 12 10.238	W 110 7 40.542
	4827.00	18.75	325.94	4783.30	330.75	283.30	-171.01	0.19	7245576.07	2023617.01	N 40 12 10.490	W 110 7 40.764
	4921.00	18.12	327.62	4872.48	360.40	308.16	-187.30	0.88	7245600.67	2023600.34	N 40 12 10.735	W 110 7 40.974

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
	5017.00	17.51	327.50	4963.88	389.73	332.95	-203.05	0.64	7245625.21	2023584.21	N 40 12 10.980	W 110 7 41.177
	5112.00	17.40	329.46	5054.50	418.20	357.23	-217.95	0.63	7245649.27	2023568.95	N 40 12 11.220	W 110 7 41.369
	5207.00	17.05	328.84	5145.24	446.32	381.39	-232.37	0.42	7245673.19	2023554.15	N 40 12 11.459	W 110 7 41.555
	5303.00	17.47	329.42	5236.92	474.79	405.84	-246.99	0.47	7245697.41	2023539.17	N 40 12 11.700	W 110 7 41.743
	5399.00	17.05	328.75	5328.59	503.26	430.27	-261.62	0.48	7245721.62	2023524.16	N 40 12 11.942	W 110 7 41.932
	5495.00	17.20	329.46	5420.34	531.52	454.53	-276.13	0.27	7245745.65	2023509.28	N 40 12 12.182	W 110 7 42.119
	5590.00	18.09	332.50	5510.87	560.31	479.71	-290.08	1.35	7245770.61	2023494.95	N 40 12 12.430	W 110 7 42.299
	5685.00	17.92	332.40	5601.22	589.66	505.75	-303.66	0.18	7245796.44	2023480.97	N 40 12 12.688	W 110 7 42.474
	5781.00	18.29	332.90	5692.46	619.47	532.25	-317.37	0.42	7245822.72	2023466.86	N 40 12 12.950	W 110 7 42.650
	5876.00	18.33	332.64	5782.65	649.30	558.78	-331.02	0.10	7245849.04	2023452.80	N 40 12 13.212	W 110 7 42.826
	5971.00	17.91	333.99	5872.94	678.81	585.18	-344.30	0.63	7245875.23	2023439.13	N 40 12 13.473	W 110 7 42.997
	6066.00	16.78	332.48	5963.62	707.10	610.47	-357.04	1.28	7245900.32	2023426.00	N 40 12 13.723	W 110 7 43.162
	6160.00	16.52	333.28	6053.68	734.01	634.44	-369.32	0.37	7245924.09	2023413.36	N 40 12 13.959	W 110 7 43.320
	6255.00	16.66	333.68	6144.73	761.11	658.71	-381.43	0.19	7245948.17	2023400.88	N 40 12 14.199	W 110 7 43.476
	6349.00	16.39	334.14	6234.84	787.80	682.72	-393.19	0.32	7245972.00	2023388.75	N 40 12 14.437	W 110 7 43.627
	6444.00	16.11	335.34	6326.05	814.32	706.76	-404.53	0.46	7245995.86	2023377.04	N 40 12 14.674	W 110 7 43.774
	6538.00	15.71	335.43	6416.45	840.00	730.19	-415.26	0.43	7246019.12	2023365.95	N 40 12 14.906	W 110 7 43.912
	6637.00	16.12	332.77	6511.65	867.09	754.60	-427.13	0.85	7246043.34	2023353.71	N 40 12 15.147	W 110 7 44.065
	6731.00	15.71	332.66	6602.05	892.85	777.51	-438.94	0.44	7246066.06	2023341.55	N 40 12 15.373	W 110 7 44.217
	6826.00	16.20	331.07	6693.39	918.96	800.53	-451.26	0.69	7246088.89	2023328.88	N 40 12 15.601	W 110 7 44.376
	6920.00	15.81	331.06	6783.75	944.87	823.21	-463.80	0.41	7246111.38	2023316.00	N 40 12 15.825	W 110 7 44.538
	7014.00	15.99	330.19	6874.15	970.62	845.65	-476.43	0.32	7246133.62	2023303.02	N 40 12 16.047	W 110 7 44.700
	7110.00	16.17	330.16	6966.40	997.21	868.72	-489.66	0.19	7246156.48	2023289.45	N 40 12 16.275	W 110 7 44.871
	7205.00	16.86	327.81	7057.48	1024.20	891.85	-503.58	1.01	7246179.40	2023275.17	N 40 12 16.503	W 110 7 45.050
	7299.00	16.68	326.74	7147.48	1051.27	914.67	-518.24	0.38	7246201.98	2023260.16	N 40 12 16.729	W 110 7 45.239
	7395.00	16.87	328.71	7239.40	1078.94	938.09	-533.03	0.62	7246225.18	2023245.02	N 40 12 16.960	W 110 7 45.430
	7490.00	17.01	328.83	7330.27	1106.60	961.76	-547.38	0.15	7246248.62	2023230.31	N 40 12 17.194	W 110 7 45.615
	7585.00	16.87	328.89	7421.15	1134.27	985.46	-561.70	0.15	7246272.09	2023215.63	N 40 12 17.428	W 110 7 45.799
	7680.00	17.26	328.59	7511.97	1162.13	1009.29	-576.16	0.42	7246295.69	2023200.80	N 40 12 17.664	W 110 7 45.986
	7776.00	17.40	329.46	7603.61	1190.72	1033.80	-590.88	0.31	7246319.98	2023185.71	N 40 12 17.906	W 110 7 46.175
	7872.00	17.61	330.33	7695.16	1219.59	1058.78	-605.36	0.35	7246344.73	2023170.85	N 40 12 18.153	W 110 7 46.362
	7967.00	17.88	330.55	7785.64	1248.54	1083.97	-619.64	0.29	7246369.69	2023156.18	N 40 12 18.402	W 110 7 46.546
	8057.00	16.96	330.54	7871.52	1275.49	1107.43	-632.89	1.02	7246392.95	2023142.57	N 40 12 18.634	W 110 7 46.717
	8134.00	15.33	329.44	7945.48	1296.89	1125.98	-643.59	2.15	7246411.32	2023131.59	N 40 12 18.817	W 110 7 46.855
	8229.00	13.92	328.89	8037.40	1320.87	1146.57	-655.88	1.49	7246431.73	2023118.99	N 40 12 19.020	W 110 7 47.013
	8349.00	12.89	330.45	8154.13	1348.68	1170.58	-669.94	0.91	7246455.51	2023104.56	N 40 12 19.258	W 110 7 47.194
	8445.00	11.11	327.17	8248.03	1368.62	1187.66	-680.24	1.98	7246472.44	2023094.01	N 40 12 19.426	W 110 7 47.327
	8540.00	9.62	334.41	8341.48	1385.68	1202.52	-688.63	2.08	7246487.16	2023085.39	N 40 12 19.573	W 110 7 47.435
	8636.00	8.84	333.28	8436.23	1401.06	1216.34	-695.41	0.83	7246500.87	2023078.40	N 40 12 19.710	W 110 7 47.523
	8728.00	7.84	332.16	8527.26	1414.39	1228.20	-701.52	1.10	7246512.64	2023072.11	N 40 12 19.827	W 110 7 47.601
	8826.00	7.04	330.52	8624.43	1427.08	1239.34	-707.60	0.84	7246523.68	2023065.86	N 40 12 19.937	W 110 7 47.680
	8921.00	6.13	328.62	8718.81	1437.97	1248.74	-713.10	0.98	7246533.00	2023060.21	N 40 12 20.030	W 110 7 47.751
	8984.00	5.49	328.40	8781.48	1444.34	1254.18	-716.43	1.02	7246538.38	2023056.80	N 40 12 20.084	W 110 7 47.794
	9048.00	4.26	327.00	8845.25	1449.77	1258.78	-719.33	1.93	7246542.94	2023053.83	N 40 12 20.129	W 110 7 47.831
	9111.00	2.82	331.99	8908.13	1453.66	1262.11	-721.34	2.34	7246546.24	2023051.78	N 40 12 20.162	W 110 7 47.857
	9177.00	2.36	334.87	8974.06	1456.64	1264.77	-722.68	0.72	7246548.88	2023050.40	N 40 12 20.188	W 110 7 47.874
	9241.00	1.33	327.91	9038.03	1458.69	1266.60	-723.63	1.64	7246550.69	2023049.41	N 40 12 20.206	W 110 7 47.886
	9304.00	0.65	308.97	9101.02	1459.76	1267.44	-724.30	1.18	7246551.52	2023048.74	N 40 12 20.215	W 110 7 47.895
	9399.00	0.54	282.78	9196.01	1460.56	1267.88	-725.15	0.31	7246551.95	2023047.87	N 40 12 20.219	W 110 7 47.906
	9495.00	0.43	299.15	9292.01	1461.17	1268.15	-725.91	0.18	7246552.21	2023047.11	N 40 12 20.222	W 110 7 47.916
	9589.00	0.45	265.62	9386.01	1461.62	1268.30	-726.58	0.27	7246552.34	2023046.44	N 40 12 20.223	W 110 7 47.924
	9684.00	0.46	271.52	9481.00	1461.98	1268.28	-727.34	0.05	7246552.31	2023045.68	N 40 12 20.223	W 110 7 47.934
	9780.00	0.90	279.48	9577.00	1462.65	1268.41	-728.47	0.47	7246552.43	2023044.55	N 40 12 20.224	W 110 7 47.949
	9876.00	0.55	265.64	9672.99	1463.31	1268.50	-729.67	0.41	7246552.50	2023043.35	N 40 12 20.225	W 110 7 47.964
	9971.00	0.63	275.36	9767.98	1463.80	1268.52	-730.64	0.13	7246552.50	2023042.37	N 40 12 20.225	W 110 7 47.977
	10066.00	0.89	255.96	9862.97	1464.29	1268.39	-731.88	0.38	7246552.35	2023041.14	N 40 12 20.224	W 110 7 47.993
	10162.00	0.61	240.80	9958.97	1464.49	1267.96	-733.05	0.36	7246551.90	2023039.98	N 40 12 20.220	W 110 7 48.008
9 5/8" Csg	*10236.00*	*0.41*	*216.23*	*10032.96*	*1464.38*	*1267.55*	*-733.55*	*0.40*	*7246551.49*	*2023039.48*	*N 40 12 20.216*	*W 110 7 48.014*
	10287.00	0.35	186.26	10083.96	1464.18	1267.25	-733.67	0.40	7246551.19	2023039.37	N 40 12 20.213	W 110 7 48.016
	10383.00	0.49	205.33	10179.96	1463.70	1266.59	-733.88	0.20	7246550.52	2023039.17	N 40 12 20.206	W 110 7 48.018
	10479.00	0.43	195.35	10275.96	1463.21	1265.87	-734.15	0.10	7246549.80	2023038.91	N 40 12 20.199	W 110 7 48.022
	10575.00	0.62	185.62	10371.95	1462.53	1265.01	-734.30	0.22	7246548.94	2023038.78	N 40 12 20.191	W 110 7 48.024
	10670.00	0.87	198.76	10466.94	1461.63	1263.81	-734.58	0.32	7246547.74	2023038.51	N 40 12 20.179	W 110 7 48.028
	10766.00	1.00	191.39	10562.93	1460.50	1262.30	-734.98	0.18	7246546.22	2023038.13	N 40 12 20.164	W 110 7 48.033
	10861.00	0.77	186.17	10657.92	1459.36	1260.85	-735.21	0.26	7246544.77	2023037.92	N 40 12 20.150	W 110 7 48.036
	10957.00	1.12	187.54	10753.91	1458.08	1259.28	-735.40	0.37	7246543.20	2023037.76	N 40 12 20.134	W 110 7 48.038
	11052.00	1.04	190.31	10848.89	1456.67	1257.51	-735.68	0.10	7246541.42	2023037.51	N 40 12 20.117	W 110 7 48.042
	11148.00	1.07	188.78	10944.87	1455.30	1255.77	-735.97	0.04	7246539.68	2023037.24	N 40 12 20.099	W 110 7 48.045
	11243.00	1.39	187.33	11039.85	1453.67	1253.75	-736.25	0.34	7246537.65	2023036.99	N 40 12 20.079	W 110 7 48.049
	11339.00	1.31	179.69	11135.83	1451.78	1251.50	-736.40	0.20	7246535.40	2023036.88	N 40 12 20.057	W 110 7 48.051
	11435.00	1.42	170.16	11231.80	1449.70	1249.23	-736.19	0.26	7246533.13	2023037.13	N 40 12 20.035	W 110 7 48.048
	11530.00	1.70	188.22	11326.76	1447.47	1246.68	-736.19	0.59	7246530.58	2023037.16	N 40 12 20.010	W 110 7 48.048
	11623.00	1.91	175.65	11419.72	1444.97	1243.76	-736.27	0.48	7246527.67	2023037.13	N 40 12 19.981	W 110 7 48.049
	11718.00	1.37	179.53	11514.68	1442.54	1241.05	-736.14	0.58	7246524.96	2023037.30	N 40 12 19.954	W 110 7 48.048

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
	11814.00	1.32	182.01	11610.65	1440.59	1238.80	-736.17	0.08	7246522.70	2023037.31	N 40 12 19.932	W 110 7 48.048
	11910.00	1.37	174.98	11706.63	1438.60	1236.55	-736.11	0.18	7246520.46	2023037.40	N 40 12 19.909	W 110 7 48.047
	12006.00	1.36	173.38	11802.60	1436.50	1234.27	-735.87	0.04	7246518.18	2023037.67	N 40 12 19.887	W 110 7 48.044
	12101.00	1.58	169.48	11897.57	1434.22	1231.87	-735.50	0.25	7246515.78	2023038.07	N 40 12 19.863	W 110 7 48.039
	12197.00	1.43	163.49	11993.53	1431.80	1229.42	-734.92	0.23	7246513.34	2023038.69	N 40 12 19.839	W 110 7 48.032
	12293.00	1.32	150.99	12089.51	1429.53	1227.30	-734.05	0.33	7246511.24	2023039.60	N 40 12 19.818	W 110 7 48.021
	12389.00	1.47	146.24	12185.48	1427.19	1225.31	-732.83	0.20	7246509.27	2023040.85	N 40 12 19.798	W 110 7 48.005
	12484.00	1.58	146.02	12280.44	1424.67	1223.21	-731.42	0.12	7246507.19	2023042.30	N 40 12 19.778	W 110 7 47.987
	12580.00	1.17	132.34	12376.42	1422.43	1221.45	-729.95	0.54	7246505.46	2023043.79	N 40 12 19.760	W 110 7 47.968
	12675.00	0.82	132.20	12471.40	1420.86	1220.34	-728.73	0.37	7246504.37	2023045.02	N 40 12 19.749	W 110 7 47.952
	12770.00	0.89	117.27	12566.39	1419.60	1219.55	-727.57	0.24	7246503.59	2023046.19	N 40 12 19.741	W 110 7 47.937
	12865.00	1.10	132.21	12661.38	1418.12	1218.60	-726.24	0.35	7246502.66	2023047.54	N 40 12 19.732	W 110 7 47.920
	12961.00	1.12	129.38	12757.36	1416.37	1217.38	-724.83	0.06	7246501.47	2023048.97	N 40 12 19.720	W 110 7 47.902
	13057.00	1.05	134.61	12853.34	1414.65	1216.17	-723.48	0.13	7246500.28	2023050.34	N 40 12 19.708	W 110 7 47.884
	13152.00	0.98	119.37	12948.33	1413.12	1215.16	-722.15	0.29	7246499.29	2023051.68	N 40 12 19.698	W 110 7 47.867
	13248.00	0.99	130.23	13044.31	1411.64	1214.22	-720.81	0.19	7246498.37	2023053.04	N 40 12 19.689	W 110 7 47.850
	13343.00	1.34	137.20	13139.29	1409.79	1212.88	-719.42	0.40	7246497.05	2023054.44	N 40 12 19.676	W 110 7 47.832
	13439.00	1.69	128.10	13235.26	1407.40	1211.18	-717.55	0.44	7246495.38	2023056.35	N 40 12 19.659	W 110 7 47.808
	13534.00	0.90	111.11	13330.24	1405.53	1210.05	-715.75	0.92	7246494.27	2023058.16	N 40 12 19.648	W 110 7 47.785
	13630.00	0.40	77.61	13426.23	1404.85	1209.85	-714.72	0.63	7246494.09	2023059.19	N 40 12 19.646	W 110 7 47.772
	13725.00	0.54	44.27	13521.23	1404.88	1210.24	-714.08	0.32	7246494.49	2023059.82	N 40 12 19.649	W 110 7 47.763
	13821.00	0.35	83.33	13617.22	1404.89	1210.60	-713.47	0.36	7246494.86	2023060.43	N 40 12 19.653	W 110 7 47.756
	13916.00	0.39	58.46	13712.22	1404.79	1210.80	-712.91	0.17	7246495.07	2023060.99	N 40 12 19.655	W 110 7 47.748
	14012.00	0.52	62.76	13808.22	1404.79	1211.17	-712.25	0.14	7246495.45	2023061.65	N 40 12 19.659	W 110 7 47.740
	14107.00	0.52	75.32	13903.21	1404.67	1211.48	-711.44	0.12	7246495.77	2023062.44	N 40 12 19.662	W 110 7 47.729
	14203.00	0.58	83.35	13999.21	1404.37	1211.65	-710.54	0.10	7246495.95	2023063.34	N 40 12 19.663	W 110 7 47.718
	14393.00	0.65	90.25	14189.20	1403.47	1211.75	-708.51	0.05	7246496.09	2023065.37	N 40 12 19.664	W 110 7 47.691
	14489.00	0.73	102.05	14285.19	1402.79	1211.62	-707.37	0.17	7246495.97	2023066.52	N 40 12 19.663	W 110 7 47.677
	14617.00	1.16	118.43	14413.17	1401.16	1210.83	-705.43	0.39	7246495.22	2023068.47	N 40 12 19.655	W 110 7 47.652
	14680.00	1.30	132.10	14476.16	1399.94	1210.05	-704.34	0.51	7246494.45	2023069.57	N 40 12 19.648	W 110 7 47.638
	14776.00	1.30	125.25	14572.13	1397.93	1208.69	-702.64	0.16	7246493.12	2023071.29	N 40 12 19.634	W 110 7 47.616
	14870.00	1.29	129.47	14666.11	1395.98	1207.41	-700.95	0.10	7246491.86	2023073.00	N 40 12 19.621	W 110 7 47.594
	14966.00	1.55	135.56	14762.08	1393.72	1205.79	-699.21	0.31	7246490.27	2023074.76	N 40 12 19.605	W 110 7 47.572
	15062.00	1.87	140.23	14858.04	1390.92	1203.66	-697.30	0.36	7246488.17	2023076.71	N 40 12 19.584	W 110 7 47.547
	15158.00	2.06	141.80	14953.98	1387.68	1201.10	-695.23	0.21	7246485.64	2023078.81	N 40 12 19.559	W 110 7 47.520
	15443.00	3.93	139.33	15238.58	1373.04	1189.67	-685.70	0.66	7246474.36	2023088.52	N 40 12 19.446	W 110 7 47.397
	15538.00	3.49	144.67	15333.38	1366.97	1184.84	-681.90	0.59	7246469.59	2023092.39	N 40 12 19.398	W 110 7 47.349
	15634.00	3.21	139.24	15429.22	1361.43	1180.42	-678.46	0.44	7246465.22	2023095.90	N 40 12 19.355	W 110 7 47.304
	15730.00	2.12	142.12	15525.11	1357.04	1176.98	-675.61	1.14	7246461.83	2023098.80	N 40 12 19.321	W 110 7 47.268
	15825.00	1.87	126.12	15620.06	1353.90	1174.68	-673.28	0.64	7246459.56	2023101.16	N 40 12 19.298	W 110 7 47.237
	15921.00	1.74	128.14	15716.01	1351.13	1172.86	-670.87	0.15	7246457.78	2023103.60	N 40 12 19.280	W 110 7 47.206
	16016.00	1.68	136.05	15810.97	1348.45	1170.96	-668.77	0.26	7246455.92	2023105.73	N 40 12 19.261	W 110 7 47.179
	16112.00	1.71	164.27	15906.93	1345.69	1168.57	-667.40	0.86	7246453.55	2023107.13	N 40 12 19.238	W 110 7 47.162
	16207.00	1.62	142.14	16001.89	1342.99	1166.15	-666.20	0.68	7246451.14	2023108.38	N 40 12 19.214	W 110 7 47.146
	16282.00	1.65	155.84	16076.86	1340.86	1164.32	-665.10	0.52	7246449.33	2023109.50	N 40 12 19.196	W 110 7 47.132
	16378.00	1.92	148.89	16172.81	1337.88	1161.69	-663.71	0.36	7246446.72	2023110.94	N 40 12 19.170	W 110 7 47.114
	16472.00	1.85	147.70	16266.76	1334.79	1159.06	-662.08	0.09	7246444.11	2023112.60	N 40 12 19.144	W 110 7 47.093
	16566.00	2.10	141.16	16360.70	1331.58	1156.43	-660.19	0.36	7246441.52	2023114.53	N 40 12 19.118	W 110 7 47.069
	16661.00	1.85	146.78	16455.65	1328.33	1153.79	-658.26	0.33	7246438.91	2023116.50	N 40 12 19.092	W 110 7 47.044
	16753.00	1.92	140.53	16547.60	1325.33	1151.36	-656.47	0.24	7246436.51	2023118.33	N 40 12 19.068	W 110 7 47.021
	16849.00	2.07	136.13	16643.54	1322.07	1148.87	-654.24	0.22	7246434.05	2023120.59	N 40 12 19.043	W 110 7 46.992
	16944.00	1.94	137.67	16738.48	1318.84	1146.44	-651.97	0.15	7246431.66	2023122.90	N 40 12 19.019	W 110 7 46.963
	17038.00	2.06	133.60	16832.42	1315.68	1144.10	-649.68	0.20	7246429.35	2023125.23	N 40 12 18.996	W 110 7 46.933
	17161.00	2.46	141.28	16955.33	1310.96	1140.52	-646.42	0.41	7246425.82	2023128.54	N 40 12 18.960	W 110 7 46.891
	17387.00	2.58	151.63	17181.11	1301.09	1132.26	-640.97	0.21	7246417.65	2023134.12	N 40 12 18.879	W 110 7 46.821
Last MWD Survey	17480.00	1.75	120.39	17274.05	1297.77	1129.70	-638.75	1.52	7246415.12	2023136.37	N 40 12 18.854	W 110 7 46.792
Projection to TD	17566.00	1.75	120.39	17360.01	1295.50	1128.37	-636.49	0.00	7246413.83	2023138.66	N 40 12 18.840	W 110 7 46.763

Survey Type: Definitive Survey

Survey Error Model: SLB ISCWSA version 24 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

MD From (ft)	MD To (ft)	EQU Freq	Survey Tool Type	Borehole -> Survey
0.00	26.00	Act-Stns	SLB_BLIND+TREND-Depth Only	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys
26.00	80.00	Act-Stns	SLB_BLIND+TREND	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys
80.00	17480.00	Act-Stns	SLB_MWD-STD	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys
17480.00	17566.00	Act-Stns	SLB_BLIND+TREND	Original Hole -> BAR F #1-20-3-2 MWD 0' to 17566' Final Surveys

**Italicized stations are NOT used in position calculations.*

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☑ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: UTU-87234

8. WELL NAME and NUMBER: Bar F #1-20-3-2

9. API NUMBER: 4301350009

10 FIELD AND POOL, OR WILDCAT: Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 20 3S 2W U

12. COUNTY: Duchesne

13. STATE: UTAH

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Directional

2. NAME OF OPERATOR: Harvest (US) Holdings, Inc.

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway CITY Houston STATE TX ZIP 77077

PHONE NUMBER: (281) 899-5722

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 791' FSL 1085' FEL, SE/4 SE/4,

AT TOP PRODUCING INTERVAL REPORTED BELOW: 1989' FSL 1776' FEL, NW/4 SE/4,

AT TOTAL DEPTH: 1907' FSL 1702' FEL, NW/4 SE/4,

14. DATE SPUDDED: 5/31/2009

15. DATE T.D. REACHED: 10/9/2009

16. DATE COMPLETED: 12/9/2009 ABANDONED ☐ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 5166

18. TOTAL DEPTH: MD 17,566 TVD 17,360

19. PLUG BACK T.D.: MD 9,806 TVD 9,603

20. IF MULTIPLE COMPLETIONS, HOW MANY? * 10 frac stages

21. DEPTH BRIDGE PLUG SET: MD 9,823 TVD 9,620

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

HDIL; ZDL; CN; XMAC; GR; VSP

23.

	NO	YES	
WAS WELL CORED?	☑	☐	(Submit analysis)
WAS DST RUN?	☑	☐	(Submit report)
DIRECTIONAL SURVEY?	☐	☑	(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26"	20 H40	0.375 WT	0	80				0-CIR	-
17-1/2"	13-3/8 J55	68	0	2,868		G 1,025	460	0-CIR	-
12-1/4"	9-5/8 P110	53.50	0	10,237		G 2,340	729	0-CIR	-
8-1/2"	5-1/2 Q125	23	10,027	17,566		G 1,500	415	10027'	-
8-1/2"	5-1/2" Q125	23	0	10,057		-			-

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		14,080	5 1/2					

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Star Point	17,202	17,389	16,996	17,183
(B) Desert	16,700	17,194	16,494	16,988
(C) Lower Mesaverde	15,710	16,645	15,505	16,440
(D) Price River	14,164	14,655	13,960	14,451

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
102	3S	36	Open ☑ Squeezed ☐
474	3S	135	Open ☑ Squeezed ☐
875	3S	126	Open ☑ Squeezed ☐
483	3S	54	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
17389-17287	15,000 lbs 100 mesh sand; 52,000 lbs 30/60 ceramic
17194-16720	57,500 lbs 100 mesh sand; 222,000 lbs 30/60 ceramic
16645-15770	15,000 lbs 100 mesh sand; 326,000 lbs 30/60 ceramic

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Frac Summary

30. WELL STATUS: T/A

(5/2000)

(CONTINUED ON BACK)

RECEIVED
MAY 18 2010
DIV. OF OIL, GAS & MINING

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
12/9/2009		12/16/2009		170			0	4,250	14,891	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64		175					0	500	700	T/A

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
12/9/2009		12/16/2009		170			0	4,250	14,891	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64		175					0	500	700	T/A

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
12/21/2009		12/31/2009		232			0	8,074	9,042	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64		500					0	800	400	T/A

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
1/4/2010		1/8/2010		82			0	8,925	15,831	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64		940					0	700	2,145	T/A

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Flared

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
Star Point	17,202	17,389	Laminated Sand
Desert	16,700	17,194	Laminated Sand
Lower Mesaverde	15,710	16,645	Laminated Sand
Price River	14,164	14,655	Laminated Sand

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Green River	4,753
Uteland Butte	8,430
Wasatch	8,930
Mesaverde	13,924

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Harvest (US) Holdings, Inc.

SIGNATURE Don Hamilton DATE 5/13/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: UTU-87234

8. WELL NAME and NUMBER: Bar F #1-20-3-2

9. API NUMBER: 4301350009

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER Recompl

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☑ OTHER Directional

2. NAME OF OPERATOR: Harvest (US) Holdings, Inc.

3. ADDRESS OF OPERATOR: 1177 Enclave Parkway CITY Houston STATE TX ZIP 77077

PHONE NUMBER: (281) 899-5722

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 791' FSL 1085' FEL, SE/4, SE/4,

AT TOP PRODUCING INTERVAL REPORTED BELOW: 1949' FSL 1735' FEL, NW/4 SE/4,

AT TOTAL DEPTH: 1907' FSL 1702' FEL, NW/4 SE/4,

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 20 3S 2W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 5/31/2009

15. DATE T.D. REACHED: 10/9/2009

16. DATE COMPLETED: 3/23/2010 ABANDONED ☐ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 5166

18. TOTAL DEPTH: MD 17,566 TVD 17,360

19. PLUG BACK T.D.: MD 9,806 TVD 9,603

20. IF MULTIPLE COMPLETIONS, HOW MANY? * 6 frac stages

21. DEPTH BRIDGE PLUG SET: MD 9,823 TVD 9,620

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

HDIL; ZDL; CN; XMAC; GR; VSP

23.

WAS WELL CORED?	NO ☑	YES ☐	(Submit analysis)
WAS DST RUN?	NO ☑	YES ☐	(Submit report)
DIRECTIONAL SURVEY?	NO ☐	YES ☑	(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26"	20 H40	0.375 WT	0	80				0-CIR	-
17-1/2"	13-3/8 J55	68	0	2,868		G 1,025	460	0-CIR	-
12-1/4"	9-5/8 P110	53.50	0	10,237		G 2,349	729	0-CIR	-
8-1/2"	5-1/2 Q125	23	10,027	17,566		G 1,504	415	10027'	-
8-1/2"	5-1/2" Q125	23	0	10,057		-			-

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		14,080	5 1/2					

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	9,375	9,680	9,172	9,477
(B) Green River (Clas	8,981	9,293	8,779	9,090
(C) Green River (Utela	8,588	8,953	8,389	8,751
(D) Green River (Cast	8,283	8,548	8,091	8,349

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
305	3S	78	Open ☑ Squeezed ☐
312	3S	132	Open ☑ Squeezed ☐
365	3S	201	Open ☑ Squeezed ☐
265	3S	132	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9375-9679	6,000 lbs 100 mesh sand; 113,300 lbs 20/40 TLC
8980-9293	6,000 lbs 100 mesh sand; 98,400 lbs 20/40 TLC
8283-8953	25,963 lbs 100 mesh sand; 484,437 lbs 30/50 EconoProp

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Frac Summary

30. WELL STATUS: Testing

(5/2000)

(CONTINUED ON BACK)

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
3/23/2010		5/7/2010		983			19,481	14,796	22,699	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64	190	840	41.70	1,305	857		432	328	503	Testing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
3/23/2010		5/7/2010		983			19,481	14,796	22,699	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64	190	840	41.70	1,305	857		432	328	503	Testing

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
3/23/2010		5/7/2010		983			19,481	14,796	22,699	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64	190	840	41.70	1,305	857		432	328	503	Testing

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
3/23/2010		5/7/2010		983			19,481	14,796	22,699	Flow
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64	190	840	41.70	1,305	857		432	328	503	Testing

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Flared

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
Wasatch	9,375	9,680	Laminated Sand
Green River	8,283	9,293	Laminated Sand

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Green River	4,753
Uteland Butte	8,430
Wasatch	8,930

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Harvest (US) Holdings, Inc.

SIGNATURE Don Hamilton DATE 5/13/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: Harvest (US) Holdings, Inc.
Operator Account Number: N 3520
Address: 1177 Enclave Parkway
city Houston
state TX zip 77077
Phone Number: (281) 899-5722

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350009	Bar F #1-20-3-2		SESE	20	03S	02W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17322	5/31/2009			7/20/10	

Comments: The well was spud utilizing Pete Martin Rathole Drilling, Inc., at 0830 hrs. Casing was set at 80'
The well was recompleted 3/23/2010 to the gr-ws formation. BHL: NW SE

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Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Don Hamilton
Name (Please Print)
Don Hamilton
Signature
Agent for Harvest
Title
6/24/2010
Date

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JUN 29 2010
DIV. OF OIL, GAS & MINING

emailed 6/24/10 ER

(5/2000)

43-013-50009

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HARVEST

July 20, 2010

Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

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DIV. OF OIL, GAS & MINING

Attention: Dustin Doucet 3S 2W 20

RE: **TRANSMITTAL OF CONFIDENTIAL DATA**
Well Logs and Data, Bar F #1-20-3-2 Well
Duchesne County, UT

Gentlemen:

In connection with DOGM's request, enclosed are the following well logs and other well data covering the Harvest Bar F #1-20-3-2 well:

1) Run 1 dated 4/22/09 Tight Hole Multipole Array Acoustinlog – Gamma Ray Log; Tight Hole High Definition Induction Log – Gamma Ray Log;

2) Run 2 dated 7/31/09 X-Multipole Array Acoustilog – Gamma Ray Log, High Definition Induction Log – Compensated Z – Densilog – Compensated Neutron Log – Gamma Ray Log;

3) Run 3 dated 10/09/09 Cross Multipole Array Acoustilog – Gamma Ray Log – Caliper Log, Compensated Z – Densilog – Compensated Neutron Log – Gamma Ray Log – Caliper Log, High Definition Induction Log – Gamma Ray Log – Caliper Log

4) Mud Log;

5) Analytical Program and Petrographic Summary.

Please acknowledge receipt of the above items by signing both copes of this transmittal, returning one copy to Harvest and retaining one for your files. If you have any questions, please call me at 281-899-5738.

Sincerely,

Gil S. Porter, CPL
Manager - Land

Utah Division of Oil, Gas and Mining

Received By: _____ Date: _____

HARVEST NATURAL RESOURCES, INC.
1177 ENCLAVE PARKWAY SUITE 300 HOUSTON, TEXAS 77077 PH: (281) 889-5700 FAX: (281) 889-5702 HARVESTNR.COM

TABLE 1

ANALYTICAL PROGRAM AND PETROGRAPHIC SUMMARY

Harvest Natural Resources, Bar F No. 1-20-3-2 Well

Well:	Sample ID:	Depth (feet):	Thin Section	SEM	Porosity (%)	Permeability (md)	Grain Density (g/cc)	Lithology	Plate #
Bar F No. 1-20-3-2	16	8147.0	X		5.80	0.003	2.602	Organic-rich silty claystone	1
Bar F No. 1-20-3-2	15	8167.0	X		7.00	0.005	2.651	Organic-rich dolomitic limestone	2
Bar F No. 1-20-3-2	14	8227.0	X		9.46	0.003	2.644	Organic-rich silty claystone	3
Bar F No. 1-20-3-2	13	8232.0	X		6.63	0.0003	2.648	Silty claystone	4
Bar F No. 1-20-3-2	12A	8247.0	X		[illegible]	NA	[illegible]	Argillaceous limestone	5
Bar F No. 1-20-3-2	11	8284.0	X	X	2.[illegible]5	0.01[illegible]	2.679	Sandstone	6
Bar F No. 1-20-3-2	10	8293.0	X		11.65	0.0[illegible]0	2.733	Sandstone	7
Bar F No. 1-20-3-2	9A	8301.0	X		9.5[illegible]	[illegible].006	2.658	Sandstone	8
Bar F No. 1-20-3-2	8	8358.0	X		8.56	0.003	2.668	Silty claystone	9
Bar F No. 1-20-3-2	7	8610.0	X		1.38	NA	2.665	Limestone	10
Bar F No. 1-20-3-2	6	8724.0	X		5.83	NA	2.765	Argillaceous dolomitic limestone	11
Bar F No. 1-20-3-2	5	8767.0	X		4.51	0.001	2.694	Sandstone	12
Bar F No. 1-20-3-2	4	8816.0	X		8.43	0.003	2.703	Sandstone	13
Bar F No. 1-20-3-2	3	8851.0	X		7.01	0.0003	2.681	Argillaceous limestone	14
Bar F No. 1-20-3-2	2	9078.0	X		9.92	0.006	2.681	Sandstone	15
Bar F No. 1-20-3-2	1	9157.0	X		4.21	NA	2.659	Argillaceous limestone	16

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TABLE 1

ANALYTICAL PROGRAM AND PETROGRAPHIC SUMMARY

Harvest Natural Resources, Bar F No. 1-20-3-2 Well

Sample ID:	Depth (feet):	Thin Section	XRD	Porosity (%)	Permeability (md)	Grain Density (g/cc)	Lithology	Plate #
56A	11905.0	X		3.35	0.003	2.661	Calcitic sandstone	1
56	11930.0	X		6.14	0.003	2.657	Sandstone	2
55	12192.0	X		2.81	0.001	2.666	Calcitic sandstone	3
54	12328.0	X		4.85	0.006	2.660	Calcitic sandstone	4
53	12504.0	X		6.47	0.003	2.662	Sandstone	5
52B	12710.0	X		4.29	0.002	2.673	Calcitic sandstone	6
52A	13002.0	X		5.81	0.003	2.663	Sandstone	7
52	13110.0	X		3.94	0.002	2.674	Sandstone	8
51	13720.0	X		7.46	0.018	2.666	Calcitic sandstone	9
50	13975.0	X		3.92	0.008	2.664	Sandstone	10
43	14065.0	X		5.14	0.006	2.667	Calcitic sandstone	11
42	14084.0	X		2.08	NA	2.693	Argillaceous siltstone	12
49	14086.0	X		2.53	0.001	2.684	Dolomitic sandstone	13
47B	14174.0	X		6.97	0.005	2.669	Sandstone	14
47	14230.0	X		6.18	0.002	2.673	Sandstone	15
46	14375.0	X	X	8.43	0.013	2.662	Sandstone	16
45	14450.0	X		7.33	0.007	2.677	Calcitic sandstone	17

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TABLE 1

ANALYTICAL PROGRAM AND PETROGRAPHIC SUMMARY

Harvest Natural Resources, Bar F No. 1-20-3-2 Well

Sample ID:	Depth (feet):	Thin Section	XRD	Porosity (%)	Permeability (md)	Grain Density (g/cc)	Lithology	Plate #
44	14529.0	X	X	6.79	0.004	2.671	Sandstone	18
41A	15087.0	X		5.36	0.003	2.657	Sandstone	19
41	15114.0	X		3.61	0.077	2.693	Sandstone	20
40	15190.0	X		4.83	0.002	2.661	Sandstone	21
39	15205.0	X		5.33	0.003	2.656	Sandstone	22
38	15270.0	X	X	6.37	0.006	2.661	Sandstone	23
37	15300.0	X		4.17	0.003	2.715	Argillaceous sandstone	24
36	15315.0	X		5.33	0.003	2.660	Sandstone	25
35	15332.0	X		5.07	0.004	2.657	Sandstone	26
34	15370.0	X		5.74	0.018	2.670	Sandstone	27
33	15384.0	X	X	7.02	0.006	2.668	Sandstone	28
32A	15439.0	X		2.48	NA	2.684	Argillaceous sandstone	29
32	15524.5	X		3.86	0.002	2.671	Sandstone	30
31B	15577.0	X		3.99	0.002	2.707	Sandstone	31
31A	15700.0	X		4.48	0.003	2.673	Sandstone	32
31	15767.0	X		4.28	0.002	2.645	Sandstone	33
30	15802.0	X		4.48	0.003	2.658	Sandstone	34

TABLE 1

ANALYTICAL PROGRAM AND PETROGRAPHIC SUMMARY

Harvest Natural Resources, Bar F No. 1-20-3-2 Well

Sample ID:	Depth (feet):	Thin Section	XRD	Porosity (%)	Permeability (md)	Grain Density (g/cc)	Lithology	Plate #
29	15851.0	X		1.48	NA	2.639	Sandstone	35
28	15870.0	X		2.55	0.001	2.653	Sandstone	36
27	15930.5	X		4.78	0.002	2.660	Sandstone	37
26C	15955.0	X	X	6.94	0.007	2.676	Dolomitic sandstone	38
26B	15987.0	X		3.54	0.001	2.657	Sandstone	39
26A	16009.5	X		3.27	0.002	2.652	Argillaceous sandstone	40
26	16112.0	X	X	6.34	0.006	2.650	Sandstone	41
25	16139.5	X		2.47	0.001	2.658	Dolomitic sandstone	42
24A	16207.0	X		0.83	0.001	2.625	Sandstone	43
24	16535.5	X	X	4.66	0.007	2.649	Sandstone	44
23	16535.5	X		3.59	NA	2.649	Sandstone	45
22	16599.0	X		0.44	0.010	2.580	Argillaceous sandstone	46
21	16644.5	X		2.15	0.008	2.628	Sandstone	47
20A	16679.0	X		2.43	0.006	2.637	Sandstone	48
20	16721.0	X	X	5.84	0.007	2.636	Sandstone	49
19	16744.0	X		3.09	0.001	2.639	Sandstone	50
18	16766.0	X		4.65	NA	2.640	Sandstone	51

TABLE 1

ANALYTICAL PROGRAM AND PETROGRAPHIC SUMMARY

Harvest Natural Resources, Bar F No. 1-20-3-2 Well

Sample ID:	Depth (feet):	Thin Section	XRD	Porosity (%)	Permeability (md)	Grain Density (g/cc)	Lithology	Plate #
17	16798.0	X		2.95	NA	2.632	Sandstone	52
16A	16826.5	X		2.36	NA	2.638	Sandstone	53
15	16833.0	X		2.72	0.001	2.636	Sandstone	54
14	16865.0	X		4.28	0.002	2.644	Sandstone	55
13	16886.5	X		1.50	0.001	2.649	Sandstone	56
12	16894.0	X		1.73	NA	2.652	Sandstone	57
11	16943.0	X		2.19	0.002	2.655	Sandstone	58
10A	16989.0	X		2.05	0.001	2.650	Sandstone	59
10	16992.0	X	X	3.48	0.001	2.642	Sandstone	60
9	17022.0	X		3.95	0.002	2.655	Sandstone	61
8	17079.0	X		2.91	0.003	2.661	Sandstone	62
7	17094.0	X	X	4.71	0.002	2.645	Sandstone	63
6	17191.0	X		3.83	0.205	2.662	Sandstone	64
5	17290.0	X		6.26	0.006	2.643	Sandstone	65
4	17334.0	X	X	2.18	0.001	2.702	Dolomitic sandstone	66
3	17369.0	X		3.28	0.001	2.692	Dolomitic sandstone	67
2	17387.0	X		3.97	0.002	2.663	Sandstone	68

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TABLE 1

ANALYTICAL PROGRAM AND PETROGRAPHIC SUMMARY

Harvest Natural Resources, Bar F No. 1-20-3-2 Well

Sample ID:	Depth (feet):	Thin Section	XRD	Porosity (%)	Permeability (md)	Grain Density (g/cc)	Lithology	Plate #
1	17470.0	X		1.48	N/A	2.742	Dolomitic sandstone	69

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TABLE 1

ANALYTICAL PROGRAM AND PETROGRAPHIC SUMMARY

Harvest Natural Resources, Bar F No. 1-20-3-2 Well

Well:	Sample ID:	Depth (feet):	Thin Section	SEM	Porosity (%)	Permeability (md)	Grain Density (g/cc)	Lithology	Plate #
Bar F No. 1-20-3-2	16	8147.0	X		5.80	0.003	2.602	Organic-rich silty claystone	1
Bar F No. 1-20-3-2	15	8167.0	X		7.00	0.005	2.651	Organic-rich dolomitic limestone	2
Bar F No. 1-20-3-2	14	8227.0	X		9.46	0.003	2.644	Organic-rich silty claystone	3
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Bar F No. 1-20-3-2	12A	8247.0	X		1.50	NA	2.615	Argillaceous limestone	5
Bar F No. 1-20-3-2	11	8284.0	X	X	12.35	0.018	2.679	Sandstone	6
Bar F No. 1-20-3-2	10	8293.0	X		11.65	0.010	2.733	Sandstone	7
Bar F No. 1-20-3-2	9A	8301.0	X		9.50	0.006	2.658	Sandstone	8
Bar F No. 1-20-3-2	8	8358.0	X		8.56	0.003	2.668	Silty claystone	9
Bar F No. 1-20-3-2	7	8610.0	X		1.38	NA	2.665	Limestone	10
Bar F No. 1-20-3-2	6	8724.0	X		5.83	NA	2.765	Argillaceous dolomitic limestone	11
Bar F No. 1-20-3-2	5	8767.0	X		4.51	0.001	2.694	Sandstone	12
Bar F No. 1-20-3-2	4	8816.0	X		8.43	0.003	2.703	Sandstone	13
Bar F No. 1-20-3-2	3	8851.0	X		7.01	0.0003	2.681	Argillaceous limestone	14
Bar F No. 1-20-3-2	2	9078.0	X		9.92	0.006	2.681	Sandstone	15
Bar F No. 1-20-3-2	1	9157.0	X		4.21	NA	2.659	Argillaceous limestone	16

JUL 21 2010

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective **5/17/2011**

FROM: (Old Operator):	**TO:** (New Operator):
N3520-Ha rvest (US) Holdings, Inc	N2695-Newfield Production Company
1177 Enclave Parkway, Suite 300	1001 17th St, Suite 2000
Houston, TX 77077	Denver, CO 80202
Phone: 1 (281) 899-5700	Phone: 1 (303) 893-0102

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE 10 ATTACHED SUNDRIES								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on 6/22/2011
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/22/2011
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/22/2011

4a. Is the new operator registered in the State of Utah: yes Business Number: 755627-0143

4b. If **NO**, the operator was contacted contacted on:

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete or n/a

5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/30/2011
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/30/2011
3. Bond information entered in RBDMS on: 6/30/2011
4. Fee/State wells attached to bond in RBDMS on: 6/30/2011
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: WY000483

2a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B001834

2b. The **FORMER** operator has requested a release of liability from their bond (n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/12/2011

COMMENTS:

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: BAR F #1-20-3-2
9. API NUMBER: 4301350009
10. FIELD AND POOL, OR WILDCAT: WILDCAT

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY N2695

3. ADDRESS OF OPERATOR: 1001 17TH ST, SUITE 2000 CITY DENVER STATE CO ZIP 80202 PHONE NUMBER: (303) 893-0102

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 791 FSL & 1085 FEL COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 20 T3S R2W STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
5/17/2011	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 05/17/2011, Newfield Production Company will take over operations of the referenced well.
The previous owner/operator was:

Harvest (US) Holdings, Inc.
1177 Enclave Parkway
Houston, TX 77077

Effective 05/17/2011, Newfield Production Company is responsible under the terms and conditions of the leases for operations conducted on the leases lands or a portion thereof under ~~BLM~~ Bond No. ~~RLB0010466~~ B001834

Print Name: Harvest (US) Holdings, Inc. Patrick R. Oenbring N3520 Title: President and CEO

Seller Signature: Patrick R Oenbring Date: 05/17/2011

NAME (PLEASE PRINT) KELLY DONOHOUE TITLE RM LAND MANAGER

SIGNATURE Kelly L Donohoue DATE 5/17/2011

(This space for State use only)

APPROVED 6/30/2011
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
BAR F 1-20-3-2

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013500090000

3. ADDRESS OF OPERATOR:
1001 17th Street, Suite 2000 , Denver, CO, 80202

PHONE NUMBER:
303 382-4443 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0791 FSL 1085 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 20 Township: 03.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 9/7/2012
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Site Facility/Site Security

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 28, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jill L Loyle	303 383-4135	Regulatory Technician

SIGNATURE	DATE
N/A	1/25/2013

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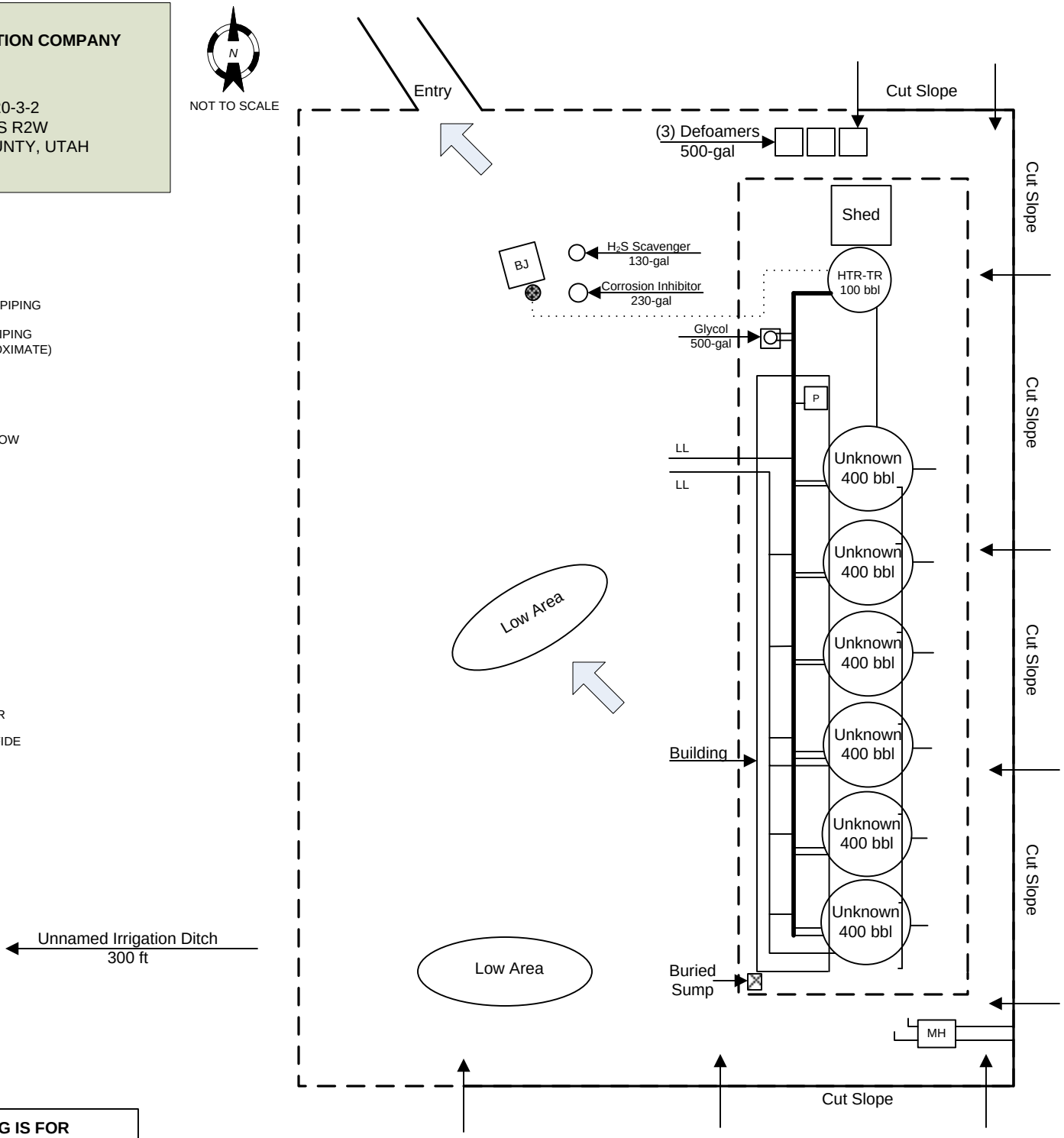
NEWFIELD PRODUCTION COMPANY

BAR F. 1-20-3-2
SEC. 20 T3S R2W
DUCHESNE COUNTY, UTAH

NOT TO SCALE

LEGEND

- FENCE
- BERM
- ABOVEGROUND PIPING
- UNDERGROUND PIPING (LOCATION APPROXIMATE)
- MH — METER HOUSE
- DIRECTION OF FLOW
- bbl — BARREL(S)
- LL — LOAD LINE
- WELL HEAD
- BJ — BELT JACK
- P — PUMP
- PIPING CONDUIT
- HTR-TR — HEATER TREATER
- H_2S — HYDROGEN SULFIDE



ALL UNDERGROUND PIPING IS FOR PROCESS FLOW DEMONSTRATION ONLY

RECEIVED: Jan. 25, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Harvest (US) Holdings, Inc.
Address: 1177 Enclave Parkway
city Houston
state TX zip 77077

Operator Account Number: N 3520

Phone Number: (281) 899-5722

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350009	Bar F #1-20-3-2		SESE	20	03S	02W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17322	5/31/2009			6/30/09	

Comments: The well was spud utilizing Pete Martin Rathole Drilling, Inc., at 0830 hrs. Casing was set at 80'
MVRD BHL= NWSE

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Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Don Hamilton
Name (Please Print)
Don Hamilton
Signature
Agent for Harvest
Title
6/9/2009
Date

(5/2000)

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SPUDDING INFORMATION

Name of Company: HARVEST (US) HOLDINGS, INC

Well Name: BAR F #1-20-3-2

Api No: 43-013-50009 Lease Type: FEE

Section 20 Township 03S Range 02W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 05/31/09

Time 3:30 AM

How DRY

Drilling will Commence:

Reported by GLEN RANDALL

Telephone # (940) 337-2796 "CELL"

Date 06/03/09 **Signed** CHD

CONFIDENTIAL

Carol Daniels - Submitted Sundry for Harvest - Rotary Spud

T03S R02W S-20
43-013-50009

From: "starpoint"
To: "Carol Daniels" , "'Earlene Russell'"
Date: 6/16/2009 10:24 AM
Subject: Submitted Sundry for Harvest - Rotary Spud

Ladies;

I just submitted a sundry reflecting a rotary spud on the Harvest Bar F #1-20-3-2 but forgot to insert the rig number.

They are utilizing Unit Drilling Rig #109.

Don Hamilton