

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 FD 14-14-3-2
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT WILDCAT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR BILL BARRETT CORP		7. OPERATOR PHONE 303 312-8164
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202		9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) <small>fee</small>	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lever, Ltd		14. SURFACE OWNER PHONE (if box 12 = 'fee') 419-666-8442
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 29900 St. Andrews Rd., Perrysburg., OH 43551		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 <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	660 FSL 1980 FWL	SESW	14	3.0 S	2.0 E	U
Top of Uppermost Producing Zone	660 FSL 1980 FWL	SESW	14	3.0 S	2.0 E	U
At Total Depth	660 FSL 1980 FWL	SESW	14	3.0 S	2.0 E	U

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660	23. NUMBER OF ACRES IN DRILLING UNIT 640
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 5612	26. PROPOSED DEPTH MD: 9165 TVD: 9165	
27. ELEVATION - GROUND LEVEL 4824	28. BOND NUMBER LPM4138148	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2336

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	26	16	0 - 80	65.0	Unknown	8.8	No Used	0	0.0	0.0
SURF	12.25	9.625	0 - 1500	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown	190	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
PROD	8.75	5.5	0 - 9165	17.0	P-110 LT&C	9.6	Unknown	960	2.31	11.0
							Unknown	640	1.42	13.5

ATTACHMENTS

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Brady Riley	TITLE Permit Analyst	PHONE 303 312-8115
SIGNATURE	DATE 09/11/2012	EMAIL briley@billbarrettcorp.com
API NUMBER ASSIGNED 43047530710000	APPROVAL  Permit Manager	

DRILLING PLAN

BILL BARRETT CORPORATION

FD #14-14-3-2

SESW, 660' FSL and 1980' FWL, Section 14, T3S - R2E, USB&M
 UINTAH COUNTY, UT

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Green River	3985'
Mahogany	5370'
Lower Green River*	6430'
Douglas Creek	6600'
Black Shale	7340'
Castle Peak	7560'
Wasatch*	8265'
TD	9165'

*PROSPECTIVE PAY

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1,500'	No pressure control required
1,500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1500'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

Bill Barrett Corporation
 Drilling Program
 FD #14-14-3-2
 Uintah County, Utah

5. **Cementing Program**

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 190 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 1,000'
5 1/2" Production Casing	Lead: 960 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 1,000' Tail: 640 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 6804'

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 1,500'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,500' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. **Testing, Logging and Core Programs**

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.	

8. **Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4528 psi* and maximum anticipated surface pressure equals approximately 2512 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

Bill Barrett Corporation
Drilling Program
FD #14-14-3-2
Uintah County, Utah

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction:	January 2013
Spud:	January 2013
Duration:	15 days drilling time
	45 days completion time



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: FD 14-14-3-2

Surface Hole Data:

Total Depth:	1,500'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	548.1	ft ³
Lead Fill:	1,000'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	190
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Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	1,000'	

# SK's Tail:	210
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Production Hole Data:

Total Depth:	9,165'
Top of Cement:	1,000'
Top of Tail:	6,804'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	2199.1	ft ³
Lead Fill:	5,804'	
Tail Volume:	894.6	ft ³
Tail Fill:	2,361'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	960
# SK's Tail:	640

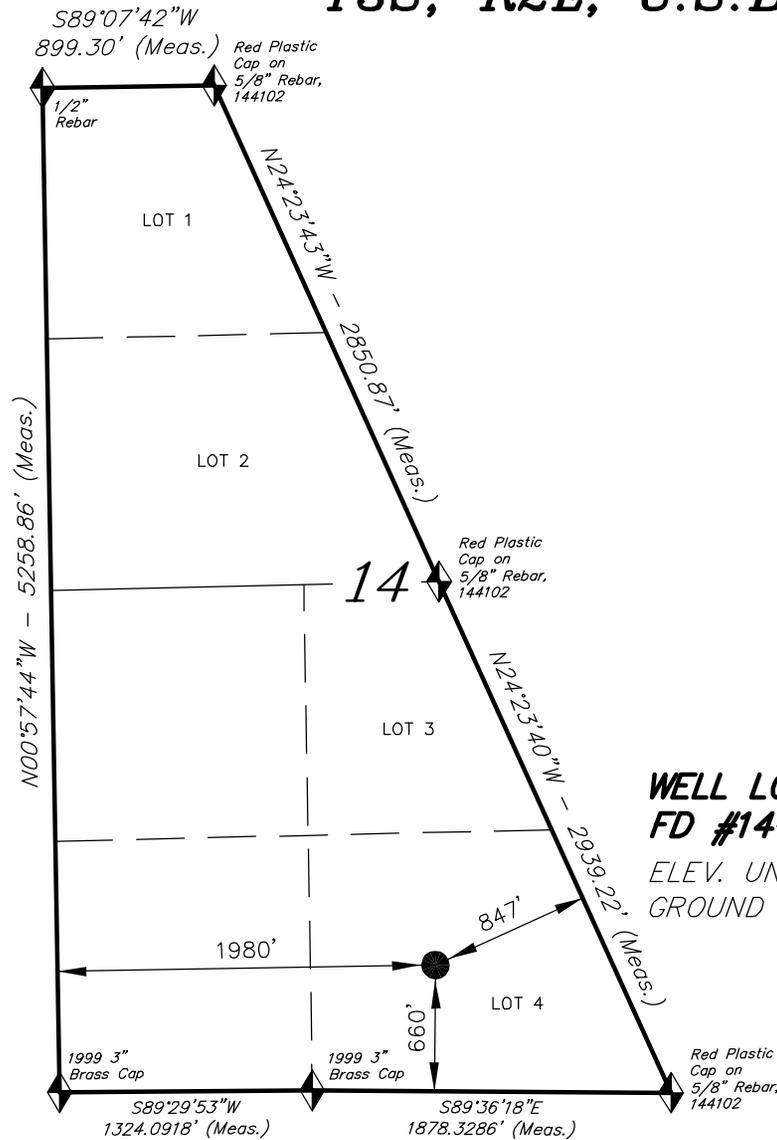
FD 14-14-3-2 Proposed Cementing Program
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<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (1000' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 1,000'
	Volume: 97.61 bbl
	Proposed Sacks: 190 sks
Tail Cement - (TD - 1000')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (6804' - 1000')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 5,804'
	Volume: 391.64 bbl
	Proposed Sacks: 960 sks
Tail Cement - (9165' - 6804')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 6,804'
	Calculated Fill: 2,361'
	Volume: 159.33 bbl
	Proposed Sacks: 640 sks

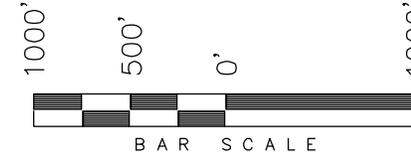
T3S, R2E, U.S.B.&M.

BILL BARRETT CORPORATION



WELL LOCATION:
FD #14-14-3-2
 ELEV. UNGRADED
 GROUND = 4823.7'

WELL LOCATION, FD #14-14-3-2,
 LOCATED AS SHOWN IN SE 1/4 SW
 1/4 (LOT 4) OF SECTION 14, T3S,
 R2E, U.S.B.&M. UINTAH COUNTY,
 UTAH.

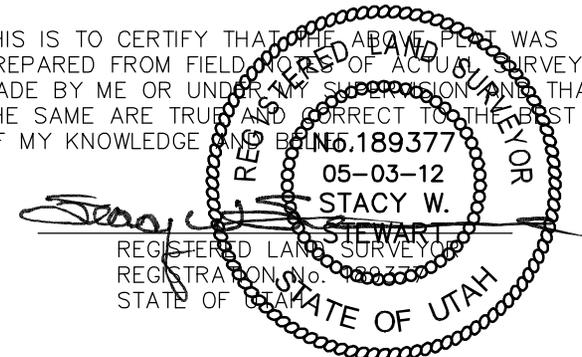


NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



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.



BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction.
 LAT. 40°16'17.95" LONG. 109°35'59.22"
 (Tristate Aluminum Cap) Elev. 4843.21'

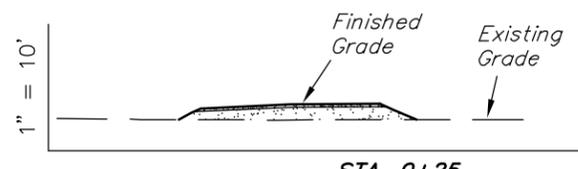
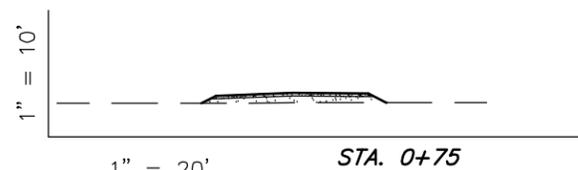
NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°13'00.36" (40.216766)
LONGITUDE	= 109°44'18.92" (109.738589)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°13'00.50" (40.216805)
LONGITUDE	= 109°44'16.41" (109.737891)

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. — VERNAL, UTAH 84078
 (435) 781-2501

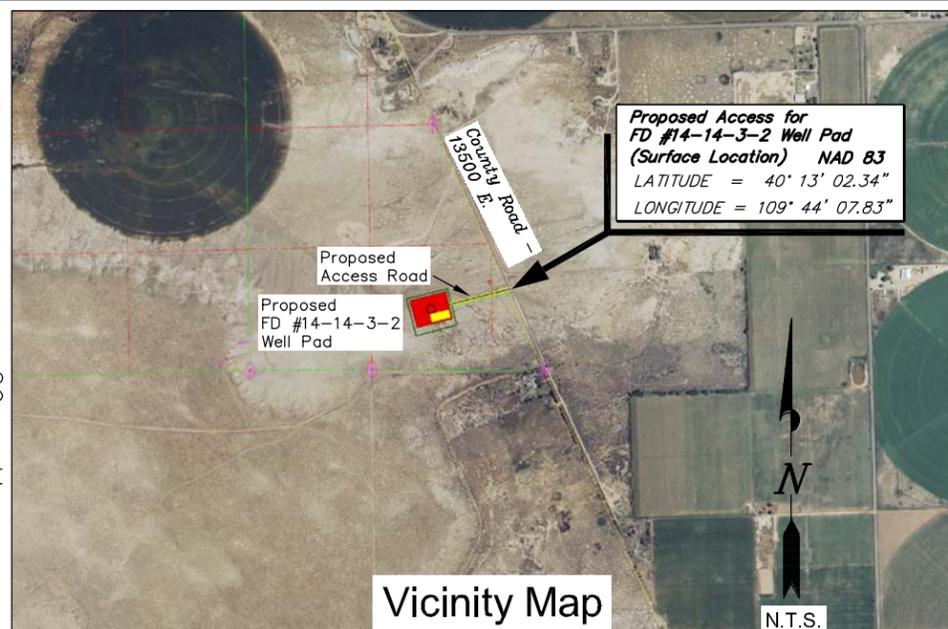
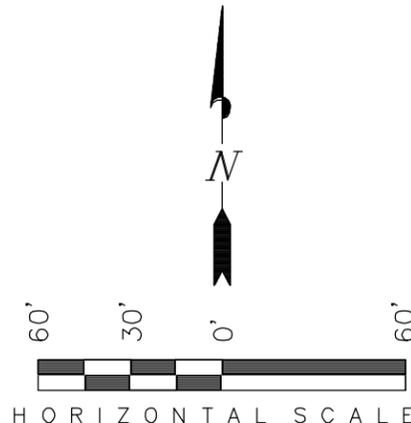
DATE SURVEYED: 03-04-12	SURVEYED BY: C.D.S.
DATE DRAWN: 05-03-12	DRAWN BY: L.C.S.
REVISED:	SCALE: 1" = 1000'

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°16'17.95" LONG. 109°35'59.22" (Tristate Aluminum Cap) Elev. 4843.21'

Sec. 14
LEVER LTD.
SW 1/4 SE 1/4



Scale: Horiz. 1"=20', Vert. 1" = 10'



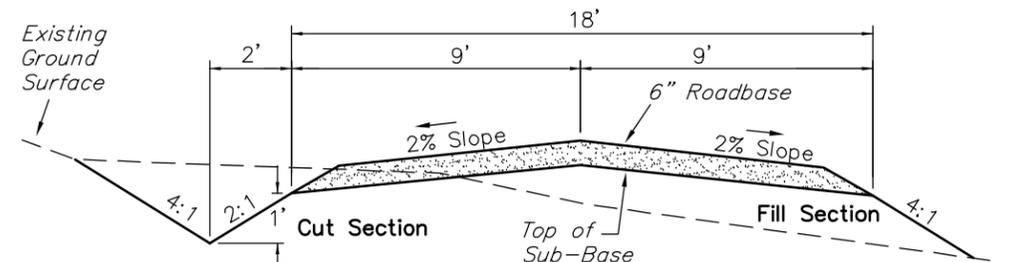
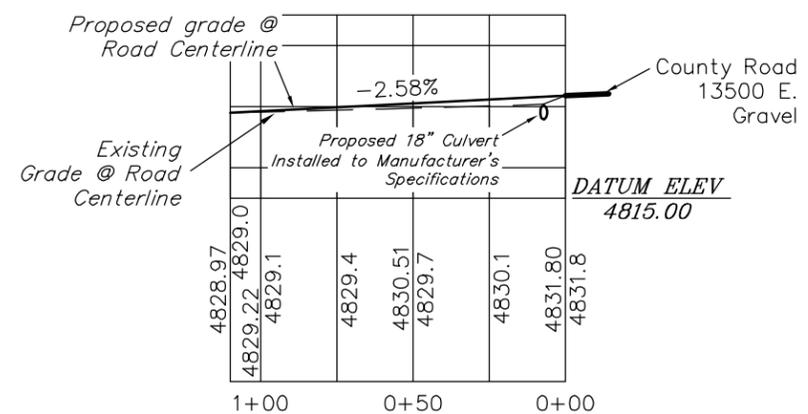
Proposed Access for FD #14-14-3-2 Well Pad (Surface Location) NAD 83
LATITUDE = 40° 13' 02.34"
LONGITUDE = 109° 44' 07.83"

SSD Calculations:
Reaction Time = 2.5 sec (AASHTO standard)
Driver eye Height = 5ft (Truck)
Object height = 3ft (AASHTO intersection standard)
Speed = 35 mph (Posted Speed Limit)
Coefficient of Friction = 0.32 (Taken from AASHTO)
Deceleration rate = 6.1fps (Truck)
Grade = 0.6% (Measured)

$$SSD = [1.47 * \text{mph} * \text{Reaction Time}] + [(\text{mph})^2 / (30 * (\text{friction} - \text{grade}))]$$

$$SSD = [1.47 * 35 * 2.5] + [(35)^2 / (30 * (0.32 - 0.006))]$$

SSD = 260ft



NOTE: Provide Signage per UDOT Requirements

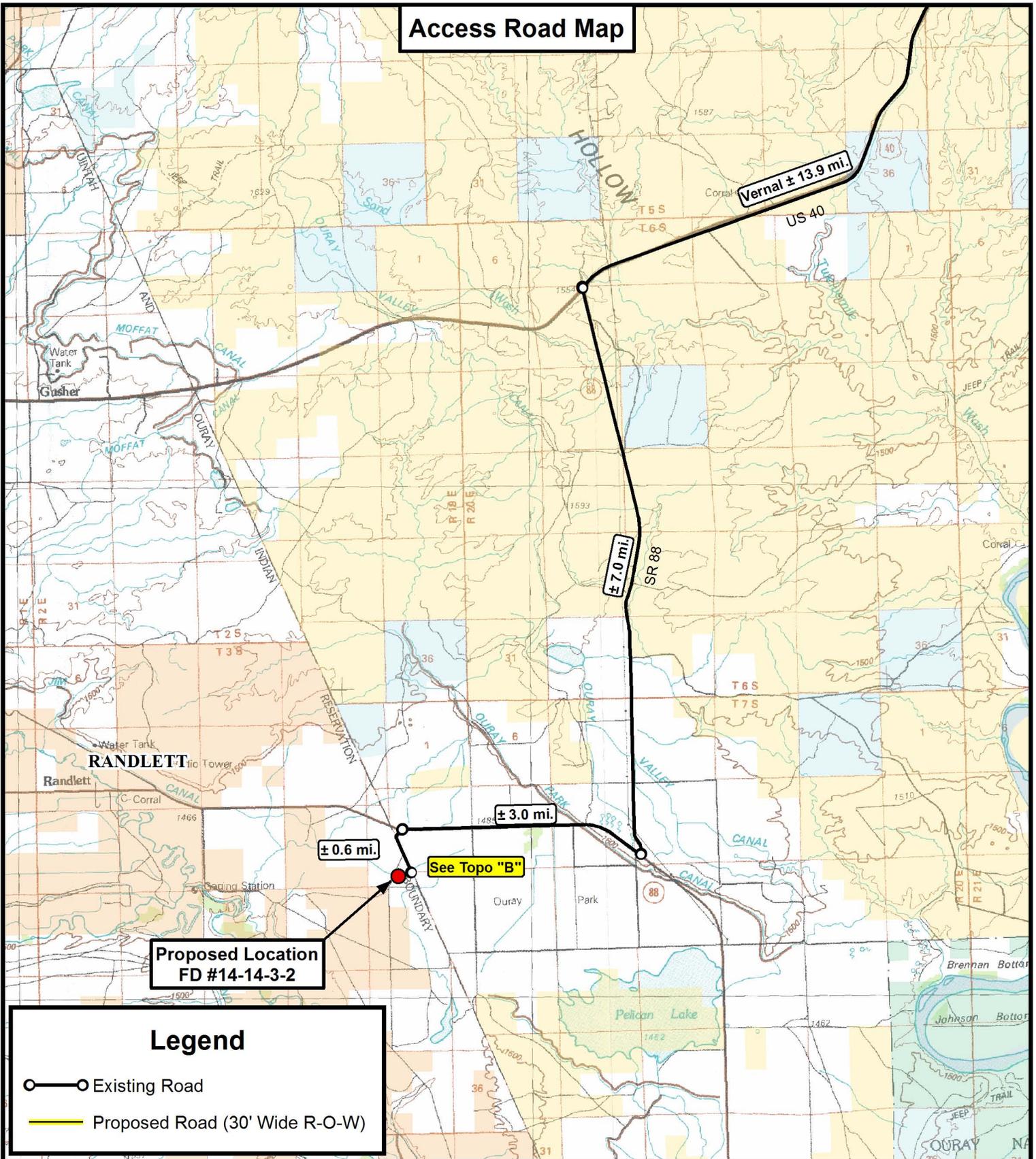


BILL BARRETT CORPORATION
PROPOSED ACCESS ROAD FOR THE FD #14-14-3-2 LOCATED IN SECTION 14, T3S, R2E, U.S.B.&M. UINTAH COUNTY, UTAH

SURVEYED BY: C.D.S. DATE SURVEYED: 03-04-12
DRAWN BY: L.C.S. DATE DRAWN: 05-04-12
SCALE: AS SHOWN FILE: DWG #12-0323

Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Access Road Map



**Proposed Location
FD #14-14-3-2**

See Topo "B"

Legend

- Existing Road
- Proposed Road (30' Wide R-O-W)

**Tri State
Land Surveying, Inc.**
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

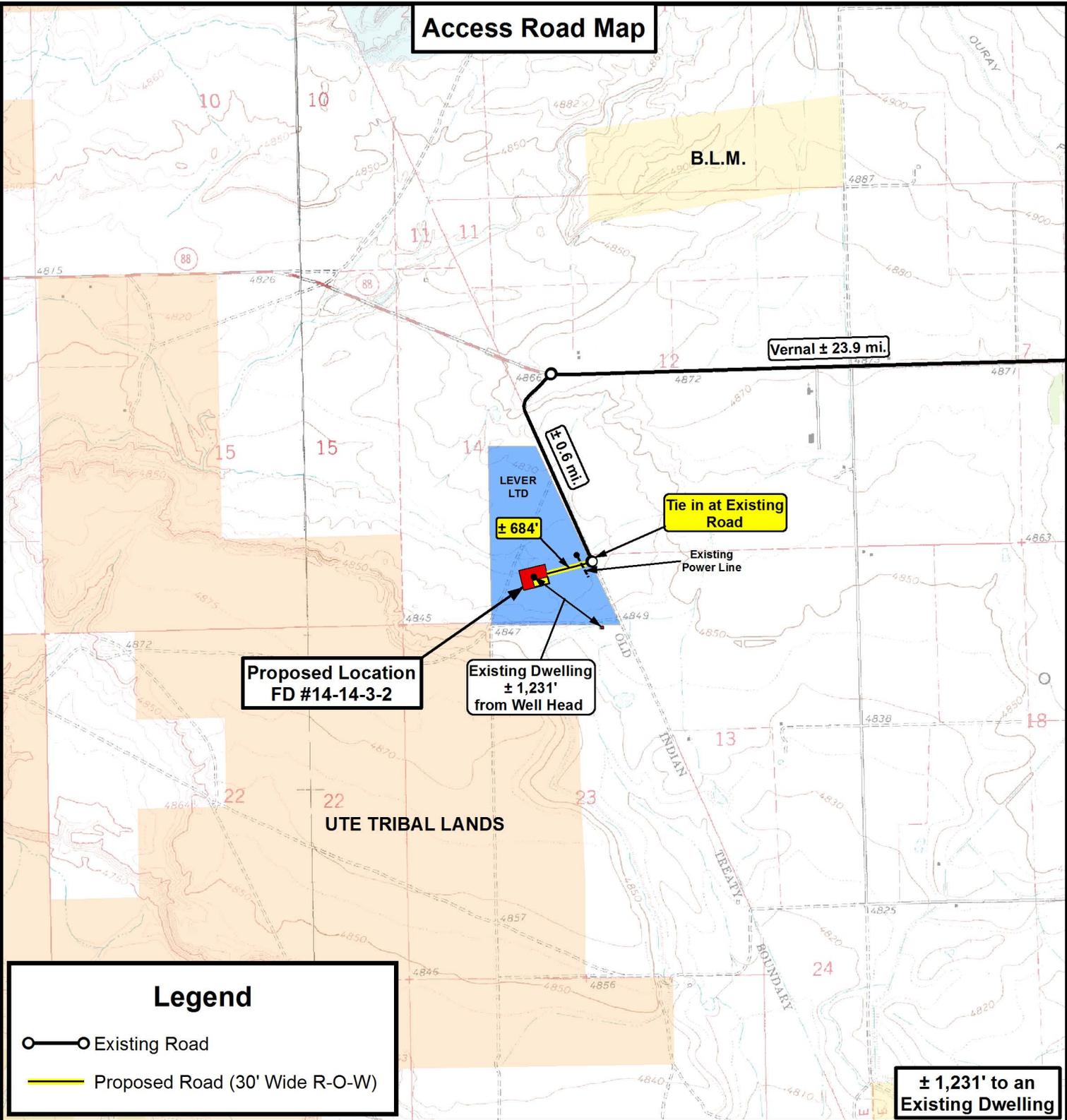
**FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:
DATE:	05-08-2012	
SCALE:	1:100,000	

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



**Proposed Location
FD #14-14-3-2**

**Existing Dwelling
± 1,231'
from Well Head**

**Tie in at Existing
Road**

Existing
Power Line

Vernal ± 23.9 mi.

E 0.6 mi.

± 684'

**± 1,231' to an
Existing Dwelling**

Legend

- Existing Road
- Proposed Road (30' Wide R-O-W)

TOTAL PROPOSED ROAD DISTANCE: ± 684'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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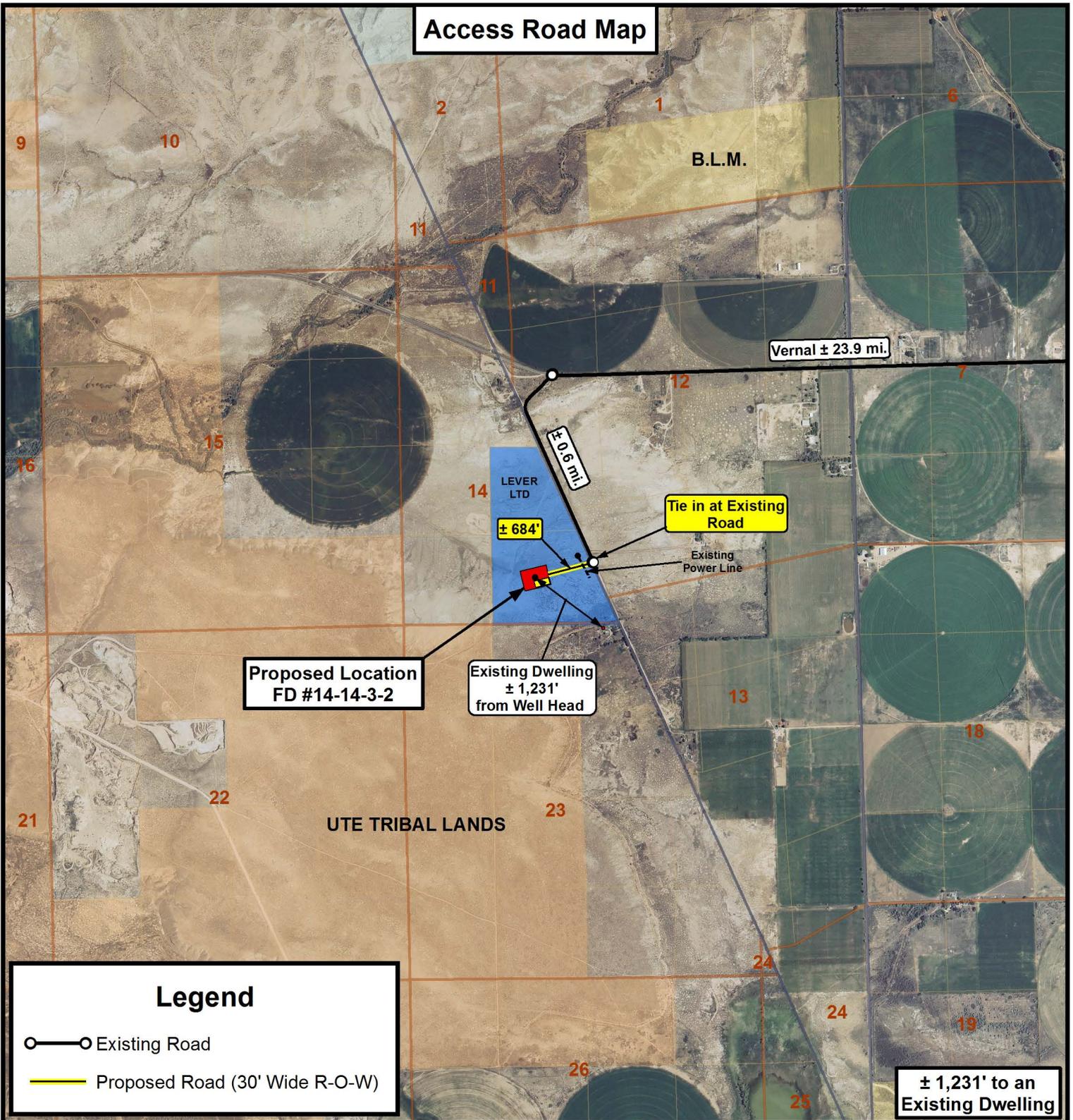
**FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	05-16-2012 J.A.S.
DATE:	05-08-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Access Road Map



Proposed Location
FD #14-14-3-2

Existing Dwelling
± 1,231'
from Well Head

Tie in at Existing Road

± 1,231' to an
Existing Dwelling

Legend

- Existing Road
- Proposed Road (30' Wide R-O-W)

TOTAL PROPOSED ROAD DISTANCE: ± 684'

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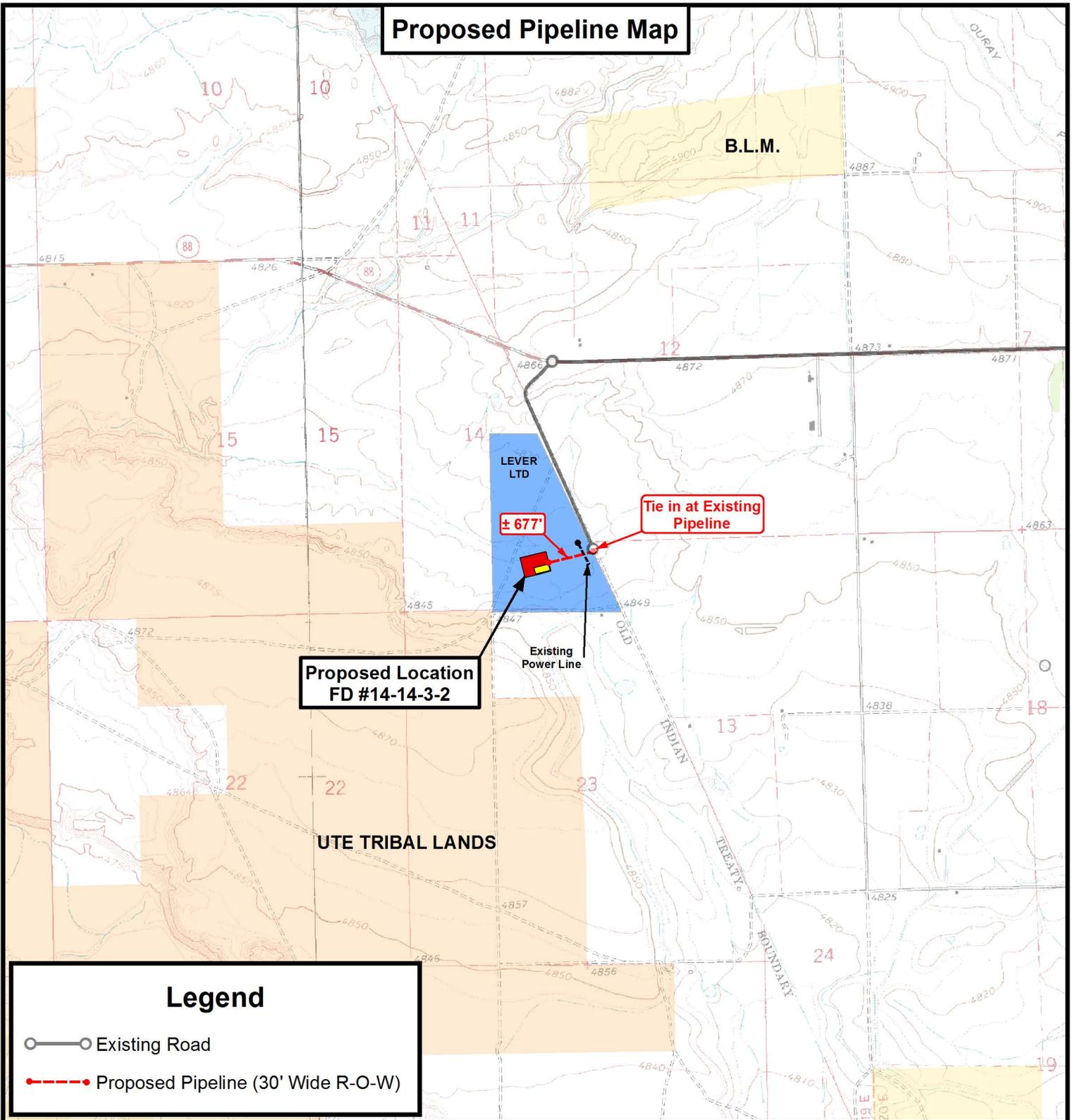
FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:	05-16-2012 J.A.S.
DATE:	05-08-2012		
SCALE:	1" = 2,000'		

AERIAL MAP

SHEET
B

Proposed Pipeline Map



**Proposed Location
FD #14-14-3-2**

LEVER LTD

± 677'

Tie in at Existing Pipeline

Existing Power Line

UTE TRIBAL LANDS

B.L.M.

Legend

- Existing Road
- Proposed Pipeline (30' Wide R-O-W)

TOTAL PIPELINE DISTANCE: ± 677'

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BILL BARRETT CORPORATION

FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:
DATE:	05-08-2012	
SCALE:	1" = 2,000'	

TOPOGRAPHIC MAP

SHEET
C

**Location
Photos**

**Center Stake
Looking Northerly**

Date Photographed:	03/04/2012
Photographed By :	D. Slaugh



**Access
Looking Westerly**

Date Photographed:	03/04/2012
Photographed By :	D. Slaugh



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Land Surveying, Inc.
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BILL BARRETT CORPORATION

14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY: J.A.S.
DATE: 05-08-2012

COLOR PHOTOGRAPHS

SHEET
P

BILL BARRETT CORPORATION

FD #14-14-3-2

SECTION 14, T3S, R2E, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 13.9 MILES TO THE JUNCTION OF STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY THENCE WESTERLY DIRECTION APPROXIMATELY 3.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION FOR APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE FD #14-14-3-2 TO THE NORTHWEST. FOLLOW THE ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 684' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 24.6 MILES

SURFACE USE AGREEMENT
(FD 14-14-3-2)

THIS AGREEMENT Dated June 13, 2012 by and between _____

Lever, Ltd.

whose address is 29900 St. Andrews Road, Perrysburg, OH 43551
(419-666-8442 phone)

_____, hereinafter referred to as "Surface Owner", and
Bill Barrett Corporation, whose address is 1099 18th Street, #2300, Denver, CO 80202

hereinafter referred to as "Operator".

WITNESSETH:

WHEREAS, Surface Owner represents that they are the owners in fee and in possession of the surface estate for the following described lands in **Uintah** County, **Utah**, hereinafter referred to as "Lands", to wit:

A Tract of land lying in **Lot 4 of Section 14, Township 3 South, Range 2 East, USM** as further described on Exhibit "A" attached hereto and made a part hereof.

WHEREAS, Operator has or will acquire certain leasehold interests in the oil and gas mineral estate in the Lands and proposes to conduct drilling and subsequent production operations on the Lands; and

WHEREAS, Surface Owner is generally aware of the nature of the operations which may be conducted under oil and gas leases covering the mineral estate of the Lands; and

WHEREAS, the parties believe that it is in their mutual best interest to agree to the operations of Operator on the premises in the exploration for, development and production of oil, gas and/or other leasehold substances under the terms of those certain oil and gas leases now owned or which may be acquired by Operator covering portions of the mineral estate of the Lands; and,

NOW, THEREFORE, in consideration of ten dollars and other valuable consideration, the parties agree as follows:

1. Operator has the right of ingress and egress and to the use of those portions of the Lands which it requires for oil and gas exploration, development and production operations, including tank batteries and other production facilities and the transportation of produced substances from the leasehold, and also the right to construct and use roads and pipelines across portions of the Lands. Operator shall pay Surface Owner the following sum as initial satisfaction of all damages growing out of, incident to, or in connection with the usual and customary exploration, drilling, completion, sidetracking, reworking, equipping and production operations, contemplated by the oil and gas leases covering the Lands, unless otherwise specifically provided herein:

2. Operator agrees to consult with the surface owner and/or tenant as to all routes of ingress and egress. Prior to the construction of any roads, pipelines, tank battery installations, or installation of any other equipment on the leased premises, Operator shall consult with the surface owner and/or tenant as to the location and direction of same.

3. It is the intention of the parties hereto to cause as little interference with farming operations on the leased premises as reasonably possible, including but specifically not limited to the operation of any pivotal irrigation sprinkler system, or any other irrigation method. If any circular irrigation sprinkler system is in use at the time of initial drilling operations on the leased premises, then any subsequent production equipment, including but specifically not limited to pump jacks, hydraulic lifting equipment, or any other equipment necessary to produce any oil or gas from such well, shall be recessed to such depths, or ramps constructed, so as to allow the continued use of such circular irrigation system.

4. In the event any well hereunder is plugged and abandoned, Operator agrees that Operator will, within a reasonable time, restore Surface Owner's surface estate as near as practical to its original condition found prior to Operator's operations. It is understood and agreed that Surface Owner may elect in writing, prior to cessation of operations of Operator, to have any road constructed under the terms of this Agreement remain upon the property, in which event Operator agrees to leave such road or roads in reasonable condition.

5. Operator is responsible for acquiring all necessary permits, licenses, fees, etc. incident to its operations on the Lands.

6. In the event Surface Owner considers that Operator has not complied with all its obligations hereunder, both express and implied, Surface Owner shall notify Operator in writing, setting out specifically in what respects Operator has breached this contract. Operator shall then have sixty (60) days to meet or commence to meet all or any part of the breaches alleged by Surface Owner. The service of said notice shall be precedent to the bringing of any action by Surface Owner for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Operator.

7. Operator shall be responsible and shall remain liable for any environmental problems on the subject lands which are caused by or through its operations. To the extent that any such claims are asserted, Operator will be responsible for any remediation required as provided by state regulations. This assumption of liability, however, does not include any third-party operations on the subject lands or any Surface Owner actions which could cause environmental problems but is limited solely to the actions of Operator. Operator hereby indemnifies and holds harmless Surface Owner from any and all environmental problems it causes on the Lands.

8. In the event Surface Owner owns less than the entire fee interest in the Lands, then any payment stated herein shall be proportionately reduced to the interest owned.

9. This Agreement shall remain in full force and effect from the date hereof and for so long thereafter as Operator's oil and gas operations affecting the Lands are in effect.

10. When the word "Operator" is used in this Agreement, it shall also mean the successors and assigns of Operator, including but not limited to its employees and officers, agents, affiliates, contractors, subcontractors and/or purchasers.

11. This Agreement shall be binding upon and inure to the benefit of the heirs, successors and assigns of the parties.

ADDITIONAL PROVISIONS:

**SURFACE OWNER:
Lever, Ltd.**

Jane Ann Spirn
By: Jane Ann Spirn, Co-Manager

John K. Lever, Jr.
By: John K. Lever, Jr., Co-Manager

SS/Tax ID#

STATE of

COUNTY of Wood

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 27 day of June, 2012, personally appeared Jane Ann Spirn, Co-Manager of Lever, Ltd.

_____, to me known to be the identical person(s) _____, described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires:



Monica Kernahan
Notary Public:

SS/Tax ID# _____

STATE of Ohio
COUNTY of Wood

ACKNOWLEDGEMENT

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 27 day of June, 2012, personally appeared **John K. Lever, Jr., Co-Manager of Lever, Ltd.**

_____, to me known to be the identical person(s), described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires:



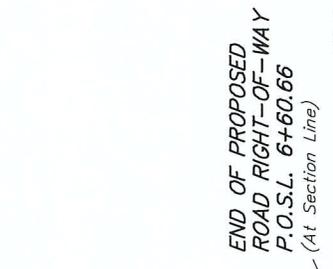
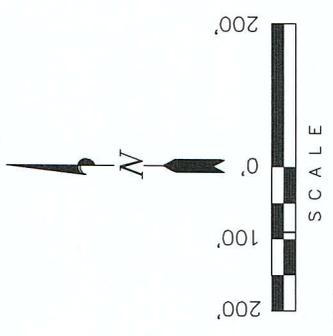
Monica Kernaahan
Notary Public:

BILL BARRETT CORPORATION
PROPOSED ROAD RIGHT-OF-WAY & SURFACE USE AREA ON FEE LANDS
For FD #14-14-3-2

Located in Section 14, T3S, R2E, U.S.B.&M.
 Uintah County, Utah

Sec. 14

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
LEVER LTD.	634.26'	0.437	38.440



SURFACE USE AREA DESCRIPTION
 BEGINNING AT A POINT IN LOT 4 OF SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N24°40'45"E 605.22' FROM THE SOUTHWEST CORNER OF THE SE 1/4 SW 1/4 OF SAID SECTION 14; THENCE N14°20'24"W 413.52'; THENCE N76°13'50"E 456.65'; THENCE S14°14'59"E 406.40'; THENCE S75°20'12"W 456.00' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SAID SECTION 14 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N24°23'40"W A MEASURED DISTANCE OF 2939.22'. CONTAINS 4.295 ACRES MORE OR LESS.

CORNER TIE NOTE:
 Begin Sta. 0+26.40 bears N50°32'56"E 1119.34' from the Southwest Corner of Lot 4 of Section 14.

PROPOSED SURFACE USE AREA
 (Contains 4.295 Acres)

ROAD RIGHT-OF-WAY DESCRIPTION
 A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 14, T3S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:
 BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN LOT 4 OF SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N50°32'56"E 1119.34' FROM THE SOUTHWEST CORNER OF LOT 4 OF SAID SECTION 14; THENCE N75°20'12"W 456.00' TO THE POINT OF BEGINNING; THENCE N14°20'24"W 413.52' TO THE POINT OF BEGINNING; THENCE N76°13'50"E 456.65' TO THE POINT OF BEGINNING; THENCE S14°14'59"E 406.40' TO THE POINT OF BEGINNING; THENCE S75°20'12"W 456.00' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF SAID SECTION 14. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SLOTTED OR ELONGATED TO MEET THE GRANTEE'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SAID SECTION 14 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N24°23'40"W A MEASURED DISTANCE OF 2939.22'. CONTAINS 0.437 ACRES MORE OR LESS.

END OF PROPOSED ROAD RIGHT-OF-WAY
 P.O.S.L. 6+60.66
 (At Section Line)

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY
 STA. 0+26.40
 (At Surface Use Area)

PROPOSED WELL PAD
 FD #14-14-3-2

LEVER LTD.
 LOT 4

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

RIGHT-OF-WAY DESCRIPTION
 BEGINNING AT A POINT IN LOT 4 OF SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N24°40'45"E 605.22' FROM THE SOUTHWEST CORNER OF THE SE 1/4 SW 1/4 OF SAID SECTION 14; THENCE N14°20'24"W 413.52'; THENCE N76°13'50"E 456.65'; THENCE S14°14'59"E 406.40'; THENCE S75°20'12"W 456.00' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SAID SECTION 14 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N24°23'40"W A MEASURED DISTANCE OF 2939.22'. CONTAINS 4.295 ACRES MORE OR LESS.

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

THIS IS TO CERTIFY THAT THE ABOVE 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.
 05-04-12
 STACY W.
 REGISTERED LAND SURVEYOR
 STATE OF UTAH

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

Tri State Land Surveying, Inc.
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

Section Line
 966.59'

Section Line
 589°36'18"E - 1878.33' (Meas.)

LEGEND
 = SECTION CORNERS FOUND
 P.I. = POINT OF INTERSECTION
 P.O.S.L. = POINT ON SECTION LINE

MEMORANDUM OF SURFACE USE AGREEMENT

State of Utah)(
County of Uintah)(

For Ten Dollars (\$10.00) and other adequate consideration, Lever, Ltd. of 29900 St. Andrews Road, Perrysburg, OH 43551, hereafter referred to as "Surface Owners" have granted, a Surface Use Agreement, to Bill Barrett Corporation of 1099 18th Street, #2300, Denver, CO 80202, hereafter referred to as "Bill Barrett", dated June 13, 2012, 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 FD 14-14-3-2 on the following lands (the "Lands") in Uintah County Utah: A tract of land lying in Lot 4 of Section 14, Township 3 South, Range 2 East, USM, Uintah County.

The Surface Use Agreement 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 Use Agreement.

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 3 day of July, 2012.

SURFACE OWNERS:
Lever, Ltd.

Jane Ann Spirn, Co-Manager

John K. Lever, Jr., Co-Manager

STATE OF Ohio }
COUNTY OF Wood } :SS ACKNOWLEDGEMENT

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 3 day of July, 2012, personally appeared Jane Ann Spirn, Co-Manager of Lever, Ltd., 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.

[Signature]
Notary Public



JOSHUA R. WAGNER
Notary Public, State of Ohio
My Commission Expires
December 21, 2015

STATE OF OHIO }
COUNTY OF Wood } :SS ACKNOWLEDGEMENT

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 3 day of July, 2012, personally appeared John K. Lever, Jr., Co-Manager of Lever, Ltd., 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.

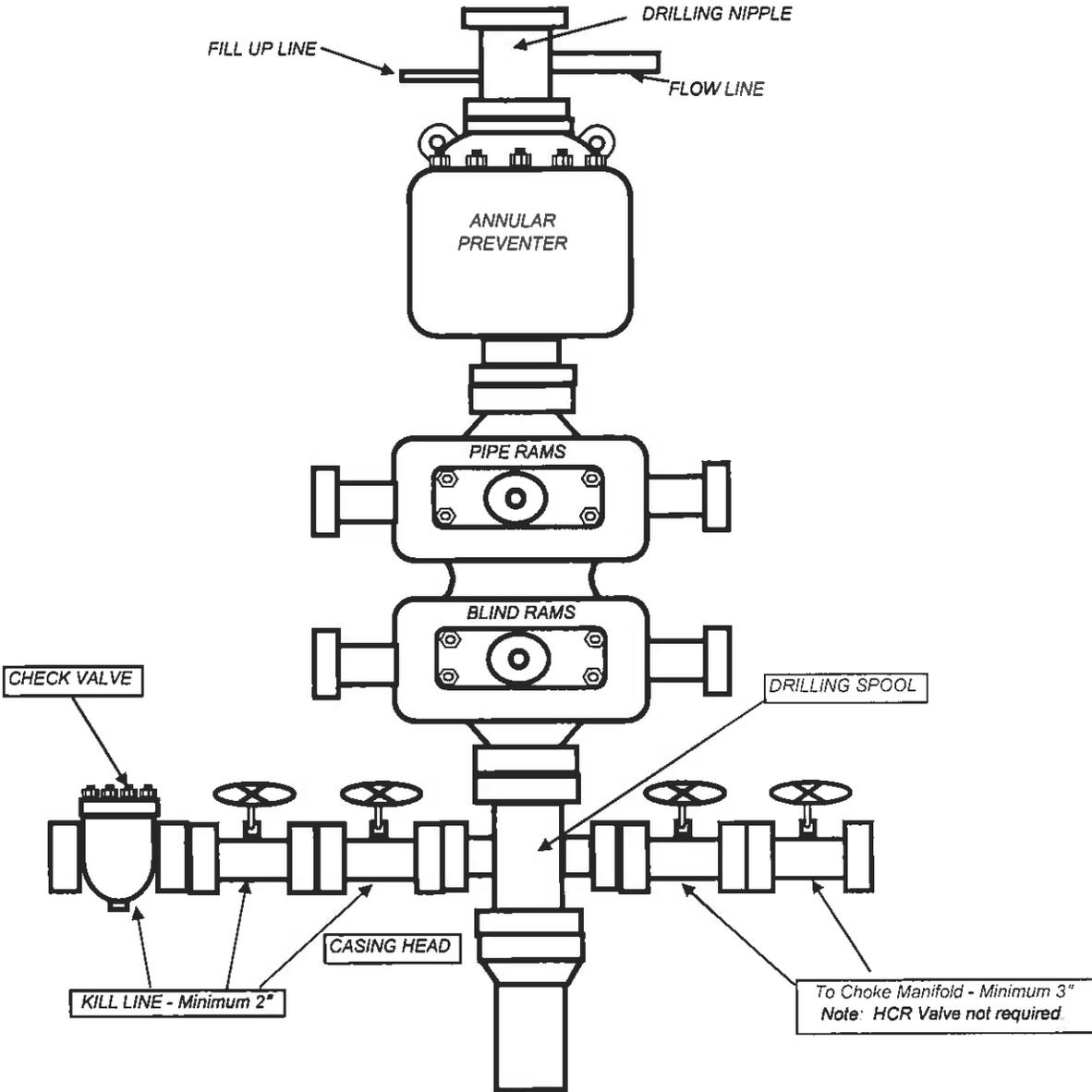
[Signature]
Notary Public



JOSHUA R. WAGNER
Notary Public, State of Ohio
My Commission Expires
December 21, 2015

BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER





September 4, 2012

Forest Oil Corporation
Attn: Ken McPhee
707 17th Street, Suite 3600
Denver, CO 80202

RE: Commingling Application
FD 14-14-3-2
Uintah County, UT

Dear Mr. McPhee,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the application together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Thomas J. Abell
Thomas J. Abell *BJR*
Landman

Enclosures



September 4, 2012

EnCana Oil & Gas (USA), Inc.
Attn: Judy Tatham
370 17th Street, Suite 1700
Denver, CO 80202

RE: Commingling Application
FD 14-14-3-2
Uintah County, UT

Dear Ms. Tatham,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the application together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

A handwritten signature in cursive script that reads 'Thomas J. Abell'.

Thomas J. Abell
Landman

Handwritten initials 'TAR' in cursive script.

Enclosures



Bill Barrett Corporation

September 4, 2012

Utah Division of Oil, Gas and Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah

RE: Commingling Application
Fort Duchesne Area
FD 14-14-3-2
SESW Section 14, T3S-R2E
Uintah County, UT

Dear Mr. Doucet,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well located in the Fort Duchesne Area. In compliance with Utah OGM regulation R649-3-22, BBC has enclosed copies of the completed application.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Thomas J. Abell
BJR

Thomas J. Abell
Landman

Enclosures



Bill Barrett Corporation

AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Fort Duchesne Area:

FD 14-14-3-2 located in T3S-R2E: SESW of Section 14

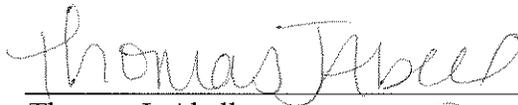
In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the application, by certified mail, to the owners as listed below of all contiguous oil and gas Leases or drilling units overlying the pool.

Lessees

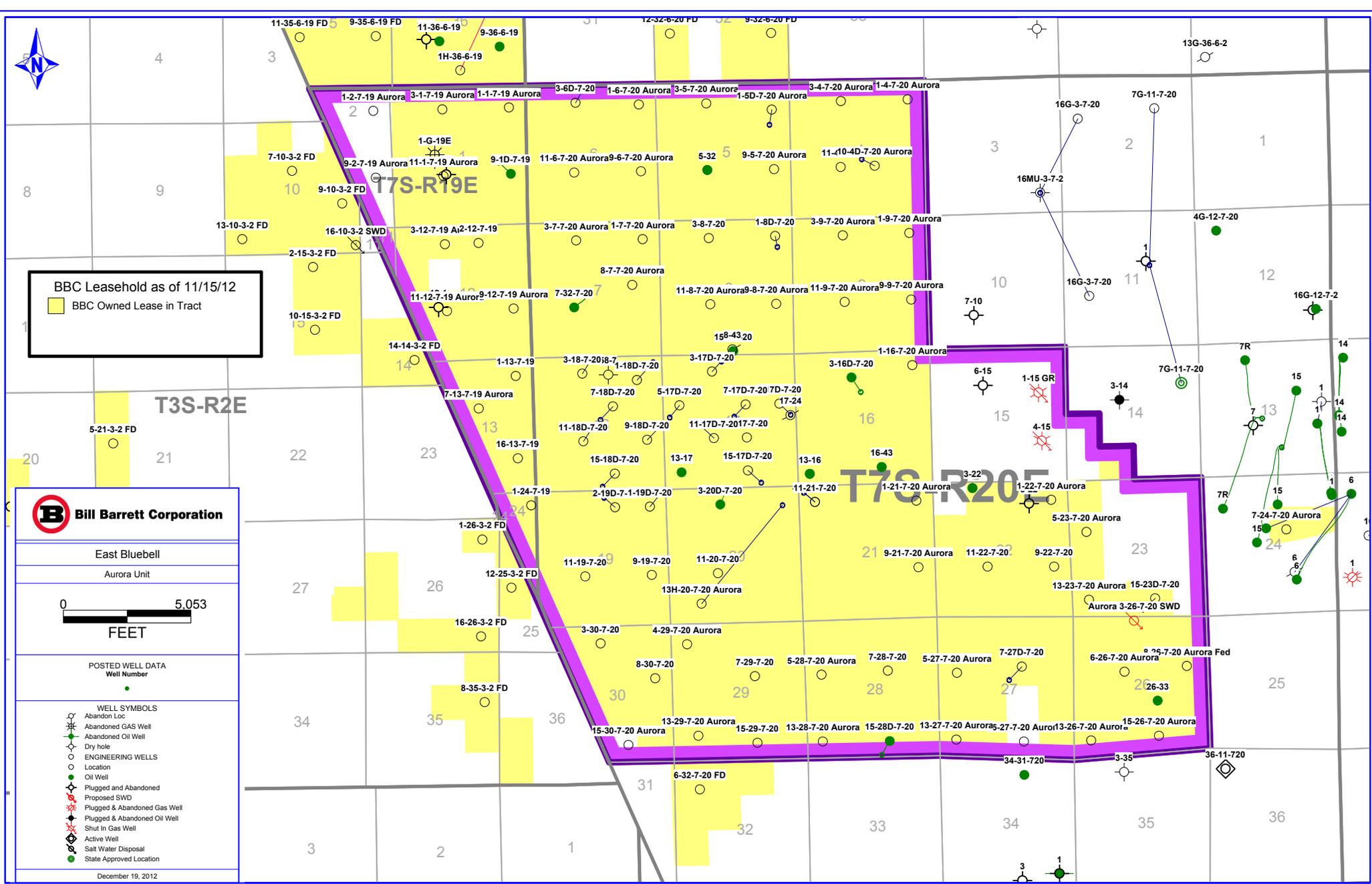
EnCana Oil & Gas (USA) Inc.
Forest Oil Corp.

Date: August 30, 2012

Affiant:

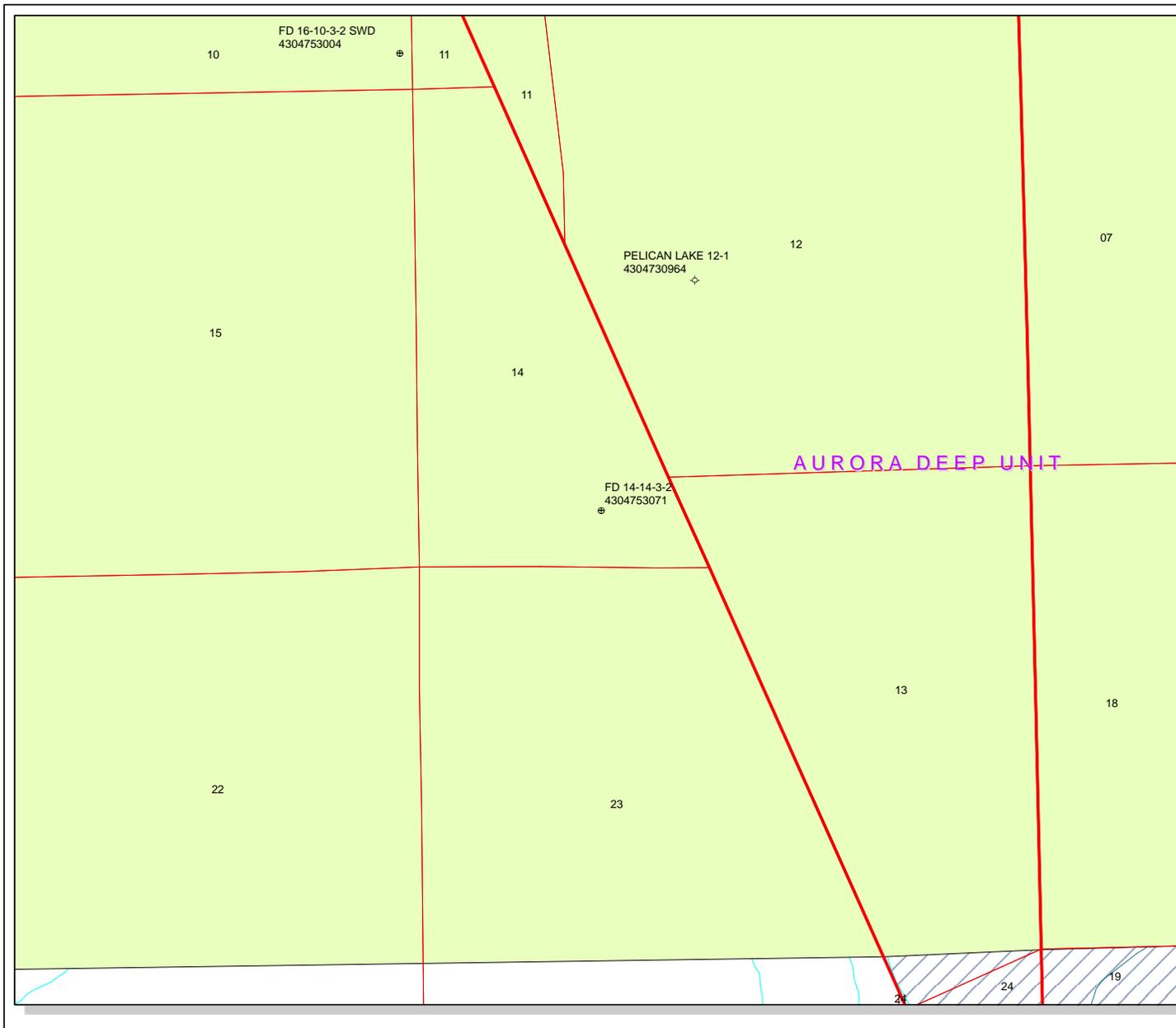


Thomas J. Abell BUR
Landman



PETRA 12/19/2012 9:26:55 AM

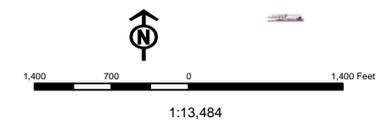
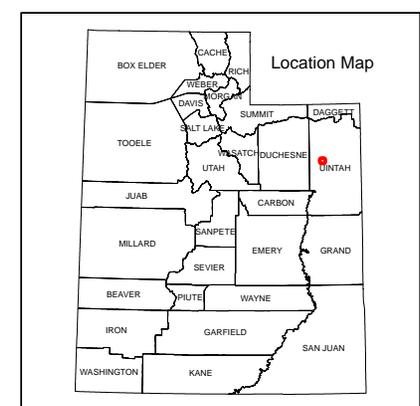
RECEIVED: September 11, 2012



API Number: 4304753071
Well Name: FD 14-14-3-2
Township T03.0S Range R02.0E Section 14
Meridian: UBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query
STATUS	STATUS
ACTIVE	APD - Approved Permit
EXPLORATORY	DRIL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
P1 OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERML	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
Fields	TA - Temp. Abandoned
STATUS	TW - Test Well
ABANDONED	WDW - Water Disposal
ACTIVE	WW - Water Injection Well
COMBINED	WSW - Water Supply Well
INACTIVE	Bottom Hole Location - Oil/Gas/Dls
STORAGE	
TERMINATED	



BOPE REVIEW BILL BARRETT CORP FD 14-14-3-2 43047530710000

Well Name	BILL BARRETT CORP FD 14-14-3-2 43047530710000			
String	Cond	Surf	Prod	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	80	1500	9165	
Previous Shoe Setting Depth (TVD)	0	80	1500	
Max Mud Weight (ppg)	8.8	8.8	9.6	
BOPE Proposed (psi)	0	0	5000	
Casing Internal Yield (psi)	1730	3520	10640	
Operators Max Anticipated Pressure (psi)	4528		9.5	

Calculations	Cond String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	37	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	27	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	19	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	19	NO
Required Casing/BOPE Test Pressure=		0	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

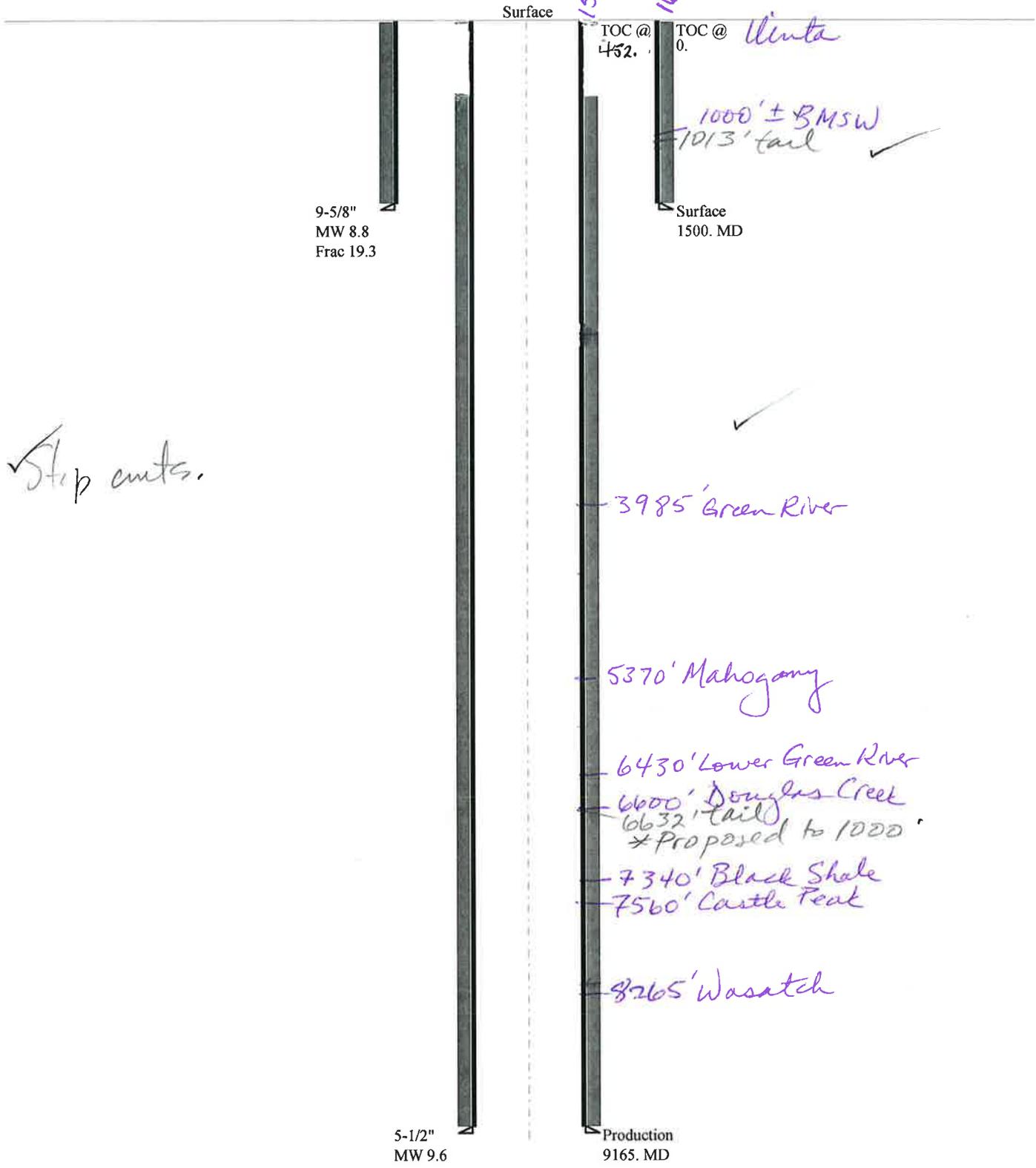
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	686	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	506	NO fresh water spud mud
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	356	NO Reasonable depth, no expected pressure
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	374	NO
Required Casing/BOPE Test Pressure=		1500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		80	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	4575	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3475	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2559	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2889	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1500	psi *Assumes 1psi/ft frac gradient

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

43047530710000 FD 14-14-3-2

Casing Schematic



Well name:	43047530710000 FD 14-14-3-2	
Operator:	BILL BARRETT CORP	Project ID:
String type:	Surface	43-047-53071
Location:	UINTAH COUNTY	

Design parameters:

Collapse

Mud weight: 8.800 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 95 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,320 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 1,500 psi

No backup mud specified.

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 buoyed weight.
 Neutral point: 1,305 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,165 ft
 Next mud weight: 9.600 ppg
 Next setting BHP: 4,571 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 1,500 ft
 Injection pressure: 1,500 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	1500	9.625	36.00	J-55	ST&C	1500	1500	8.796	13038
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	686	2020	2.946	1500	3520	2.35	47	394	8.39 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: November 28, 2012
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 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.

Well name:	43047530710000 FD 14-14-3-2		
Operator:	BILL BARRETT CORP		Project ID:
String type:	Production		43-047-53071
Location:	UINTAH COUNTY		

Design parameters:

Collapse

Mud weight: 9.600 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,554 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 4,571 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: 7,831 ft

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 202 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: Surface

Non-directional string.

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	9165	5.5	17.00	P-110	LT&C	9165	9165	4.767	60368
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	4571	7480	1.637	4571	10640	2.33	155.8	445	2.86 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: November 28, 2012
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9165 ft, a mud weight of 9.6 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.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name FD 14-14-3-2
API Number 43047530710000 **APD No** 6774 **Field/Unit** WILDCAT
Location: 1/4,1/4 SESW **Sec** 14 **Tw** 3.0S **Rng** 2.0E 660 FSL 1980 FWL
GPS Coord (UTM) 607333 4452580 **Surface Owner** Lever, Ltd

Participants

Dayton Slaugh (surveyor), Zack Garner (BBC), Jim Burns and Don Hamilton (permit contractor), Joe Avia (plant contractor)

Regional/Local Setting & Topography

This proposed location is very flat. There are farm fields to the east and north and tribal land to the south and west. This location is placed between Pelican Lake which is about 2.5 miles south east and Randlett to the west. The land all around this site is quite flat

Surface Use Plan

Current Surface Use

Grazing

New Road

Miles

0.13

Well Pad

Width 300 **Length** 400

Src Const Material

Offsite

Surface Formation

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

spiny hopsage, greasewood

Soil Type and Characteristics

sandy clay loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

- Distance to Groundwater (feet)**
- Distance to Surface Water (feet)**
- Dist. Nearest Municipal Well (ft)**
- Distance to Other Wells (feet)**
- Native Soil Type**
- Fluid Type**
- Drill Cuttings**
- Annual Precipitation (inches)**
- Affected Populations**
- Presence Nearby Utility Conduits**

Final Score

Sensitivity Level

Characteristics / Requirements

The reserve pit dimensions are 220ft x 100ft by 8ft deep and the pit is proposed in a cut stable location. According to Bill Barrett Corporation (BBC) representative Zack Garner, a minimum 20 mil liner will be used for this and all other reserve pits. A 20 mil liner appears to be adequate for this location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 20 Pit Underlayment Required? N

Other Observations / Comments

Richard Powell
Evaluator

10/15/2012
Date / Time

**Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining**

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6774	43047530710000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	Lever, Ltd	
Well Name	FD 14-14-3-2		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SESW 14 3S 2E U 660 FSL 1980 FWL GPS Coord (UTM) 607344E 4452571N				

Geologic Statement of Basis

Bill Barrett proposes to set 80 feet of conductor and 1,500 feet of surface casing at this location. The entire surface hole will be drilled with fresh water mud. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 1,000'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 14. The well is 16 feet in depth with listed use as domestic. The well is more than 1 mile from the proposed location. 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
APD Evaluator

11/14/2012
Date / Time

Surface Statement of Basis

This location is on fee surface with fee minerals. The surface owner Lever, Ltd. I spoke to land owner representative Jane Spirn and she stated that she is satisfied with the placement of the well, but stated that she is concerned that the well not cause any environmental harm. Ms. Stated that she was concerned about fracturing. According to BBC representative Zack Garner, a 20 mil liner is planned for the reserve pit and this appears adequate for the site. This appears to be a good spot for placement of this well.

Richard Powell
Onsite Evaluator

10/15/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/11/2012

API NO. ASSIGNED: 43047530710000

WELL NAME: FD 14-14-3-2

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8115

CONTACT: Brady Riley

PROPOSED LOCATION: SESW 14 030S 020E

Permit Tech Review:

SURFACE: 0660 FSL 1980 FWL

Engineering Review:

BOTTOM: 0660 FSL 1980 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.21858

LONGITUDE: -109.73847

UTM SURF EASTINGS: 607344.00

NORTHINGS: 4452571.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - LPM4138148
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-2336
- RDCC Review: 2013-02-06 00:00:00.0
- 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: R649-3-2
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 3 - Commingling - ddoucet
 5 - Statement of Basis - bhill
 12 - Cement Volume (3) - hmacdonald
 21 - RDCC - dmason
 23 - Spacing - dmason
 25 - Surface Casing - hmacdonald



GARY R. HERBERT
Governor

GREGORY S. BELL
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: FD 14-14-3-2
API Well Number: 43047530710000
Lease Number: fee
Surface Owner: FEE (PRIVATE)
Approval Date: 2/6/2013

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

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 R649-3-2. The expected producing formation or pool is the WASATCH 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

Commingle:

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

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:

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)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled,

completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1300' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

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:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: FD 14-14-3-2
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047530710000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		9. FIELD and POOL or WILDCAT: WILDCAT
		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

BBC is submitting this sundry to request permission to change the production hole size from 8-3/4" to 7-7/8". Surface hole and casing size, production casing size, and the TD will remain the same as original permitted. Please see the attached revised drilling plan and cement calculator. Please contact Brady Riley at 303-312-8115 with any questions in regard to the proposed change.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 05, 2013

By: *DeKQ*

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/27/2013	

DRILLING PLAN REVISED

BILL BARRETT CORPORATION

FD #14-14-3-2SESW, 660' FSL and 1980' FWL, Section 14, T3S - R2E, USB&M
UINTAH COUNTY, UT**1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<u>Formation</u>	<u>Depth</u>
Green River	3985'
Mahogany	5370'
Lower Green River*	6430'
Douglas Creek	6600'
Black Shale	7340'
Castle Peak	7560'
Wasatch*	8265'
TD	9165'

*PROSPECTIVE PAY

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1,500'	No pressure control required
1,500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1500'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

Bill Barrett Corporation
 Drilling Program **REVISED**
 FD #14-14-3-2
 Uintah County, Utah

5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 190 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 1,000'
5 1/2" Production Casing	Lead: 660 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 1,000' Tail: 440 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 6804'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 1,500'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,500' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.	

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4528 psi* and maximum anticipated surface pressure equals approximately 2512 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

Bill Barrett Corporation
Drilling Program **REVISED**
FD #14-14-3-2
Uintah County, Utah

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

- a) Upper Kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction: March 2013
Spud: March 2013
Duration: 15 days drilling time
45 days completion time



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: [FD 14-14-3-2](#)

Surface Hole Data:

Total Depth:	1,500'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	548.1	ft ³
Lead Fill:	1,000'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	190
--------------	-----

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	1,000'	

# SK's Tail:	210
--------------	-----

Production Hole Data:

Total Depth:	9,165'
Top of Cement:	1,000'
Top of Tail:	6,804'
OD of Hole:	7.875"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1508.3	ft ³
Lead Fill:	5,804'	
Tail Volume:	613.6	ft ³
Tail Fill:	2,361'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	660
# SK's Tail:	440

FD 14-14-3-2 Proposed Cementing Program
--

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (1000' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 1,000'
	Volume: 97.61 bbl
	Proposed Sacks: 190 sks
Tail Cement - (TD - 1000')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

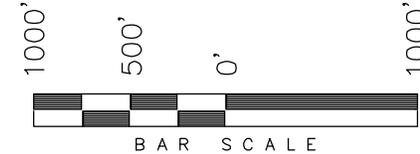
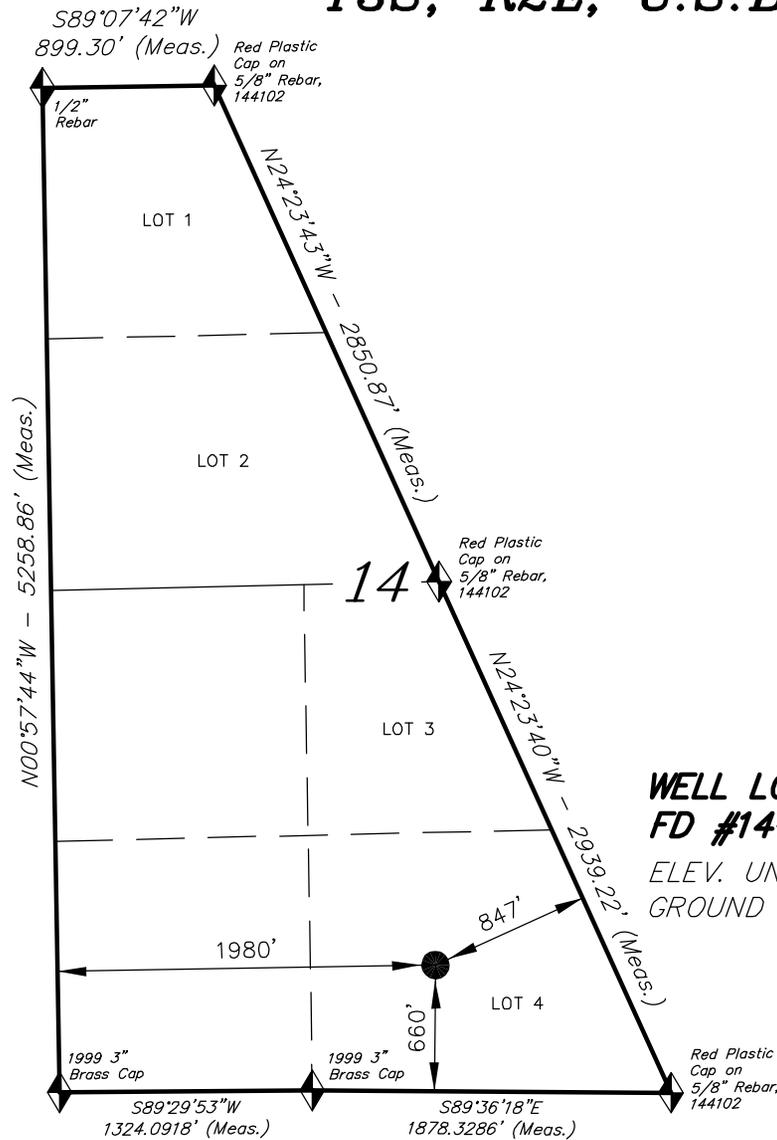
<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (6804' - 1000')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 5,804'
	Volume: 268.63 bbl
	Proposed Sacks: 660 sks
Tail Cement - (9165' - 6804')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 6,804'
	Calculated Fill: 2,361'
	Volume: 109.28 bbl
	Proposed Sacks: 440 sks

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
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: FD 14-14-3-2
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047530710000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/21/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Attached is the revised plat package, updating the pipeline route, and associated signed ROWs for the new route. Please contact Brady Riley at 303-312-8115 with question.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 05, 2013</p>		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 2/21/2013

T3S, R2E, U.S.B.&M.

BILL BARRETT CORPORATION

WELL LOCATION, FD #14-14-3-2,
 LOCATED AS SHOWN IN SE 1/4 SW
 1/4 (LOT 4) OF SECTION 14, T3S,
 R2E, U.S.B.&M. UINTAH COUNTY,
 UTAH.



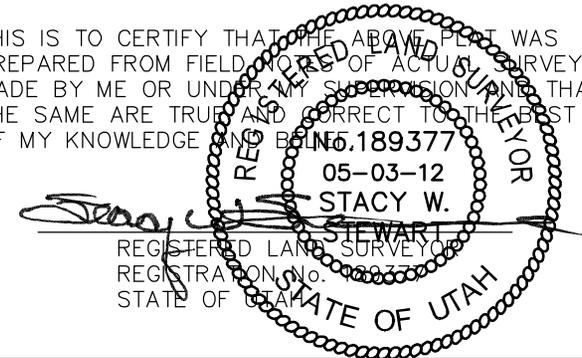
NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



WELL LOCATION:
FD #14-14-3-2
 ELEV. UNGRADED
 GROUND = 4823.7'

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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.



BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°16'17.95" LONG. 109°35'59.22" (Tristate Aluminum Cap) Elev. 4843.21'

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°13'00.36" (40.216766)
LONGITUDE	= 109°44'18.92" (109.738589)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°13'00.50" (40.216805)
LONGITUDE	= 109°44'16.41" (109.737891)

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 03-04-12	SURVEYED BY: C.D.S.
DATE DRAWN: 05-03-12	DRAWN BY: L.C.S.
REVISED:	SCALE: 1" = 1000'

BILL BARRETT CORPORATION

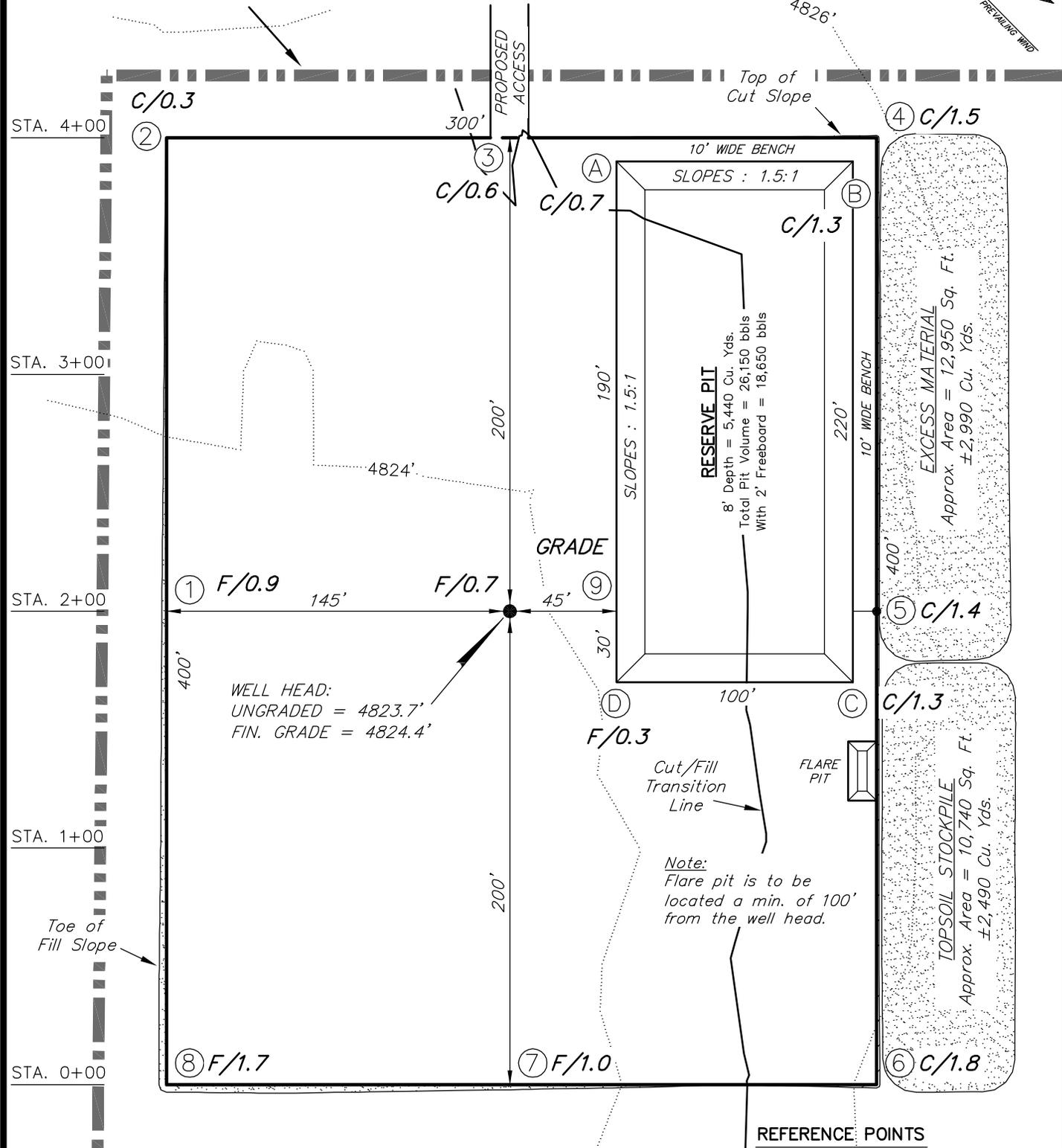
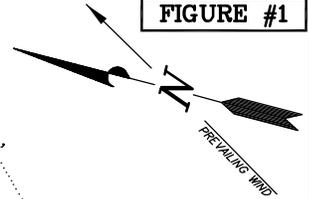
LOCATION LAYOUT

FD #14-14-3-2

Section 14, T3S, R2E, U.S.B.&M.

FIGURE #1

PROPOSED SURFACE USE AREA
CONTAINS ±4.295 ACRES



WELL HEAD:
UNGRADED = 4823.7'
FIN. GRADE = 4824.4'

RESERVE PIT
8' Depth = 5,440 Cu. Yds.
Total Pit Volume = 26,150 bbls
With 2' Freeboard = 18,650 bbls

EXCESS MATERIAL
Approx. Area = 12,950 Sq. Ft.
±2,990 Cu. Yds.

TOPSOIL STOCKPILE
Approx. Area = 10,740 Sq. Ft.
±2,490 Cu. Yds.

Note:
Flare pit is to be
located a min. of 100'
from the well head.

REFERENCE POINTS

- 250' WESTERLY - 4823.5'
- 300' WESTERLY - 4823.6'
- 195' NORTHERLY - 4823.6'
- 245' NORTHERLY - 4823.4'

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 5,480 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: C.D.S.	DATE SURVEYED: 03-04-12
DRAWN BY: L.C.S.	DATE DRAWN: 05-03-12
SCALE: 1" = 60'	REVISED:

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Land Surveying, Inc.
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(435) 781-2501

SHEET
2

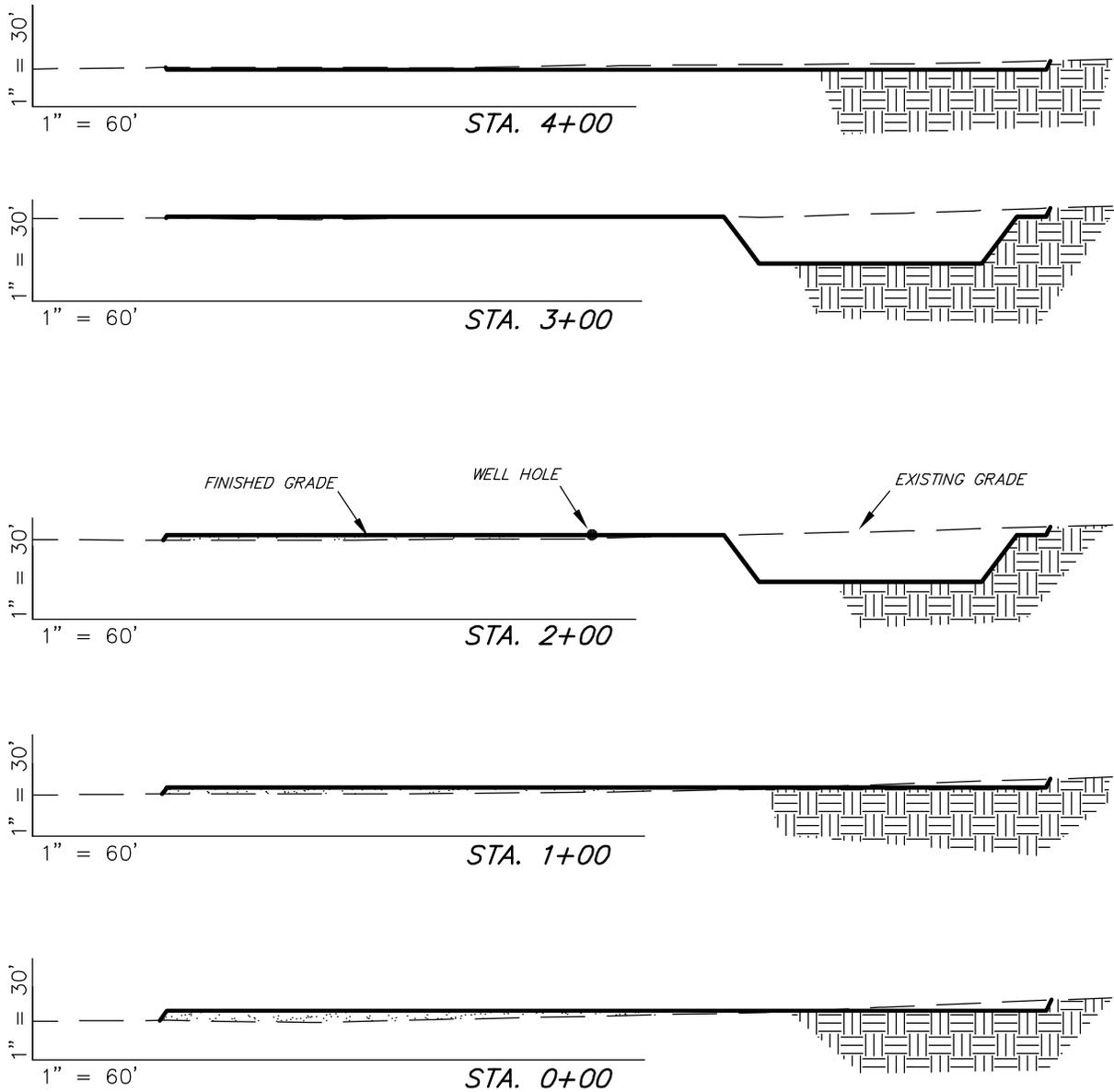
BILL BARRETT CORPORATION

FIGURE #2

TYPICAL CROSS SECTIONS

FD #14-14-3-2

Section 14, T3S, R2E, U.S.B.&M.



NOTES:

1.) UNLESS OTHERWISE NOTED CUT SLOPES ARE AT 1:1 & FILL SLOPES ARE AT 1.5:1.

APPROXIMATE PROPOSED SURFACE USE AREA		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±4.295 ACRES
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±634'	±0.437 ACRES
30' WIDE PIPELINE R-O-W DISTURBANCE	±640'	±0.441 ACRES
TOTAL SURFACE USE AREA	±1,301'	±4.779 ACRES

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	430	3,150	Topsoil is not included in Pad Cut	-2,720
PIT	5,440	0		5,440
TOTALS	5,870	3,150	2,260	2,720

SURVEYED BY: C.D.S.	DATE SURVEYED: 03-04-12
DRAWN BY: L.C.S.	DATE DRAWN: 05-03-12
SCALE: 1" = 60'	REVISED:

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Land Surveying, Inc.
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(435) 781-2501

SHEET 3

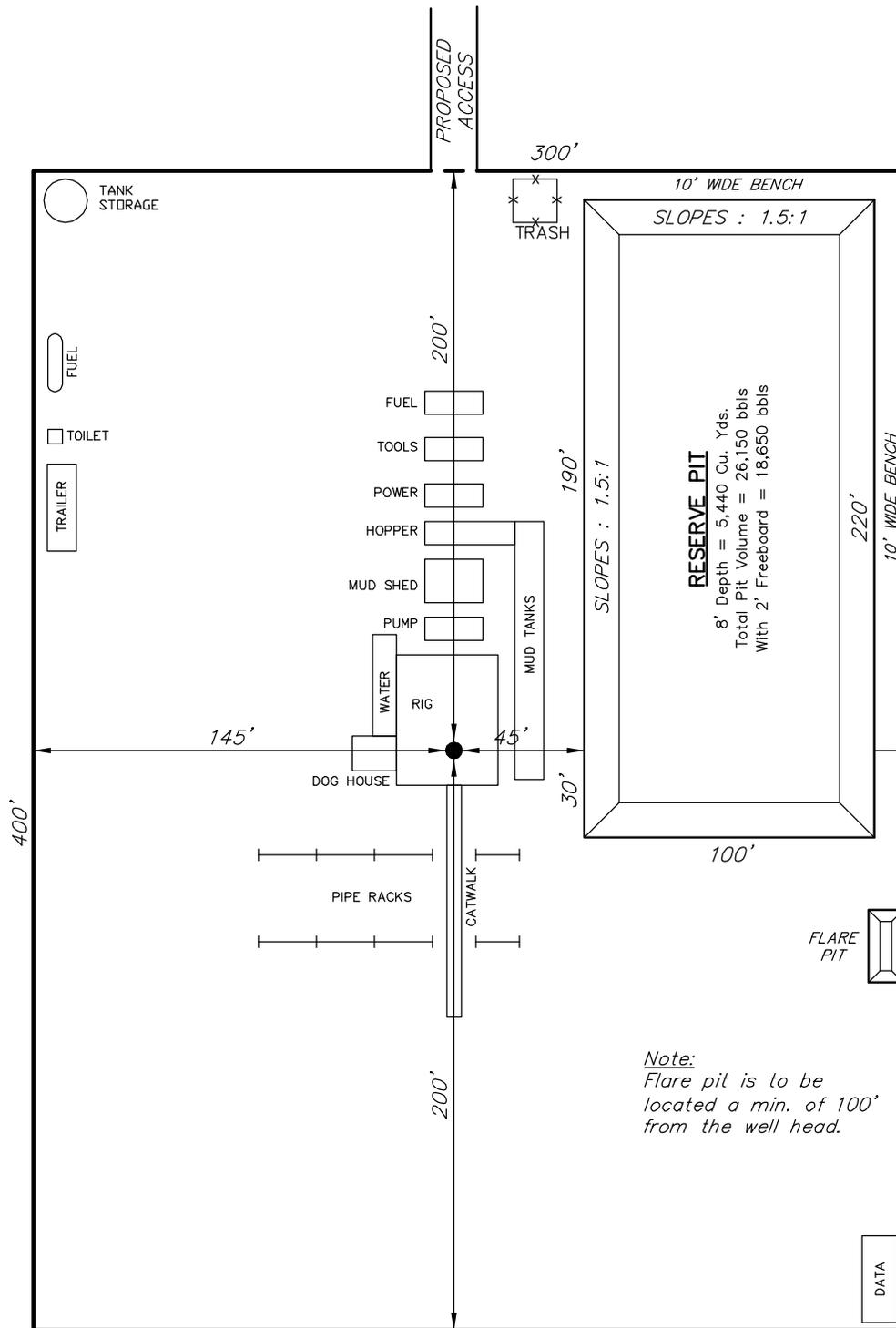
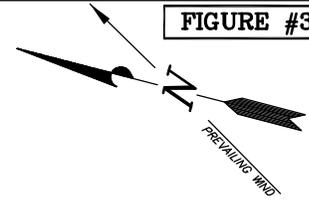
BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT

FD #14-14-3-2

Section 14, T3S, R2E, U.S.B.&M.

FIGURE #3



SURVEYED BY: C.D.S.	DATE SURVEYED: 03-04-12
DRAWN BY: L.C.S.	DATE DRAWN: 05-03-12
SCALE: 1" = 60'	REVISED:

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 (435) 781-2501

SHEET 4

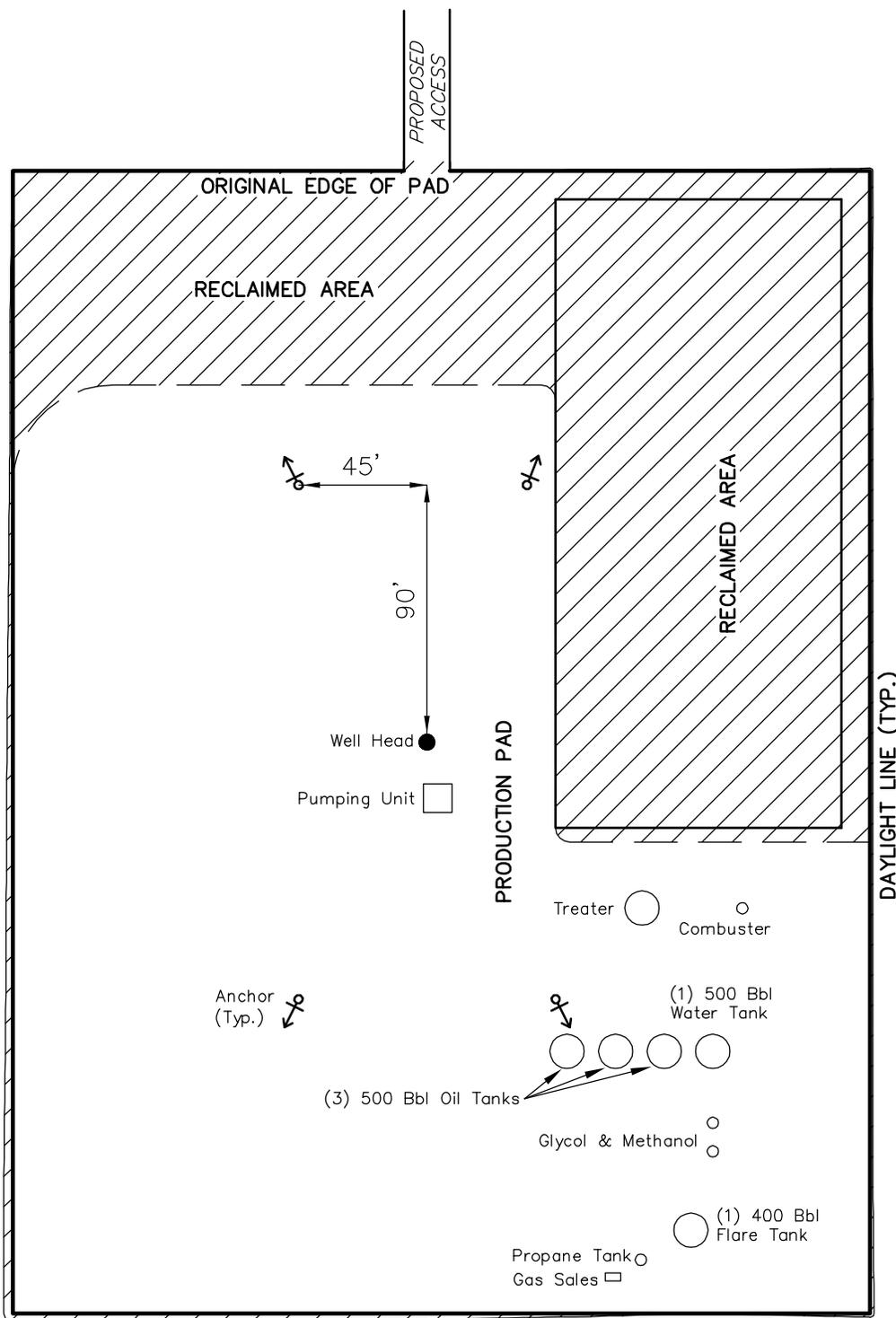
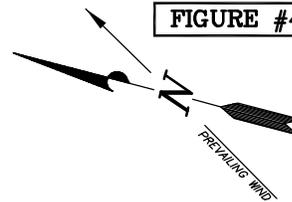
BILL BARRETT CORPORATION

INTERIM RECLAMATION PLAN

FD #14-14-3-2

Section 14, T3S, R2E, U.S.B.&M.

FIGURE #4



DISTURBED AREA:
 TOTAL DISTURBED AREA = 4.295 ACRES
 TOTAL RECLAIMED AREA = 2.467 ACRES
 UNRECLAIMED AREA = 1.828 ACRES

NOTE: RECLAIMED AREA TO INCLUDE SEEDING OF APPROVED VEGETATION AND SUFFICIENT STORM WATER MANAGEMENT SYSTEM.

SURVEYED BY: C.D.S.	DATE SURVEYED: 03-04-12
DRAWN BY: L.C.S.	DATE DRAWN: 05-03-12
SCALE: 1" = 60'	REVISED:

Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

SHEET 5

Sec. 14

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
LEVER LTD.	634.26'	0.437	38.440

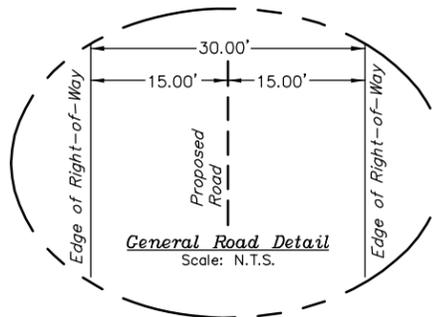
LOT 3

BILL BARRETT CORPORATION

PROPOSED ROAD RIGHT-OF-WAY & SURFACE USE AREA ON FEE LANDS For FD #14-14-3-2

Located in Section 14, T3S, R2E, U.S.B.&M. Uintah County, Utah

SW 1/4- 1/16 Section Line



SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN LOT 4 OF SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N52°40'43"E 605.22' FROM THE SOUTHWEST CORNER OF THE SE 1/4 SW 1/4 OF SAID SECTION 14; THENCE N14°20'24"W 413.52'; THENCE N76°13'50"E 456.65'; THENCE S14°14'59"E 406.40'; THENCE S75°20'12"W 456.00' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SAID SECTION 14 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N24°23'40"W A MEASURED DISTANCE OF 2939.22'. CONTAINS 4.295 ACRES MORE OR LESS.

CORNER TIE NOTE:

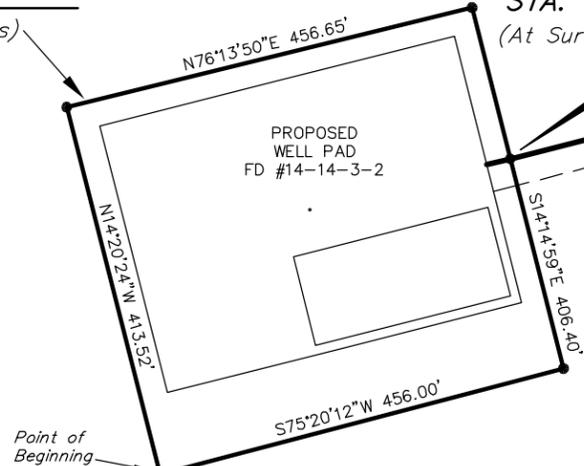
Begin Sta. 0+26.40 bears N50°32'56"E 1119.34' from the Southwest Corner of Lot 4 of Section 14.

PROPOSED SURFACE USE AREA FD #14-14-3-2

(Contains 4.295 Acres)

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+26.40

(At Surface Use Area)



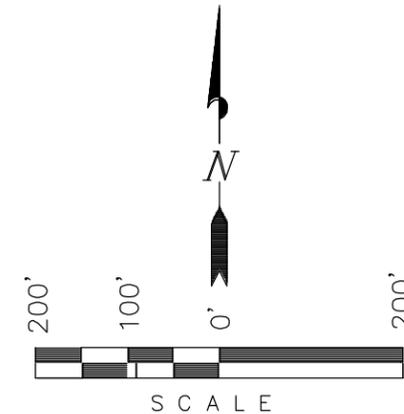
Centerline of Proposed Road Right-of-Way

END OF PROPOSED ROAD RIGHT-OF-WAY P.O.S.L. 6+60.66 (At Section Line)

ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 14, T3S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN LOT 4 OF SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N50°32'56"E 1119.34' FROM THE SOUTHWEST CORNER OF LOT 4 OF SAID SECTION 14; THENCE N75°45'11"E 634.26' TO A POINT ON THE EAST LINE OF THE SE 1/4 OF SAID SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N24°23'40"W 966.59' FROM SOUTHEAST CORNER OF SAID SECTION 14. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SAID SECTION 14 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N24°23'40"W A MEASURED DISTANCE OF 2939.22'. CONTAINS 0.437 ACRES MORE OR LESS.



N52°40'43"E 605.22'

LEVER LTD. LOT 4

Section Corner 14|13 22|24 (Red Plastic Cap on 5/8" Rebar, 144102)

Section Line S89°36'18"E - 1878.33' (Meas.)

LEGEND

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE

Southwest Corner SE 1/4 SW 1/4 Section 14 (1999 3" Brass Cap)

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.

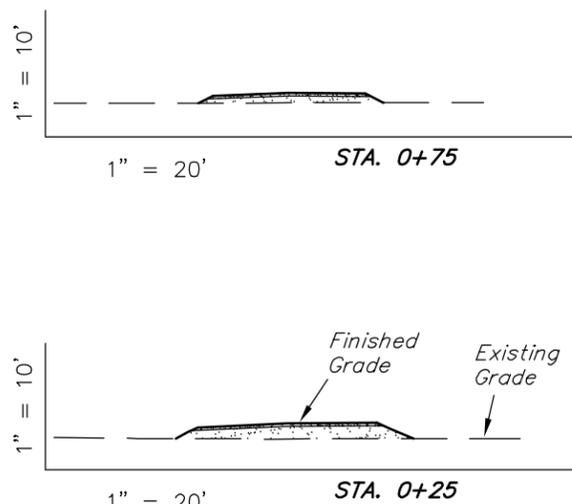
REG. NO. 189377
05-04-12
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 89377
STATE OF UTAH

SURVEYED BY:	C.D.S.
DRAWN BY:	L.C.S.
DATE:	05-04-12
SCALE:	1" = 200'
DWG:	12-0321

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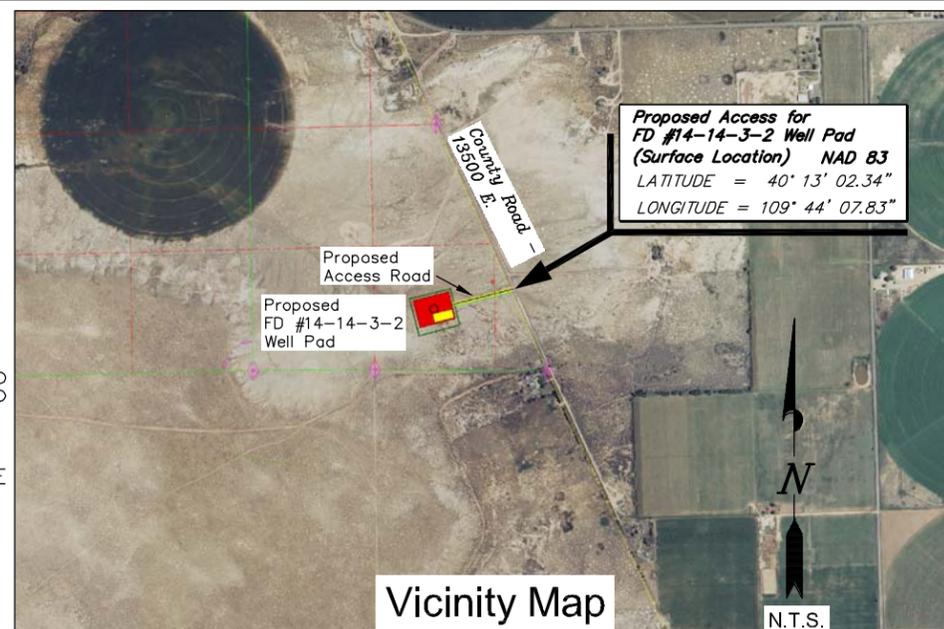
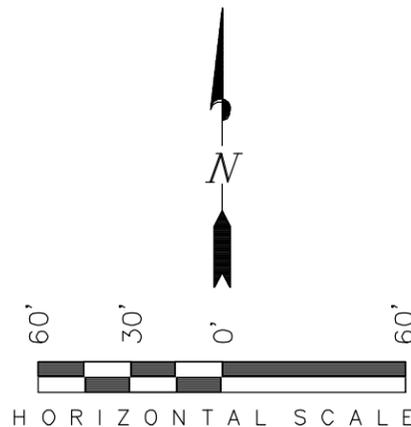
BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°16'17.95" LONG. 109°35'59.22" (Tristate Aluminum Cap) Elev. 4843.21'

Sec. 14
LEVER LTD.
SW 1/4 SE 1/4



Road Sections

Scale: Horiz. 1"=20', Vert. 1" = 10'



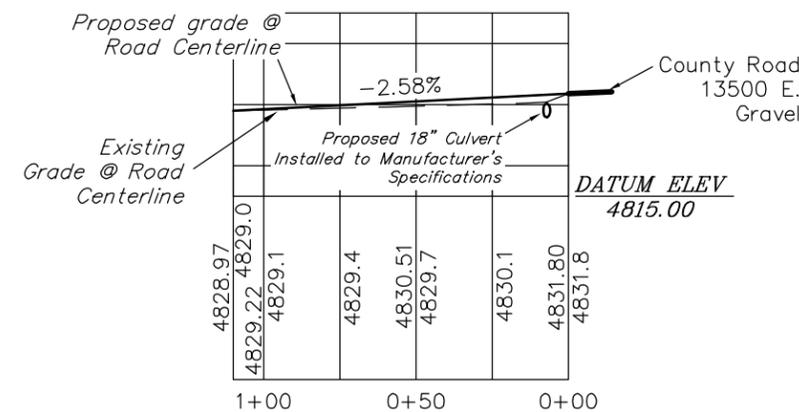
Proposed Access for FD #14-14-3-2 Well Pad (Surface Location) NAD 83
LATITUDE = 40° 13' 02.34"
LONGITUDE = 109° 44' 07.83"

SSD Calculations:
Reaction Time = 2.5 sec (AASHTO standard)
Driver eye Height = 5ft (Truck)
Object height = 3ft (AASHTO intersection standard)
Speed = 35 mph (Posted Speed Limit)
Coefficient of Friction = 0.32 (Taken from AASHTO)
Deceleration rate = 6.1fps (Truck)
Grade = 0.6% (Measured)

$$SSD = [1.47 * \text{mph} * \text{Reaction Time}] + [(\text{mph})^2 / (30 * (\text{friction} - \text{grade}))]$$

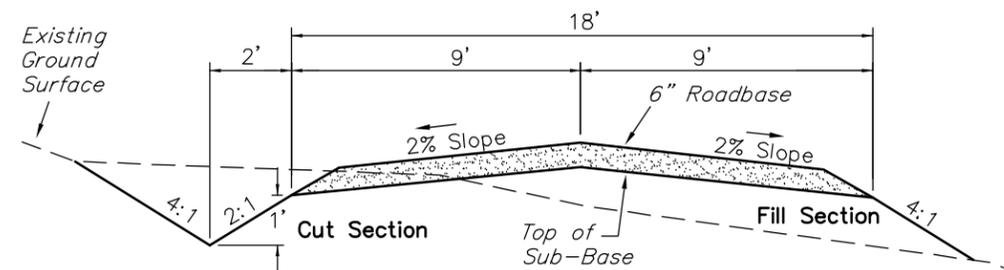
$$SSD = [1.47 * 35 * 2.5] + [(35)^2 / (30 * (0.32 - 0.006))]$$

$$SSD = 260\text{ft}$$



Road Profile

Scale: Horiz. 1"=60', Vert. 1" = 30'



Typical Road Section

Not to Scale

NOTE: Provide Signage per UDOT Requirements

1/4 Section Line



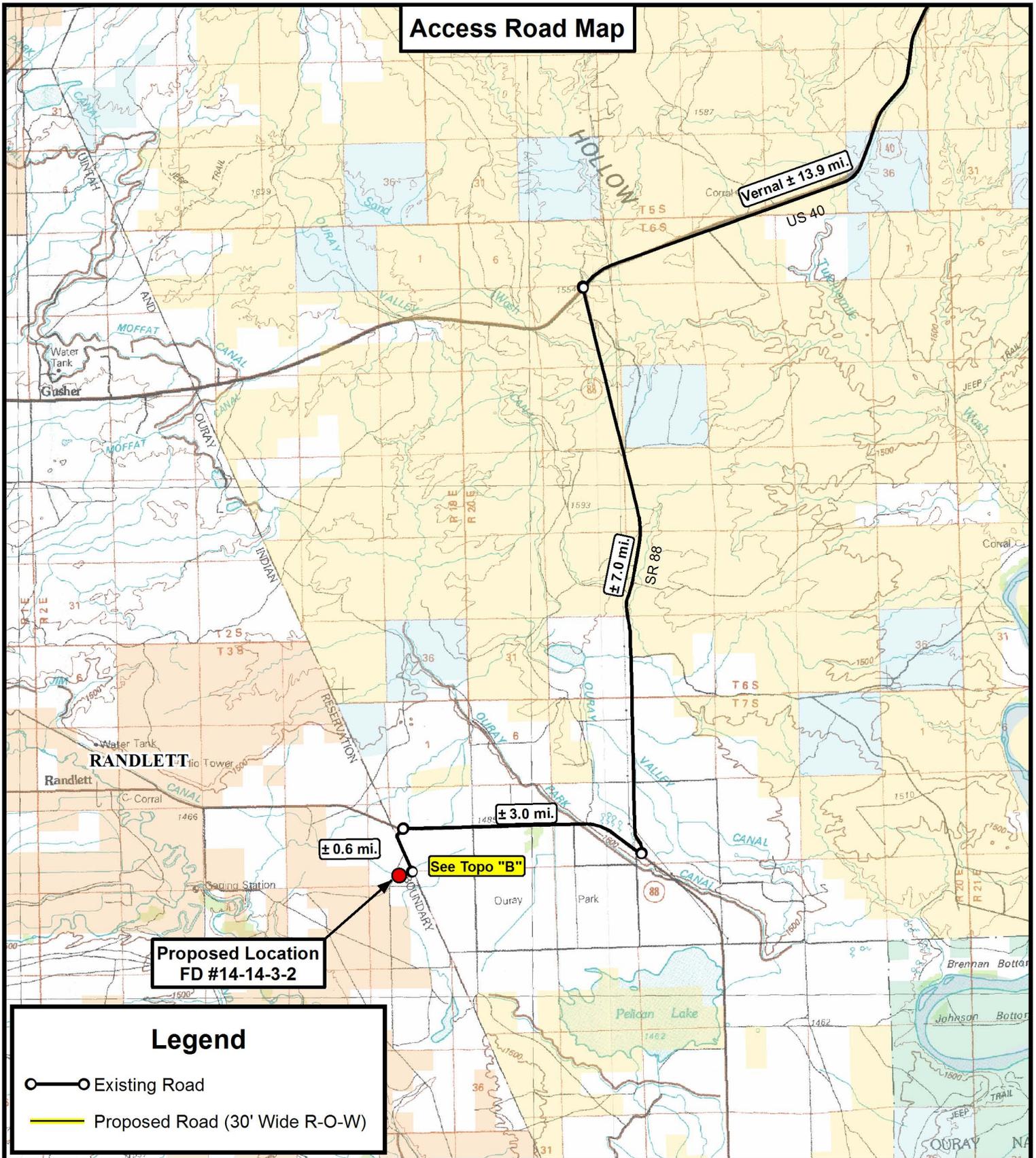
BILL BARRETT CORPORATION

PROPOSED ACCESS ROAD FOR THE FD #14-14-3-2 LOCATED IN SECTION 14, T3S, R2E, U.S.B.&M. UINTAH COUNTY, UTAH

SURVEYED BY: C.D.S. DATE SURVEYED: 03-04-12
DRAWN BY: L.C.S. DATE DRAWN: 05-04-12
SCALE: AS SHOWN FILE: DWG #12-0323

Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Access Road Map



Legend

- Existing Road
- Proposed Road (30' Wide R-O-W)

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

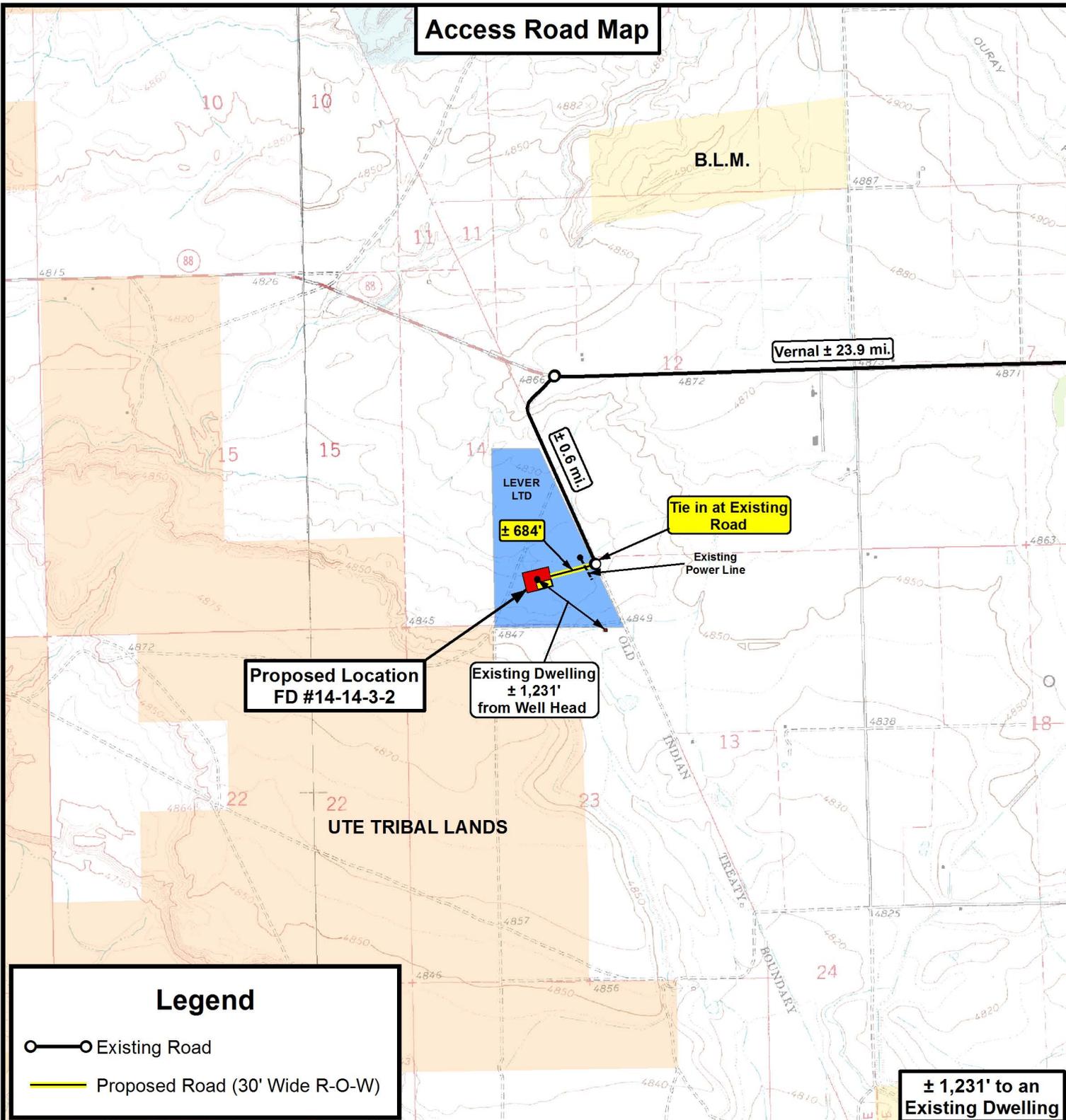
FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:
DATE:	05-08-2012	
SCALE:	1:100,000	

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



**Proposed Location
FD #14-14-3-2**

**Existing Dwelling
± 1,231'
from Well Head**

UTE TRIBAL LANDS

0.6 mi.

Vernal ± 23.9 mi.

Tie in at Existing Road

Existing Power Line

± 1,231' to an Existing Dwelling

Legend

- Existing Road
- Proposed Road (30' Wide R-O-W)

TOTAL PROPOSED ROAD DISTANCE: ± 684'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

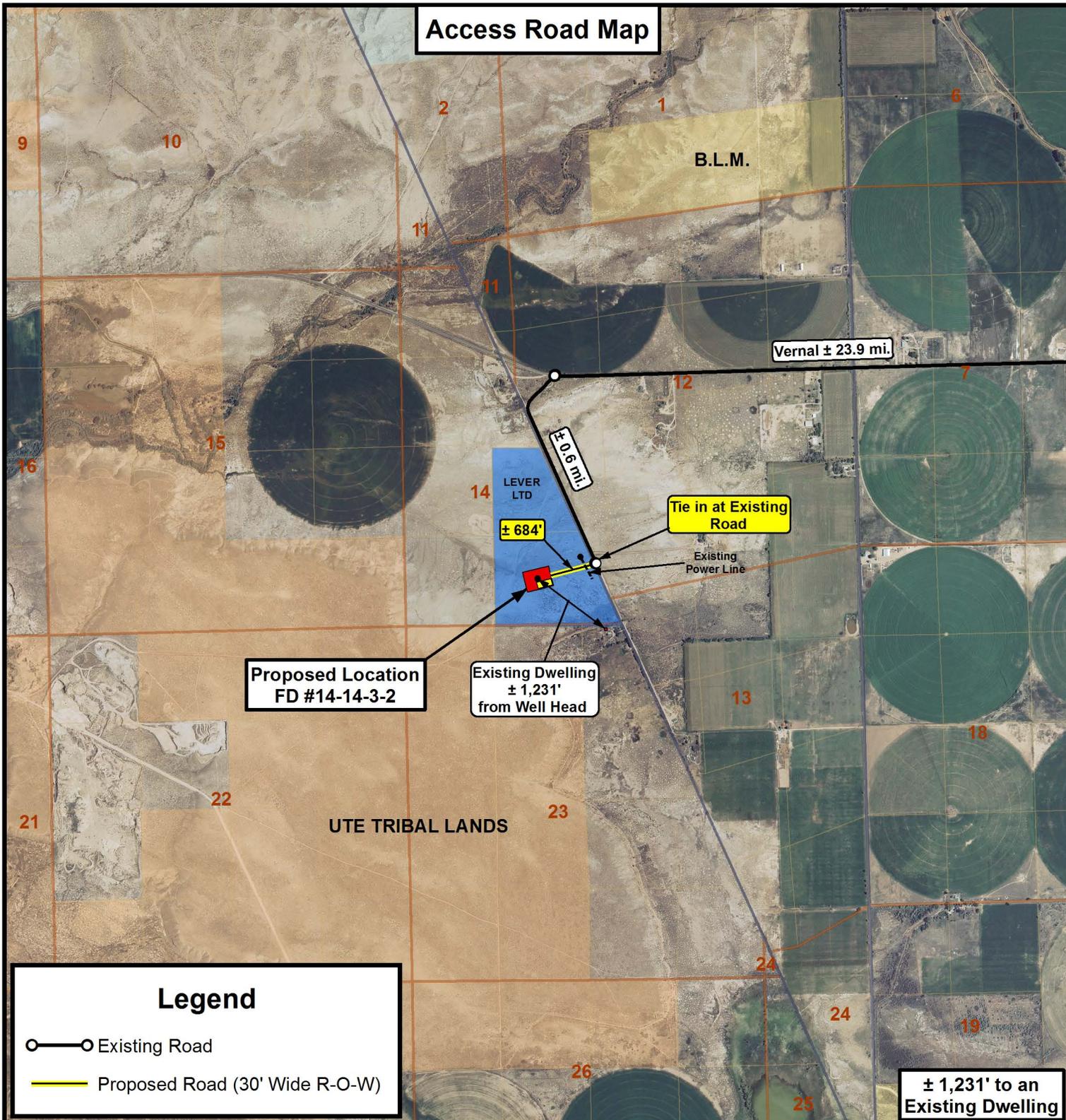
**FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	05-16-2012 J.A.S.
DATE:	05-08-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Access Road Map



**Proposed Location
FD #14-14-3-2**

**Existing Dwelling
± 1,231'
from Well Head**

**Tie in at Existing
Road**

Existing
Power Line

**± 1,231' to an
Existing Dwelling**

Legend

- Existing Road
- Proposed Road (30' Wide R-O-W)

TOTAL PROPOSED ROAD DISTANCE: ± 684'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

**Tri State
Land Surveying, Inc.**
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

**FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	05-16-2012 J.A.S.
DATE:	05-08-2012		
SCALE:	1" = 2,000'		

AERIAL MAP

SHEET
B

**Location
Photos**

**Center Stake
Looking Northerly**

Date Photographed:	03/04/2012
Photographed By :	D. Slaugh



**Access
Looking Westerly**

Date Photographed:	03/04/2012
Photographed By :	D. Slaugh



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BILL BARRETT CORPORATION

14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY: J.A.S.
DATE: 05-08-2012

COLOR PHOTOGRAPHS

SHEET
P

BILL BARRETT CORPORATION

FD #14-14-3-2

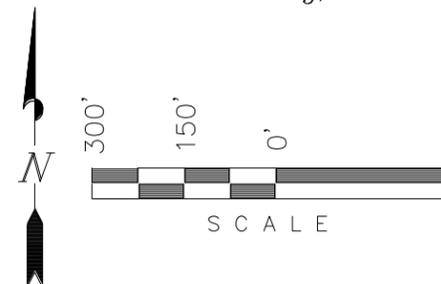
SECTION 14, T3S, R2E, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 13.9 MILES TO THE JUNCTION OF STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY THENCE WESTERLY DIRECTION APPROXIMATELY 3.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION FOR APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE FD #14-14-3-2 TO THE NORTHWEST. FOLLOW THE ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 684' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 24.6 MILES

BILL BARRETT CORPORATION

**PROPOSED PIPELINE RIGHT-OF-WAY
ON FEE LANDS**
For FD #14-14-3-2 TO LEVER FD #13-10-3-2
Located in Sections 14 & 15, T3S, R2E, U.S.B.&M.
Uintah County, Utah



PIPELINE RIGHT-OF-WAY DESCRIPTION

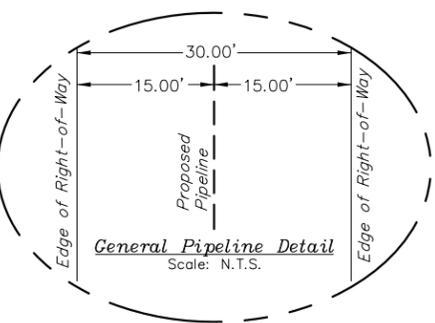
A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTIONS 14 & 15, T3S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN LOT 4 OF SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N67°06'09"W 1581.85' FROM THE SOUTHEAST CORNER OF SAID SECTION 14; THENCE S82°47'59"W 399.37'; THENCE N1°03'09"W 1882.03'; THENCE N1°03'09"W 214.24'; THENCE N1°03'09"W 303.59'; THENCE N3°04'04"W 200.12'; THENCE N34°49'48"W 468.53'; THENCE N14°02'54"W 131.35'; THENCE N11°27'21"E 102.49'; THENCE N61°29'26"E 111.72'; THENCE N0°33'58"W 154.57'; THENCE N67°46'32"W 1281.91' TO A POINT ON THE EAST LINE OF THE NE 1/4 OF SECTION 15, T3S, R2E, U.S.B.&M WHICH BEARS S00°57'44"E 789.67' FROM THE NORTHEAST CORNER OF SAID SECTION 15; THENCE N67°46'32"W 18.18'; THENCE N68°47'45"W 314.39'; THENCE N67°08'10"W 315.30'; THENCE N72°46'19"W 327.31'; THENCE N72°26'53"W 396.32' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 15 WHICH BEARS S75°31'04"W 1319.62' FROM THE SAID NORTHEAST CORNER OF SECTION 15. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 14 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°57'44"W A MEASURED DISTANCE OF 5258.86'. CONTAINS 4.560 ACRES MORE OR LESS.

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. 16,189,377
11-28-12
STACY W. STEWART
STATE OF UTAH

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
LEVER LTD.	2,495.65'	1.719	151.252
GENE BROWN RANCHES LC	4,125.76'	2.841	250.046
TOTAL:	6,621.41'	4.560	401.298



CORNER TIE NOTE:
Beginning Sta. 0+30.22 bears N67°06'09"W 1581.85' from the Southeast Corner of Section 14.

BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 0+30.22 (At Surface Use Area)

LEGEND

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE

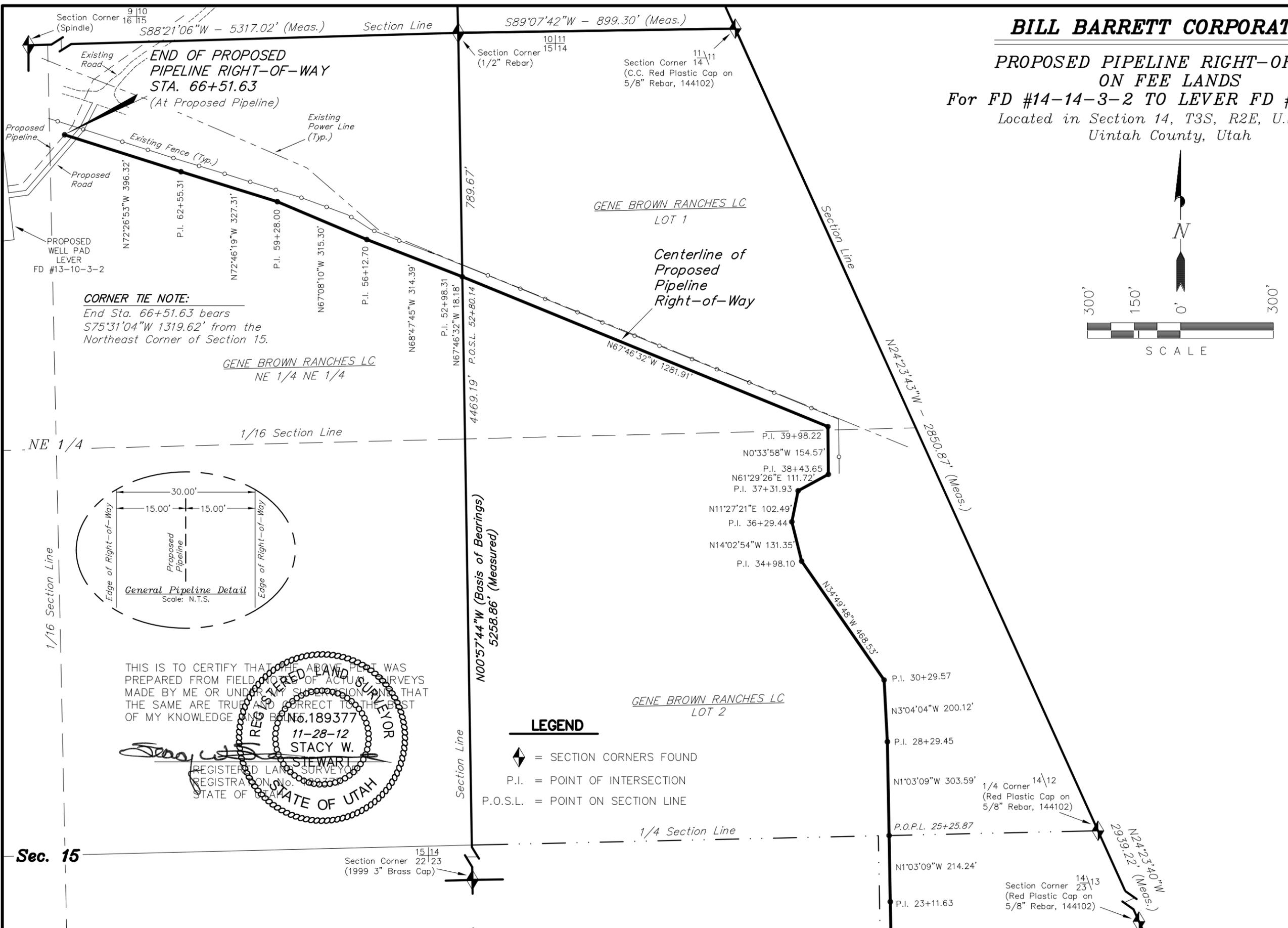
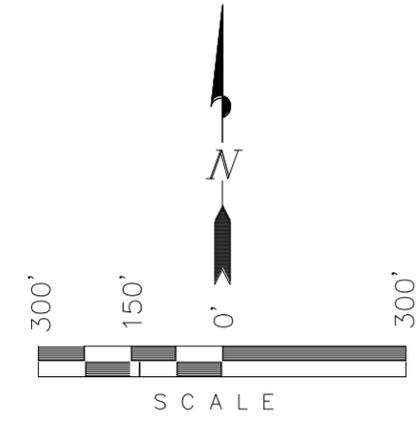
SURVEYED BY: Q.M.
DRAWN BY: L.C.S.
DATE: 11-28-12
SCALE: 1" = 300'
DWG: 12-0718a

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

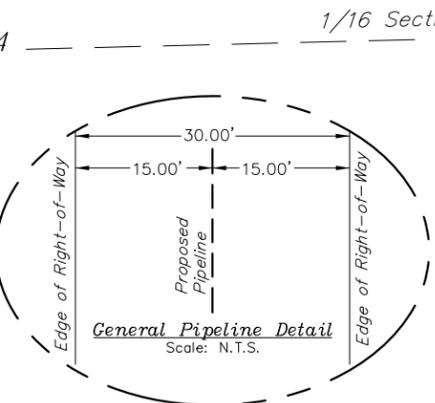
SHEET
1
OF 2

BILL BARRETT CORPORATION

**PROPOSED PIPELINE RIGHT-OF-WAY
ON FEE LANDS**
For FD #14-14-3-2 TO LEVER FD #13-10-3-2
Located in Section 14, T3S, R2E, U.S.B.&M.
Uintah County, Utah



CORNER TIE NOTE:
End Sta. 66+51.63 bears
S75°31'04"W 1319.62' from the
Northeast Corner of Section 15.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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.

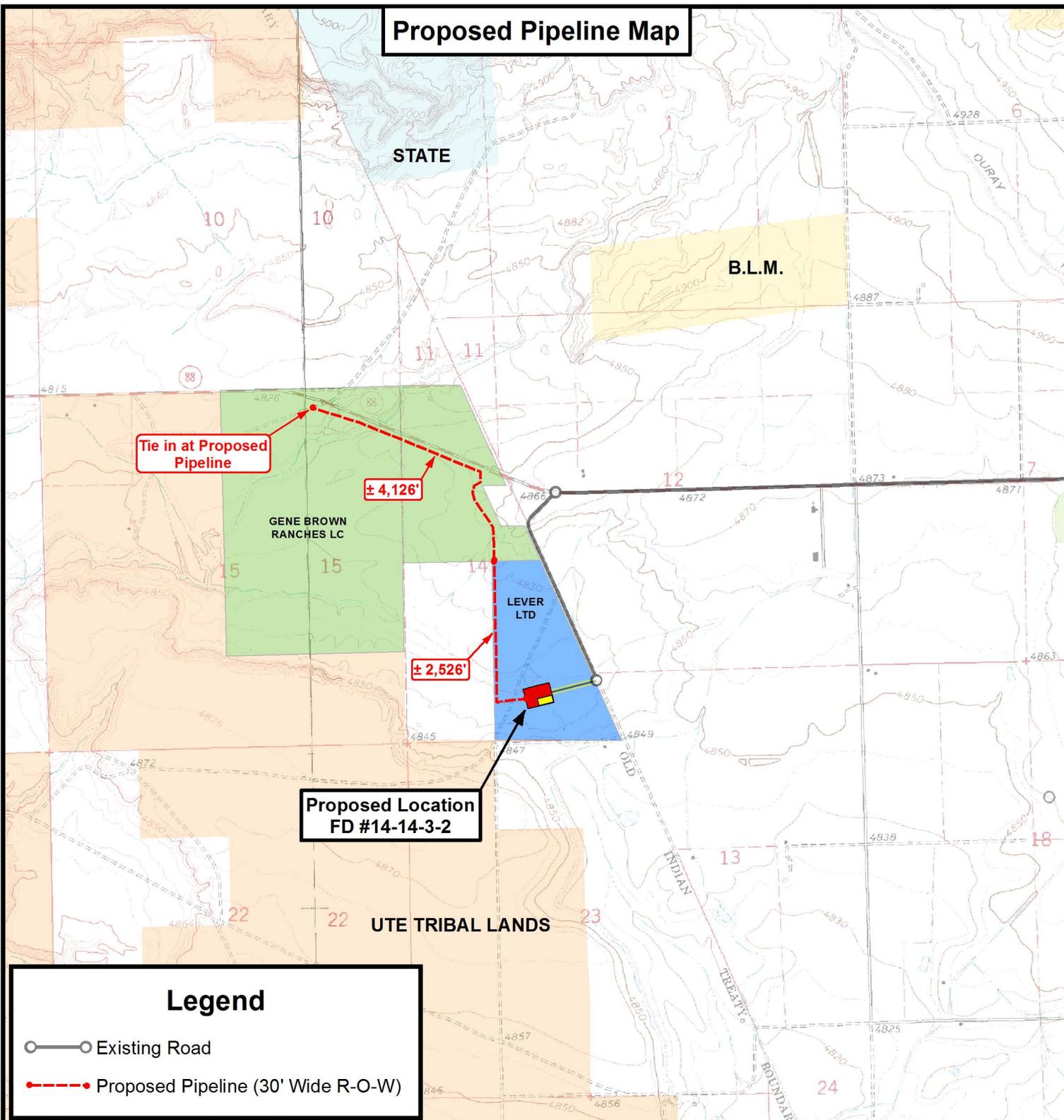
REGISTERED LAND SURVEYOR
11-28-12
STACY W.
STEWART
REGISTRATION No. 189377
STATE OF UTAH

LEGEND

◆ = SECTION CORNERS FOUND
P.I. = POINT OF INTERSECTION
P.O.S.L. = POINT ON SECTION LINE

SHEET	2	OF 2
Tri State Land Surveying, Inc. (435) 781-2501		
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078		
SURVEYED BY:	Q.M.	
DRAWN BY:	L.C.S.	
DATE:	11-28-12	
SCALE:	1" = 300'	
DWG:	12-0718b	

Proposed Pipeline Map



TOTAL PIPELINE DISTANCE: ± 6,652'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

**FD #14-14-3-2
SEC. 14, T3S, R2E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	11-30-12 A.P.C.
DATE:	05-08-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

C

PIPELINE RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

THAT, effective on this 13th day of December, 2012,

Lever, Ltd., whose address is **29900 St. Andrews Road, Perrysburg, OH 43551**

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC of 1099 18th Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, 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 lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

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

Township 3 South, Range 2 East, USM
Section 14: A tract of land lying in Lots 3 and 4

As further described on Exhibit "A" attached hereto and made a part hereof.

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 herein authorized to be laid under, upon, over and through the above described premises. Grantor shall not place anything over or so close to any pipeline 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 and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantor once cleanup is completed.

]

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. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

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 **Aurora Gathering, LLC**, 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. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantor and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

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 7 day January, 2012. 2013

GRANTOR:

Lever, LTD

Jane Ann Spirn
Jane Ann Spirn, Co-Manager

John K. Lever, Jr.
John K. Lever, Jr., Co-Manager

GRANTEE:

Aurora Gathering, LLC

Huntington T. Walker, Senior Vice President Land

ACKNOWLEDGEMENT

STATE OF Ohio)
COUNTY OF Wood) SS

On the 7 day of Jan, ²⁰¹³2012, before me the undersigned authority, appeared **Jane Ann Spirn**, to me personally known, who, being sworn, did say that they are the Co-Manager of Lever, Ltd., and that the foregoing instrument was signed in behalf of said partnership and Appearer acknowledged to me that said instrument to be the free act and deed of the partnership.



Monica Kernahan
Notary Public for the State of

Residing at 1088 Louisiana Ave
Perrepsburg, Oh 43551

ACKNOWLEDGEMENT

STATE OF Ohio)
COUNTY OF Wood) SS

On the 7 day of Jan, ²⁰¹³2012, before me the undersigned authority, appeared **John K. Lever, Jr.**, to me personally known, who, being sworn, did say that they are the Co-Manager of Lever, Ltd., and that the foregoing instrument was signed in behalf of said partnership and Appearer acknowledged to me that said instrument to be the free act and deed of the partnership.



Monica Kernahan
Notary Public for the State of

Residing at 1088 Louisiana Ave
Perrepsburg, Oh 43551

ACKNOWLEDGEMENT

STATE OF _____)
COUNTY OF _____) SS

On the ____ day of _____, 2012, before me the undersigned authority, appeared **Huntington T. Walker**, to me personally known, who, being sworn, did say that he is the Senior Vice President Land for Aurora Gathering, LLC, and that the foregoing instrument was signed in behalf of said company and Appearer acknowledged to me that said instrument to be the free act and deed of the company.

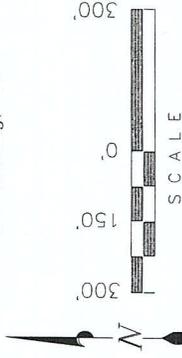
Notary Public for the State of

Residing at _____

BILL BARRETT CORPORATION

**PROPOSED PIPELINE RIGHT-OF-WAY
ON FEE LANDS**

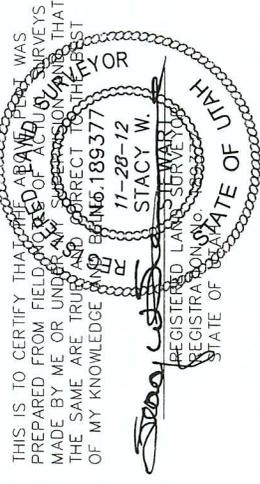
For FD #14-14-3-2 TO LEVER FD #13-10-3-2
Located in Sections 14 & 15, T3S, R2E, U.S.B.&M.
Utah County, Utah



PIPELINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTIONS 14 & 15, T3S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

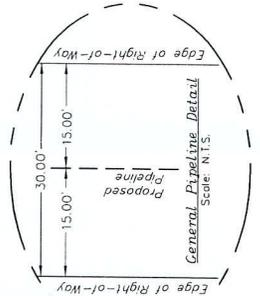
BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN LOT 4 OF SECTION 14, T3S, R2E, U.S.B.&M. WHICH BEARS N57°05'09"W 1581.85' FROM THE SOUTHEAST CORNER OF SAID SECTION 14; THENCE S82°47'55"W 399.37'; THENCE N10°03'09"W 1882.03'; THENCE N10°03'09"W 214.24'; THENCE N10°03'09"W 303.59'; THENCE N3°04'04"W 200.12'; THENCE N34°49'48"W 458.53'; THENCE N14°02'54"W 131.35'; THENCE N11°27'21"E 102.45'; THENCE N61°29'26"E 111.72'; THENCE N03°33'58"W 154.57'; THENCE N67°46'32"W 1281.91' TO A POINT ON THE EAST LINE OF THE NE 1/4 OF SECTION 15, T3S, R2E, U.S.B.&M. WHICH BEARS S00°57'44"E 789.57' FROM THE NORTHEAST CORNER OF SAID SECTION 15; THENCE N57°46'32"W 18.18'; THENCE N68°47'45"W 314.35'; THENCE N57°08'10"W 315.30'; THENCE N72°46'19"W 327.31'; THENCE N72°25'53"W 396.32' TO A POINT IN THE NE 1/4 OF SAID SECTION 15 WHICH BEARS S75°31'04"W 1319.52' FROM THE SAID NORTHEAST CORNER OF SECTION 15. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF OF SAID SECTION 14 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°57'44"W A MEASURED DISTANCE OF 5258.86'. CONTAINS 4.580 ACRES MORE OR LESS.



THIS IS TO CERTIFY THAT THE ABOVE REPRESENTS THAT THE SURVEY 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.

RIGHT-OF-WAY LENGTHS

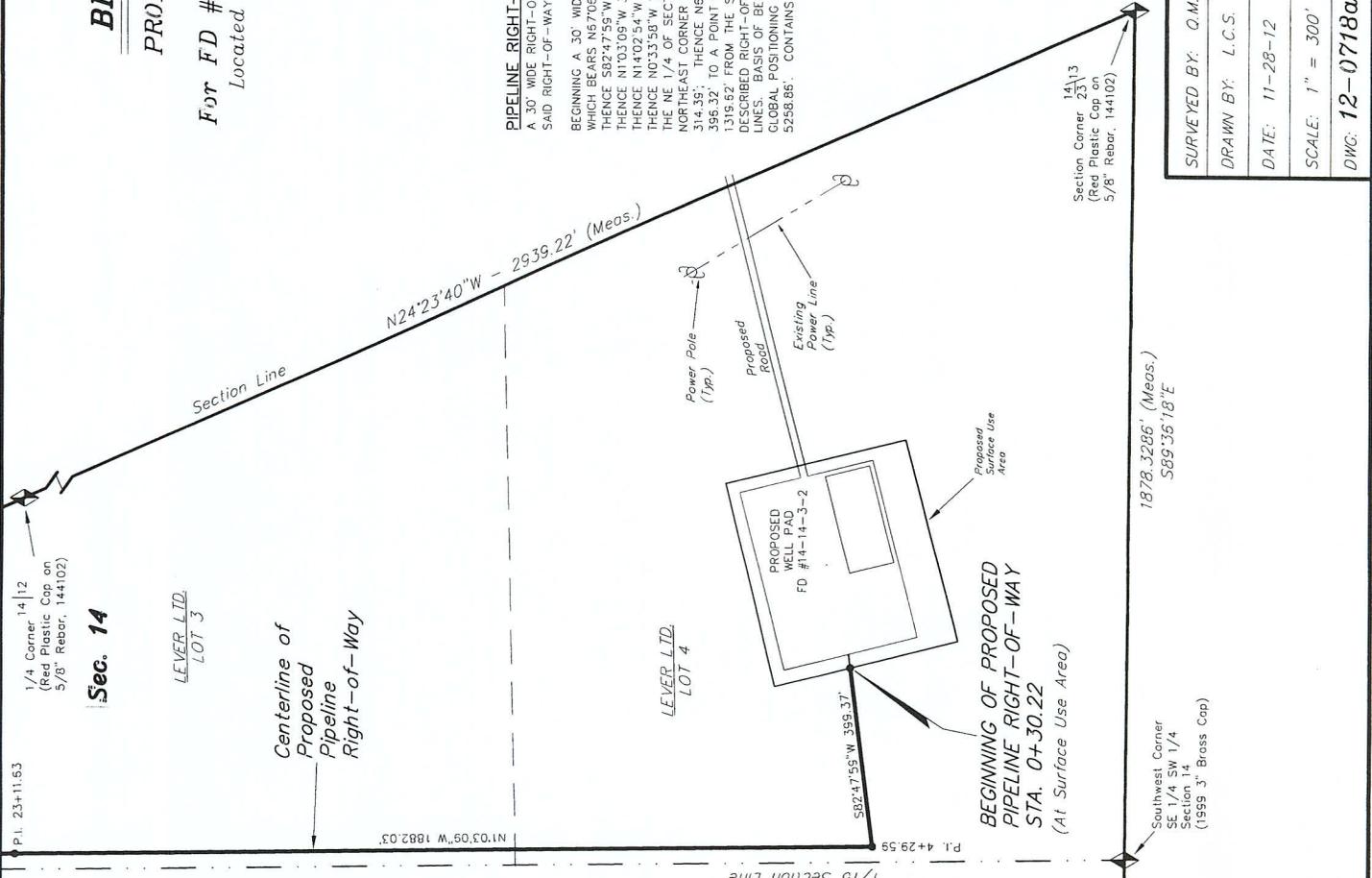
PROPERTY OWNER	FEET	ACRES	RODS
LEVER LTD.	2,495.65'	1.719	151.252
GENE BROWN RANCHES LC	4,125.76'	2.841	250.045
TOTAL:	5,621.41'	4.560	401.298



CORNER TIE NOTE:
Beginning Sta. 0+30.22 bears N57°05'09"W 1581.85' from the Southeast Corner of Section 14.

LEGEND

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SURVEYED BY: G.M.
DRAWN BY: L.C.S.
DATE: 11-28-12
SCALE: 1" = 300'
DWG: 12-0718a

SHEET 1 OF 2

PIPELINE RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

THAT, effective on this 1st day of January, 2013,

William E. Brown, President of Gene Brown Ranches LC, whose address is HC 69 Box 160, Randlett, Utah 84063

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC** of **1099 18th Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, 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 lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

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

Township 3 South, Range 2 East, USM
Section 14: A tract of land lying in Lot 1, and a tract of land lying in Lot 2
Section 15: A tract of land lying in NE/4NE/4

As further described on Exhibit "A" attached hereto and made a part hereof.

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 herein authorized to be laid under, upon, over and through the above described premises. Grantor shall not place anything over or so close to any pipeline 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 and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantor once cleanup is completed.

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. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

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 **Aurora Gathering, LLC**, 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. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantor and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

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 8 day January, 2013.

GRANTOR:
Gene Brown Ranches, LC

William E. Brown
William E. Brown, President of
Gene Brown Ranches, LC

GRANTEE:
Aurora Gathering, LLC

Huntington T. Walker, Senior Vice President Land

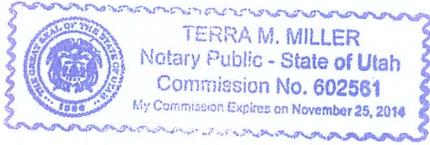
ACKNOWLEDGEMENT

STATE OF Utah)
)
COUNTY OF Uintah)::SS
)

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 8th day of January, 2013, personally appeared **William E. Brown, President of Gene Brown Ranches, LC** 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.

Terra M. Miller
Notary Public

Residing At: Vernal, UT 84098



ACKNOWLEDGEMENT

STATE OF _____)
)
COUNTY OF _____)
)

On the ___ day of _____, 2013, before me the undersigned authority, appeared **Huntington T. Walker**, to me personally known, who, being sworn, did say that he is the Senior Vice President Land for Aurora Gathering, LLC, and that the foregoing instrument was signed in behalf of said corporation and Appearer acknowledged to me that said instrument to be the free act and deed of the corporation.

Notary Public for the State of _____

Residing at _____

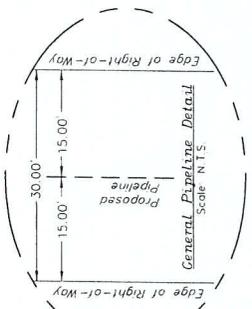
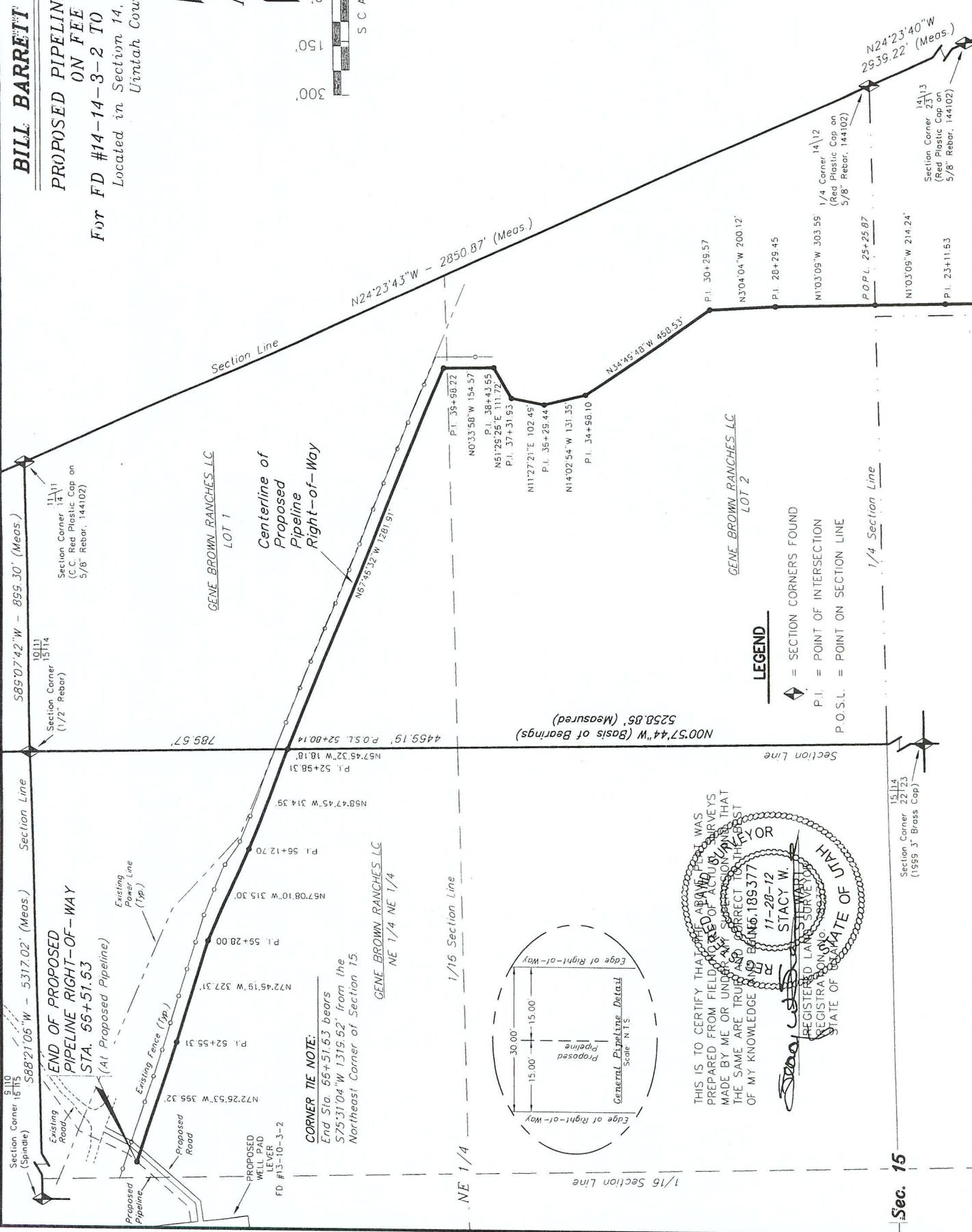
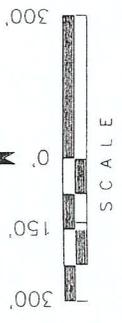
BILL BARRETT CORPORATION

PROPOSED PIPELINE RIGHT-OF-WAY ON FEE LANDS

For FD #14-14-3-2 TO LEVER FD #13-10-3-2

Located in Section 14, T3S, R2E, U.S.B.&M. Uintah County, Utah

SHEET 2	OF 2	Tri State Land Surveying, Inc. (435) 781-2501	DWG: 12-07186
			180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
			SCALE: 1" = 300'
			DATE: 11-28-12
			DRAWN BY: L.C.S.
			SURVEYED BY: G.M.



THIS IS TO CERTIFY THAT THE ABOVE REPRESENTS THE FIELD NOTES OF A SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NO. 189377
11-28-12
STACY W.
REGISTERED LAND SURVEYOR
STATE OF UTAH

- LEGEND**
- ◆ = SECTION CORNERS FOUND
 - P.I. = POINT OF INTERSECTION
 - P.O.S.L. = POINT ON SECTION LINE

CORNER TIE NOTE:
End Sta. 66+51.63 bears S75°31'04" W 1315.62' from the Northeast Corner of Section 15.

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
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: FD 14-14-3-2
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047530710000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		9. FIELD and POOL or WILDCAT: WILDCAT
5. COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 6/7/2013	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This well was spud on 6/7/2013 at 6:30 am by Triple A Drilling; Rig #TA 4037, Type Soilmec SR/30. Continuous drilling is planned to commence on 6/27/2013.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 10, 2013		
NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A	DATE 6/7/2013	

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:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: FD 14-14-3-2
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047530710000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/18/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="confidential status"/>

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

BBC is requesting this well file be held confidential.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 18, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 6/18/2013	



SESU 5-14 TO3S RO2 E

CONFIDENTIAL

SURFACE CSG & CEMENT

Capstar328 Rig <capstar328@billbarrettcorp.com>

Fri, Jun 21, 2013 at 7:12 AM

To: Carol Daniels <caroldaniels@utah.gov>, Dennis Ingram <dennisingram@utah.gov>, Richard Powell <richardpowell@utah.gov>

Cc: Tracey Fallang <tfallang@billbarrettcorp.com>, Brady Riley <briley@billbarrettcorp.com>

GOOD MORNING ALL, I WANT TO INFORM EVERYONE OF OUR INTENT TO SET & CEMENT OUR 9 5/8 SURFACE CASING STRING ON THE FD14-14-3-2 - API # 4304753071 - WITH CAPSTAR'S 328 FOR BILLBARRETT - APPROX 16:00HRS 6/22/13. THANK U AND FEEL FREE TO CALL WITH ANY QUESTIONS

JARED

281-846-7727

RECEIVED**JUN 21 2013**

DIV. OF OIL, GAS & MINING

**CONFIDENTIAL****B.O.P. TEST**

3S 2E 14

Capstar328 Rig <capstar328@billbarrettcorp.com>

Sat, Jun 22, 2013 at 8:01 AM

To: Carol Daniels <caroldaniels@utah.gov>, Dennis Ingram <dennisingram@utah.gov>, Richard Powell <richardpowell@utah.gov>

Cc: Tracey Fallang <tfallang@billbarrettcorp.com>, Brady Riley <briley@billbarrettcorp.com>

GOOD MORNING I WANT TO INFORM EVERYONE OF OUR UPCOMING B.O.P. TEST ON THE FD14-14-3-2 - API# 4304753071 FOR BILL BARRETT CORP. WITH CAPSTAR'S RIG 328 APPROX. 8:30 A.M.
6/23/13

PLEASE CALL WITH ANY QUESTIONS OR CONCERNS. THANKS

JARED

281-846-7727

RECEIVED**JUN 22 2013**

DIV. OF OIL, GAS & MINING

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
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 14-14-3-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047530710000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is the June 2013 Drilling Activity for this well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 11, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 7/9/2013	

**FD 14-14-3-2 6/20/2013 02:00 - 6/20/2013 06:00**

API/UWI 43047530710000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
02:00	4.00	06:00	1	RIGUP & TEARDOWN	RIG DOWN

FD 14-14-3-2 6/21/2013 06:00 - 6/22/2013 06:00

API/UWI 43047530710000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	1	RIGUP & TEARDOWN	MOVE RIG TO NEW LOCATION & SET IN
12:00	7.50	19:30	21	OPEN	R/U RIG & PREPARE TO SPUD
19:30	3.00	22:30	21	OPEN	SET PIPE RACKS - LOAD BHA - TEST EQUIPMENT (MP'S, FLOWLINE ECT.)
22:30	1.00	23:30	20	DIRECTIONAL WORK	P/U DIRECTIONAL TOOLS & REAMERS - TAG @ 93'
23:30	6.00	05:30	2	DRILL ACTUAL	DRILL 12 1/4 HOLE F/93' T/720'
05:30	0.50	06:00	7	LUBRICATE RIG	RIG SERVICE

FD 14-14-3-2 6/22/2013 06:00 - 6/23/2013 06:00

API/UWI 43047530710000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL F/ 720 T/ 1550
14:00	1.00	15:00	5	COND MUD & CIRC	PUMP 2 - 40BBL 70 VIS SWEEPS & CIRCULATE TELL SHAKERS ARE CLEAN
15:00	2.00	17:00	6	TRIPS	T.O.O.H. F/ 1550 T/ 1330 - WORK TIGHT HOLE @ 1330 T/ 1280
17:00	0.50	17:30	5	COND MUD & CIRC	PUMP 40BBL 70VIS SWEEP & CIRCULATE B/U WHILE WORKING PIPE - B/U BROUGHT UP SOME CUTTINGS (NOT ENOUGH TO CREATE THE TIGHT HOLE)
17:30	2.00	19:30	6	TRIPS	T.O.O.H. - TIGHT HOLE F/ 1280 T/ 1120 - CONT. T.O.O.H. T/ 883
19:30	0.50	20:00	7	LUBRICATE RIG	RIG SERVICE
20:00	1.00	21:00	6	TRIPS	T.I.H. F/ 883' T/ 1300' - WASH AND REAM LAST 5JTS TO BOTTOM
21:00	1.00	22:00	5	COND MUD & CIRC	PUMP 40BBL 100VIS SWEEP & CIRCULATE SHAKERS CLEAN
22:00	2.00	00:00	6	TRIPS	T.O.O.H. F/ 1550 T/ DIRECTIONAL TOOLS
00:00	1.00	01:00	20	DIRECTIONAL WORK	L/D MWD TOOL - MAKE AND BREAK GAP & INDEX SUB - L/D REAMERS - DRAIN M/M & L/D (REAMERS & BIT BALLED UP WITH CLAY)
01:00	4.50	05:30	12	RUN CASING	RUN 36JTS 9 5/8 36# J-55 ST&C CASING - SHOE SET @ 1545 - FLOAT COLLAR @ 1500 - 8 CENTRALIZERS RAN TOP @ 82' BTM @ 1535
05:30	0.50	06:00	5	COND MUD & CIRC	CIRCULATE & R/U HALIBURTON

FD 14-14-3-2 6/23/2013 06:00 - 6/24/2013 06:00

API/UWI 43047530710000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	5	COND MUD & CIRC	CIRCULATE & RIG UP HALIBURTON
08:00	4.00	12:00	12	RUN CASING & CEMENT	TEST LINES TO 3000PSI & RESET KO'S TO 600PSI - PUMP 20BBLs WATER AHEAD - 40BBLs SUPERFLUSH 101 W/ 10PPG - PUMP 20BBLs WATER BEHIND - PUMPED 112BBLs LEAD CEMENT (200SXS) 11# W/ 3.16 YIELD & 19.48 GAL/SX MIX WATER - PUMPED 58BBLs TAIL CEMENT (240SXS) 14.8# W/ 1.33 YIELD & 6.31 GAL/SX MIX WATER - DROP PLUG - PUMP 116BBLs WATER DISPLACEMENT - 26BBLs CEMENT RETURNS TO SURFACE - BUMP PLUG @ 420PSI & HELD 920PSI FOR 2MIN. FLOATS HELD - 1 BBL BACK TO TRUCK - R/D HALLIBURTON - PUMP TOP OUT CEMENT F/ 90' BACK TO SURFACE
12:00	4.00	16:00	13	WAIT ON CEMENT	WAIT ON CEMENT
16:00	0.50	16:30	21	OPEN	CUT CSG & R/D RISER
16:30	4.50	21:00	21	OPEN	WELD ON WELL HEAD
21:00	4.50	01:30	14	NIPPLE UP B.O.P	NIPPLE UP B.O.P.
01:30	4.00	05:30	15	TEST B.O.P	TESTED UPPER & LOWER KELLY VALVES, SAFETY VALVE & DART VALVE, PIPE & BLIND RAMS, INSIDE VALVES, HCR, OUTSIDE KILL LINE VALVES, CHOKE LINE, CHECK VALVE, UPRIGHT GAUGE VALVE, MANIFOLD VALVES & INSIDE MANIFOLD VALVES ALL FOR 250PSI LOW & 5000 HIGH 10MIN. EACH. - ANNULAR TESTED @ 1500PSI FOR 10MIN. - SUPERCHOKE 500PSI FOR 5 MIN. & CSG 1500PSI FOR 30MIN.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
05:30	0.50	06:00	21	OPEN	INSTALL WEAR BUSHING

FD 14-14-3-2 6/24/2013 06:00 - 6/25/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047530710000	UT	Uintah	Fort Duchesne	DRILLING	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	7	LUBRICATE RIG	RIG SERVICE
06:30	1.50	08:00	20	DIRECTIONAL WORK	P/U DIRECTIONAL TOOLS
08:00	1.50	09:30	6	TRIPS	T.I.H. T/ 1490'
09:30	1.50	11:00	9	CUT OFF DRILL LINE	SLIP & CUT DRILL LINE
11:00	1.50	12:30	21	OPEN	DRILL CEMENT & FLOAT EQUIPMENT
12:30	0.50	13:00	5	COND MUD & CIRC	CHANGE HOLE OVER TO MUD
13:00	17.00	06:00	2	DRILL ACTUAL	DRILL F/ 1550 T/ 3734 - WT 12-18K - 50-60RPM - 580GPM - 200-275 DIFF - 6-8K TORQUE - 2070 SPP

FD 14-14-3-2 6/25/2013 06:00 - 6/26/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047530710000	UT	Uintah	Fort Duchesne	DRILLING	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	DRILL F/ 3734 T/ 4414 - WT 12-18K - 50-60RPM - 580GPM - 200-275 DIFF - 6-8K TORQUE - 2070 SPP
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	11.50	05:30	2	DRILL ACTUAL	DRILL F/ 4414 T/ 5130 - WT 12-18K - 50-60RPM - 580GPM - 200-275 DIFF - 6-8K TORQUE - 2270 SPP
05:30	0.50	06:00	5	COND MUD & CIRC	PUMP 40BBL HIGH VIS SWEEP TO CLEAN HOLE

FD 14-14-3-2 6/26/2013 06:00 - 6/27/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047530710000	UT	Uintah	Fort Duchesne	DRILLING	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	2	DRILL ACTUAL	DRILL F/ 5130 T/ 5228 - WT 18-22K - 50-60RPM - 580GPM - 200-275 DIFF - 6-8K TORQUE - 2270 SPP
09:00	2.50	11:30	20	DIRECTIONAL WORK	PULL 200' TO REGAIN SIGNAL IN ORDER TO SEND POWER UP COMMAND TO TOOL. POWERED TOOL UP TO FULL POWER
11:30	6.00	17:30	2	DRILL ACTUAL	DRILL F/ 5228 T/ 5461 - WT 22-26K - 50-60RPM - 580GPM - 150-200 DIFF - 6-8K TORQUE - 2270 SPP
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	0.50	18:30	21	OPEN	CHANGE SWAB IN MP #2
18:30	1.00	19:30	2	DRILL ACTUAL	DRILL F/ 5461 T/ 5500 - WT 22-26K - 50-60RPM - 580GPM - 150-200 DIFF - 6-8K TORQUE - 2370 SPP
19:30	1.00	20:30	5	COND MUD & CIRC	PUMP 40BBL HIGH VIS SWEEP & CIRCULATE SHAKERS CLEAN - FLOW CHECK / NO FLOW
20:30	3.50	00:00	6	TRIPS	T.O.O.H. - FILL HOLE CONTINUOUSLY WITH TRIP TANK 35BBLS - FUNCTION TEST ANNULAR PIPE & BLIND RAMS
00:00	0.50	00:30	20	DIRECTIONAL WORK	CHANGE OUT MWD TOOL
00:30	5.50	06:00	6	TRIPS	T.I.H. FILLING @ 1550 & 4000' - WASH LAST 100' TO BOTTOM

FD 14-14-3-2 6/27/2013 06:00 - 6/28/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047530710000	UT	Uintah	Fort Duchesne	DRILLING	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	DRILL F/ 5500 T/ 6000 - WT 15-22K - 50-60RPM - 580-600GPM - 150-200 DIFF - 6-8K TORQUE - 2370 SPP
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	12.00	06:00	2	DRILL ACTUAL	DRILL F/ 6000 T/ 6650 - WT 20-24K - 50-60RPM - 580-600GPM - 150-200 DIFF - 7-9K TORQUE - 2570 SPP

FD 14-14-3-2 6/28/2013 06:00 - 6/29/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047530710000	UT	Uintah	Fort Duchesne	DRILLING	1,550.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.50	12:30	2	DRILL ACTUAL	DRILL F/ 6650 T/ 7116 - WT 20-24K - 50-60RPM - 580-600GPM - 250-300 DIFF - 7-9K TORQUE - 2600 SPP
12:30	0.50	13:00	7	LUBRICATE RIG	RIG SERVICE - POWER DOWN MWD TOOL
13:00	5.50	18:30	2	DRILL ACTUAL	DRILL F/ 7116 T/ 7341 - WT 20-24K - 50-60RPM - 580-600GPM - 250-300 DIFF - 7-9K TORQUE - 2680 SPP
18:30	0.50	19:00	20	DIRECTIONAL WORK	TROUBLESHOOT M/M - MUD MOTOR FAILURE
19:00	1.00	20:00	5	COND MUD & CIRC	PUMP SWEEP TO CLEAN HOLE CIRCULATE SHAKERS CLEAN - BUILD SLUG
20:00	7.00	03:00	6	TRIPS	T.O.O.H. F/ 7341 T/ M/M - FILL HOLE CONTINUOUSLY WITH TRIP TANK 58BBLS - FUNCTION TEST PIPE & BLIND RAMS
03:00	1.50	04:30	20	DIRECTIONAL WORK	CHANGE OUT BIT & M/M - SCRIBE & ORIENT DIRECTIONAL TOOLS
04:30	1.50	06:00	6	TRIPS	T.I.H. T/ 1550 & FILL PIPE



SESW 5-14 T03S R02E

CONFIDENTIAL

PRODUCTION CSG & CEMENT

Capstar328 Rig <capstar328@billbarrettcorp.com>

Tue, Jul 2, 2013 at 7:56 AM

To: Carol Daniels <caroldaniels@utah.gov>, Dennis Ingram <dennisingram@utah.gov>, Richard Powell <richardpowell@utah.gov>

Cc: Tracey Fallang <tfallang@billbarrettcorp.com>, Brady Riley <briley@billbarrettcorp.com>

GOOD MORNING I WOULD LIKE TO INFORM EVERYONE OF OUR UPCOMING PRODUCTION CSG CEMENT JOB ON THE FD14-14-3-2 - API # 4304753071 FOR BILL BARRETT WITH CAPSTAR'S RIG 328

APPROX 8:00AM 7/3/13. THANKS & CALL WITH ANY QUESTIONS

JARED

281-846-7727

RECEIVED

JUL 11 2013

DIV. OF OIL, GAS & MINERAL

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
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 14-14-3-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047530710000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/31/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is the July 2013 Drilling Activity for this well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/5/2013	

**FD 14-14-3-2 7/1/2013 06:00 - 7/2/2013 06:00**

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	2	DRILL ACTUAL	DRILL F/ 7900 T/ 8068 - WT 12-20K - 50-60RPM - 530-550 GPM - 50-150 DIFF - 9-12 K TORQUE - 1870 SPP
14:30	0.50	15:00	7	LUBRICATE RIG	RIG SERVICE
15:00	2.00	17:00	21	OPEN	REPLACE 2 LINERS & 2 SWABS #2MP & LINER & SWAB #1 MP
17:00	13.00	06:00	2	DRILL ACTUAL	DRILL F/ 8068 T/ 8260 T.D. - WT 18-24K - 50-60RPM - 530-550 GPM - 50-150 DIFF - 9-12 K TORQUE - 2390 SPP

FD 14-14-3-2 7/2/2013 06:00 - 7/3/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	2	DRILL ACTUAL	DRILL F/ 8260 T/ 8270 T.D. - WT 18-20K - 50-60RPM - 315 GPM - 50-150 DIFF - 9-12 K TORQUE - 1755 SPP
07:30	1.50	09:00	5	COND MUD & CIRC	PUMP SWEEP & CIRCULATE SHAKERS CLEAN - FLOW CHECK
09:00	8.50	17:30	6	TRIPS	T.O.O.H. F/ 8270 T/ DIRECTIONAL TOOLS - FILL HOLE CONTINUOUSLY WITH TRIP TANK - 57BBLS
17:30	1.50	19:00	20	DIRECTIONAL WORK	BREAK MONELS - L/D MWD - DRAIN M/M & BREAK BIT -
19:00	0.50	19:30	7	LUBRICATE RIG	RIG SERVICE
19:30	10.50	06:00	11	WIRELINE LOGS	R/U & RUN LOGS TO 3500' & BRING BACK TO SURFACE FOR TOOL PROBLEMS - LOGGER T.D. 8258' - TAG BOTTOM & LOG UP 300' FOR REPEAT LOG - GO BACK TO BOTTOM & LOG UP 500' WITH HIGH DEFINITION TOOL - CONTINUE LOGGING UP TO 7575 - TIGHT SPOT @ 7575 WORK LOGGING TOOL IN TIGHT SPOT GAINED 30'

FD 14-14-3-2 7/3/2013 06:00 - 7/4/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	18.50	00:30	11	WIRELINE LOGS	WORKING LOGGING TOOLS THROUGH TIGHT HOLE AT 7550'
00:30	1.50	02:00	11	WIRELINE LOGS	WIRELINE DEVELOPED A FRAY AND READY TO BREAK, SET WIRELINE IN SLIPS, WAIT FOR SLAUGH FISHING HANDS
02:00	4.00	06:00	11	WIRELINE LOGS	GET FISHING TOOLS READY, RIG UP FISHING TOOLS

FD 14-14-3-2 7/4/2013 06:00 - 7/5/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	21	OPEN	WAIT ON X/O SUB TO BE MACHINED TO 2.5"
07:00	11.00	18:00	19	FISHING	RIG UP FISHING TOOLS, TIH
18:00	3.00	21:00	19	FISHING	TIH TO 7500' W/FISHING TOOLS
21:00	1.50	22:30	5	COND MUD & CIRC	CIRCULATE
22:30	1.00	23:30	19	FISHING	FISHING FOR LOGGING TOOLS
23:30	0.50	00:00	5	COND MUD & CIRC	CIRCULATE
00:00	0.50	00:30	19	FISHING	FISHING FOR LOGGING TOOLS
00:30	1.00	01:30	5	COND MUD & CIRC	CIRCULATE, WAIT FOR PUP JOINTS
01:30	0.50	02:00	19	FISHING	FISHING FOR LOGGING TOOLS
02:00	1.50	03:30	5	COND MUD & CIRC	PUMPED SWEEP AND CIRCULATE TO CLEAN LOG TOOLS
03:30	2.50	06:00	19	FISHING	FISHING FOR LOGGING TOOLS, HAVE LOGGING TOOLS IN OVERSHOT

FD 14-14-3-2 7/5/2013 06:00 - 7/6/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	19	FISHING	RETRIEVE WIRELINE, RIG DOWN WIRELINE TRUCK
08:30	10.00	18:30	6	TRIPS	TOOH WITH LOGGING TOOLS IN OVERSHOT
18:30	1.00	19:30	11	WIRELINE LOGS	LAY DOWN LOGGING TOOLS

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
19:30	0.50	20:00	6	TRIPS	SET UP RACKS, BHA, AND STRAP
20:00	6.00	02:00	6	TRIPS	TIH/WIPER TRIP
02:00	3.00	05:00	6	TRIPS	WASH F/7900' - T/8270'
05:00	1.00	06:00	5	COND MUD & CIRC	PUMPED HIGH VIS SWEEP, CIRCULATE

FD 14-14-3-2 7/6/2013 06:00 - 7/7/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53071	UT	Uintah	Fort Duchesne	COMPLETION	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	5	COND MUD & CIRC	CIRCULATE
06:30	8.00	14:30	6	TRIPS	TOOH/WIPER TRIP
14:30	0.50	15:00	21	OPEN	PULL WEAR BUSHING
15:00	9.50	00:30	12	RUN CASING & CEMENT	RUN 189 JTS. 8268' OF 5.5" 17# P-110 LT&C CSG. W/3 MARKER JTS. & 56 CENTRALIZERS
00:30	2.00	02:30	12	RUN CASING & CEMENT	WASH LAST 14 JTS. CASING TO BOTTOM
02:30	2.00	04:30	12	RUN CASING & CEMENT	CIRCULATE, RIG UP CEMENT CREW
04:30	1.50	06:00	12	RUN CASING & CEMENT	CEMENTING

FD 14-14-3-2 7/7/2013 06:00 - 7/8/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53071	UT	Uintah	Fort Duchesne	COMPLETION	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	12	RUN CASING & CEMENT	TEST LINES TO 5000PSI - PUMP 10 BBLS FRESH WATER - PUMP 40BBLS SUPERFLUSH 101 - 5BBLS WATER SPACER - PUMP 269BBLS (650SKS) 11.0PPG LEAD CEMENT W/ 2.32 YIELD W/ 10.56GAL SK MIX WATER - PUMP 142BBLS (550SKS) 13.5PPG TAIL CEMENT W/ 1.45 YIELD W/ 6.85 GAL SK MIX WATER - DROP PLUG & PUMP 190BBLS WATER DISPLACEMENT - SLOW DISPLACEMENT RATE TO 3 BBLS/MIN. AFTER 170 BBLS DISPLACEMENT GONE - LAND PLUG 1664PSI - HOLD 2385PSI ON PLUG FOR 3MIN. - FLOATS HELD.
08:30	1.50	10:00	14	NIPPLE UP B.O.P	NIPPLE DOWN, SET SLIPS @ 180K, 30K OVER STRING WT. OF 150K.
10:00	4.50	14:30	1	RIGUP & TEARDOWN	CLEAN MUD TANKS, RIG RELEASE @ 14:30 HRS.

FD 14-14-3-2 7/10/2013 06:00 - 7/11/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53071	UT	Uintah	Fort Duchesne	COMPLETION	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.
09:00	3.00	12:00	IWHD	Install Wellhead	Safety Meeting With Cameron, Check Surface Casing & 5.5" For Pressure, 0 Psi On Both Sides. N/D 11" Night Cap, Cleaned And Dressed Up 5.5" Csg Top, Set And N/U 11" x 7 1/16" 5k Tbg. Head With 2 1/16" x 5k Gate Valves. Tested Hanger Seals To 7100 Psi, Good Test. Secured Well Head With 7" 5K Night Cap.
12:00	18.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.

FD 14-14-3-2 7/18/2013 06:00 - 7/19/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53071	UT	Uintah	Fort Duchesne	COMPLETION	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOGG	Logging	HSM. MIRU RECON. ND 7" 5K NIGHT CAP. RUN GR/JB TO TAG AT 8134' DRLG SHOWS FC AT 8178' (HAVE 44' FILL). RUN VARIABLE DENSITY/CBL/GR/CCL LOG AND COMPENSATED NEUTRON LOG/GR/CCL LOG. RUN REPEAT PASS 8134'-7950'. LOG SHOWS GOOD TO FAIR CMT FROM 8134' TO 50'. SJ AT 5271'-5293', 6503'-6525+', AND 7302'-7324'. RAN WITH 800 PSI. NU 7" 5K NIGHT CAP. RDMO RECON.

FD 14-14-3-2 7/19/2013 06:00 - 7/20/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53071	UT	Uintah	Fort Duchesne	COMPLETION	1,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	START MOVE IN FRAC LINE. BEGIN FILLING. SET AND PLUMB IN FB EQUIP.

**FD 14-14-3-2 7/22/2013 06:00 - 7/23/2013 06:00**

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	HSM. CHECK PRESSURE. ND NIGHT CAP. NU FRAC MANDREL AND TEST VOID. NU 5" 10K FRAC VALVES AND FRAC HEAD. PRES TEST CSG, VALVES, AND FB EQUIP (CHARTS SHOWING ALL LOOSING PRESSURE)

FD 14-14-3-2 7/23/2013 06:00 - 7/24/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	PTST	Pressure Test	MIRU CANARY. PRES TEST UNIT. PRES TEST 5-1/2" CSG TO 8400 PSI. LOST 375 PSI IN 30 MIN. BLEED OFF. PRES TEST FRAC VALVES TO 8400 PSI. 0 PSI LOST. PUT GUAGE IN SURFACE CSG, 300 PSI. PRES 5-1/2" TO 8400 PSI, SURFACE AT 350 PSI. AFTER 30 MIN 5-1/2" CSG LOST 350 PSI, SURFACE AT 400 PSI. BLEED OFF 5-1/2" CSG. SURFACE AT 350 PSI. SHUT IN AND SECURE WELL. RDMO CANARY.

FD 14-14-3-2 7/27/2013 06:00 - 7/28/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Heat Frac Line. HES Set Mover And Manifold. Prep For Frac.

FD 14-14-3-2 7/28/2013 06:00 - 7/29/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. 0 Psi. On Well.
07:00	1.50	08:30	SRIG	Rig Up/Down	SLB WireLine Arrive On Location, Hold Safety Meeting. Rig Up Equipment, Arm Gun, Rig Up To Well.
08:30	1.00	09:30	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To RECON CNL And VD/CB/CCL Logs Dated 07-18-2013. Found And Correlated To Short Joint At 7,302 - 7,324'. Drop Down, Perforate Stage 1 UteLand Butte Zone, 7,799 - 8,109'. 45 Holes. POOH, LD Guns, Verify All Shots Fired. WSI And Secured.
09:30	4.50	14:00	SRIG	Rig Up/Down	RigDown WireLine And Frac Crews, MOL.
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

FD 14-14-3-2 7/29/2013 06:00 - 7/30/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. HES Arrive On Location. Prime Up Chemicals And HP. Run QA On Fluids. Pressure Test Iron To 9500#.
06:00	0.00	06:00	SMTG	Safety Meeting	Hold Safety Meeting. Talked About Smoking Area, Mustering Area, Red Zones, Escapes Routes, Etc.



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.00	06:00	FRAC	Frac. Job	<p>Frac Stage 1. Fluid System: Hybor G 16 Open Well, 33 Psi. ICP. BrokeDown At 9.4 Bpm And 2,187 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 71.2 Bpm And 4,760 Psi., Get ISIP, 1,223 Psi.. 0.60 Psi./Ft. F.G.. 22/45 Holes. Con't With SlickWater Pad, 34,379 Gals.. Stage Into Pad, 73.3 Bpm At 3,667 Psi.. On Perfs, 73.1 Bpm At 4,088 Psi., 11,307 Gals. Stage Into 2.0# 20/40 White Prop, 73.1 Bpm At 4,074 Psi.. On Perfs, 72.6 Bpm At 4,021 Psi., 8,700 Gals. Stage Into 3.0# 20/40 White Prop, 72.5 Bpm At 4,018 Psi.. On Perfs, 72.7 Bpm At 3,101 Psi., 13,281 Gals. Stage Into 4.0# 20/40 White Prop, 71.0 Bpm At 3,008 Psi.. On Perfs, 71.9 Bpm At 4,835 Psi., 10,463 Gals. Cut Sand Due To Sharp Increase In Net. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 1,440 Psi.. 0.62 Psi./Ft. F.G.. WSI And Secured. Total 20/40 White Prop - 86,800#. 58% Of Designed. Total Clean - 97,781 Gals.. 2,328 Bbls.. BWTR - 2,414 Bbls. Max. Rate - 73.1 Bpm Avg. Rate - 72.3 Bpm Max. Psi. - 4,867 Psi. Avg. Psi. - 3,695 Psi.</p>
06:00	0.00	06:00	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.
06:00	1.25	07:15	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To RECON CNL And VD/CB/CCL Logs Dated 07-18-2013 . Found And Correlated To Short Joint At 7,302 - 7,324'. Drop Down, Set CBP At 7,788'. 900 Psi.. Perforate Stage 2 UteLand Butte Zone, 7,459 - 7,768'. 45 Holes. 850 Psi.. POOH, LD Guns, Verify All Shots Fired. WSI And Secured.</p>
07:15	0.09	07:20	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.
07:20	1.00	08:20	FRAC	Frac. Job	<p>Frac Stage 2. Fluid System: Hybor G 16 Open Well, 845 Psi. ICP. BrokeDown At 10.2 Bpm And 1,774 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 70.8 Bpm And 3,800 Psi., Get ISIP, 960 Psi.. 0.56 Psi./Ft. F.G.. 25/45 Holes. Con't With SlickWater Pad, 34,404 Gals.. Stage Into Pad, 70.4 Bpm At 3,299 Psi.. On Perfs, 75.2 Bpm At 3,640 Psi., 11,493 Gals. Stage Into 2.0# 20/40 White Prop, 75.2 Bpm At 3,667 Psi.. On Perfs, 75.0 Bpm At 3,276 Psi., 8,308 Gals. Stage Into 3.0# 20/40 White Prop, 75.0 Bpm At 3,240 Psi.. On Perfs, 75.2 Bpm At 2,657 Psi., 14,416 Gals. Stage Into 4.0# 20/40 White Prop, 75.2 Bpm At 2,664 Psi.. On Perfs, 75.0 Bpm At 2,536 Psi., 11,267 Gals. Stage Into 5.0# 20/40 White Prop, 75.0 Bpm At 2,538 Psi.. On Perfs, 74.9 Bpm At 2,443 Psi., 10,547 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 1,432 Psi.. 0.63 Psi./Ft. F.G.. WSI And Secured. Total 20/40 White Prop - 149,900# Total Clean - 110,260 Gals.. 2,625 Bbls.. BWTR - 2,783 Bbls. Max. Rate - 76.3 Bpm Avg. Rate - 74.9 Bpm Max. Psi. - 3,670 Psi. Avg. Psi. - 2,783 Psi.</p>
08:20	0.17	08:30	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.
08:30	1.08	09:35	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To RECON CNL And VD/CB/CCL Logs Dated 07-18-2013 . Found And Correlated To Short Joint At 7,302 - 7,324'. Drop Down, Set CBP At 7,451'. 950 Psi.. Perforate Stage 3 Black Shale Facies Zone, 7,155 - 7,431'. 45 Holes. 900 Psi.. POOH, LD Guns, Verify All Shots Fired. WSI And Secured.</p>
09:35	0.08	09:40	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
09:40	0.92	10:35	FRAC	Frac. Job	<p>Frac Stage 3. Fluid System: Hybor G 16 Open Well, 880 Psi. ICP. BrokeDown At 10.2 Bpm And 2,756 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 74.1 Bpm And 4,010 Psi., Get ISIP, 1,808 Psi.. 0.69 Psi./Ft. F.G.. 31/45 Holes. Con't With SlickWater Pad, 34,460 Gals.. Stage Into Pad, 75.0 Bpm At 3,778 Psi.. On Perfs, 74.8 Bpm At 3,967 Psi., 11,630 Gals. Stage Into 2.0# 20/40 White Prop, 74.8 Bpm At 3,982 Psi.. On Perfs, 74.7 Bpm At 3,555 Psi., 8,032 Gals. Stage Into 3.0# 20/40 White Prop, 74.7 Bpm At 3,542 Psi.. On Perfs, 74.7 Bpm At 3,230 Psi., 15,515 Gals. Stage Into 4.0# 20/40 White Prop, 74.8 Bpm At 3,197 Psi.. On Perfs, 74.7 Bpm At 3,125 Psi., 10,999 Gals. Stage Into 5.0# 20/40 White Prop, 74.7 Bpm At 3,142 Psi.. On Perfs, 74.5 Bpm At 3,258 Psi., 10,383 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 2,397 Psi.. 0.77 Psi./Ft. F.G.. WSI And Secured. Total 20/40 White Prop - 150,500# Total Clean - 110,540 Gals.. 2,632 Bbls.. BWTR - 2,794 Bbls. Max. Rate - 74.9 Bpm Avg. Rate - 74.6 Bpm Max. Psi. - 3,984 Psi. Avg. Psi. - 3,301 Psi.</p>
10:35	0.17	10:45	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.
10:45	1.00	11:45	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To RECON CNL And VD/CB/CCL Logs Dated 07-18-2013 . Found And Correlated To Short Joint At 6,503 - 6,525'. Drop Down, Set CBP At 7,148'. 1,800 Psi.. Perforate Stage 4 Douglas Creek Zone, 6,811 - 7,128'. 45 Holes. 1,750 Psi.. POOH, LD Guns, Verify All Shots Fired. WSI And Secured.</p>
11:45	0.08	11:50	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.
11:50	1.00	12:50	FRAC	Frac. Job	<p>Frac Stage 4. Fluid System: Hybor G 16 Open Well, 1,684 Psi. ICP. BrokeDown At 9.9 Bpm And 2,426 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 74.1 Bpm And 6,000 Psi., Get ISIP, 2,029 Psi.. 0.73 Psi./Ft. F.G.. 22/45 Holes. Con't With SlickWater Pad, 34,420 Gals.. Stage Into Pad, 75.4 Bpm At 5,210 Psi.. On Perfs, 75.2 Bpm At 5,292 Psi., 11,898 Gals. Stage Into 2.0# 20/40 White Prop, 75.2 Bpm At 5,254 Psi.. On Perfs, 75.1 Bpm At 4,724 Psi., 7,672 Gals. Stage Into 3.0# 20/40 White Prop, 75.1 Bpm At 4,673 Psi.. On Perfs, 75.2 Bpm At 4,119 Psi., 16,716 Gals. Stage Into 4.0# 20/40 White Prop, 75.3 Bpm At 4,030 Psi.. On Perfs, 75.2 Bpm At 3,957 Psi., 10,632 Gals. Stage Into 5.0# 20/40 White Prop, 75.2 Bpm At 3,941 Psi.. On Perfs, 75.2 Bpm At 3,937 Psi., 10,446 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 2,611 Psi.. 0.81 Psi./Ft. F.G.. WSI And Secured. Total 20/40 White Prop - 151,200# Total Clean - 110,608 Gals.. 2,634 Bbls.. BWTR - 2,797 Bbls. Max. Rate - 76.4 Bpm Avg. Rate - 75.1 Bpm Max. Psi. - 5,355 Psi. Avg. Psi. - 4,183 Psi.</p>
12:50	0.17	13:00	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.
13:00	1.00	14:00	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To RECON CNL And VD/CB/CCL Logs Dated 07-18-2013 . Found And Correlated To Short Joint At 6,503 - 6,525'. Drop Down, Set CBP At 6,803'. 2,100 Psi.. Perforate Stage 5 Douglas Creek/TGR3 Zone, 6,500 - 6,783'. 45 Holes. 1,400 Psi.. POOH, LD Guns, Verify All Shots Fired. WSI And Secured.</p>
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
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: FD 14-14-3-2
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047530710000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/31/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
This well had first production on 7/31/13		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 30, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 8/1/2013

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 Oil Well	8. WELL NAME and NUMBER: FD 14-14-3-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047530710000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="first gas sales"/>

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

This well had first gas sales on 8/1/13

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 September 05, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/5/2013	

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 Oil Well	8. WELL NAME and NUMBER: FD 14-14-3-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047530710000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/31/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Attached is the August 2013 Drilling Activity for this well.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 September 05, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 9/4/2013	


FD 14-14-3-2 8/1/2013 06:00 - 8/2/2013 06:00

API/UWI 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 1,550.0	Primary Job Type Drilling & Completion
-------------------------	----------------------	------------------	-----------------------------	--------------------------	-------------------------------	---

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. WELL FLOWING OVERNIGHT TO PRODUCTION. MADE 700 BBLS WTR. FCP 500 PSI ON 20/64" CHOKE. HSM.	
07:00	4.00	11:00	DOPG	Drill Out Plugs	OPEN WELL TO FBT. RIH AND CONT D/O PLUGS. WELL FLOWING 500 PSI ON 28/64" CHOKE. CBP #5 AT 7451'. 17' SAND, D/O IN 5 MIN. FCP 350 ON 32/64". RIH CBP #6 AT 7788'. 17' SAND, D/O IN 6 MIN. FCP 250 ON 32/64". RIH. (WEAK ZONE) FC AT 8178'. C/O 165' SAND TO FC. D/O FC AND 38' CMT TO PBTD AT 8216' W/ 254 -JTS IN. CIRC CLEAN. PUMP 3 BPM. RETURN 2 BPM. OPEN CHOKE UP. PUMP 3 BPM, RETURN 4.5 BPM.	
11:00	1.00	12:00	PULT	Pull Tubing	RD PWR SWIVEL. POOH AS LD 66-JTS. PU 7" 5K HANGER AND LUBE IN. LAND HANGER. TBG DETAIL KB 15.00 7" 5K HANGER .80 187-JTS 2-7/8" L-80 6055.24 2.31 XN NIPPLE 1.15 1-JT 2-7/8" L-80 31.84 POBS .81 EOT 6104.84	
12:00	1.50	13:30	BOPR	Remove BOP's	RD FLOOR. ND BOP. NU WH. POBS AT 1700 PSI. TURN OVER TO FBC AND PRODUCTION.	
13:30	1.50	15:00	SRIG	Rig Up/Down	RDSU. RACK OUT PUMP. CLEAN LOCATION.	
15:00	2.00	17:00	RMOV	Rig Move	ROAD RIG TO 8-16D-46 TO MOVE IN ON 16-16D-46 AFTER FRAC.	
17:00	13.00	06:00	FBCK	Flowback Well	CREW TRAVEL. 14-14-3-2 ON PRODUCTION.	

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 Oil Well	8. WELL NAME and NUMBER: FD 14-14-3-2	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047530710000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U	COUNTY: Uintah	
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input checked="" type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

BBC hereby requests permission to flare the FD 14-14-3-2 above the 1800 MCFPD monthly allowable until October 31, 2013. The well is currently flowing 100 BO, 135 BW, 400 MCF. BBC is selling as much of the gas as possible but is currently flaring up to 30% of daily production. The well is currently flowing naturally and BBC believes shutting in the well could damage the reservoir and future production potential. The current capacity of the Rosewood Compressor Station is insufficient to handle present gas production. Therefore, BBC is installing another Comp Station (SWSE, Sec. 10, T7S-R20E) starting 8/19/13 which is estimated to be completed by 10/15/13. BBC would immediately begin flowing 100% of production to this new Comp Station.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: October 07, 2013

By: *Derek Duff*

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/1/2013	



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 43047530710000

Approval valid until October 15, 2013. If it appears the compressor station will not be completed by that time, the operator shall make arrangements to come before the next regularly scheduled Board hearing to request an extension. Any method possible of conserving the gas without creating harm to the reservoir should be employed. If shutting in the well to keep below the allowable limit will not create waste or harm, then that should be done.

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

AMENDED REPORT FORM 8
(highlight changes)

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:
FD 14-14-3-2

9. API NUMBER:
4304753071

10 FIELD AND POOL, OR WILDCAT
Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
SESW 14 3S 2E U

12. COUNTY **Uintah** 13. STATE **UTAH**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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:
Bill Barrett Corporation

3. ADDRESS OF OPERATOR: **1099 18th St Ste 2300** CITY **Denver** STATE **CO** ZIP **80202** PHONE NUMBER: **(303) 293-9100**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **0660 FSL 1980 FWL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **0666 FSL 1959 FWL**
AT TOTAL DEPTH: **0604 FSL 1952 FWL**

14. DATE SPUNNED: **6/7/2013** 15. DATE T.D. REACHED: **7/2/2013** 16. DATE COMPLETED: **7/31/2013** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
4824 GL

18. TOTAL DEPTH: MD **8,285** TVD **8,283** 19. PLUG BACK T.D.: MD **8,180** TVD **8,178** 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

CBL/GR/CCL/MUD

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	16 Conq	65#	0	80	80			0	
12 1/4	9 5/8 J-55	36#	0	1,550	1,545	Lead 200 Tail 240	113 57	0	
7 7/8	5 1/2 P110	17#	0	8,285	8,269	Tuned 650 ECON 550	269 142	1476	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	6,105							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Green River	6,196	8,109		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
6,196 8,109	.38	270	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6196-8109	Green River: See attached Stage 1-6

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:

POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 7/31/2013		TEST DATE: 8/7/2013		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 192	GAS – MCF: 299	WATER – BBL: 397	PROD. METHOD: Flowing
CHOKE SIZE: 22/64	TBG. PRESS. 450	CSG. PRESS. 1,550	API GRAVITY 52.00	BTU – GAS 1	GAS/OIL RATIO 1,557	24 HR PRODUCTION RATES: →	OIL – BBL: 192	GAS – MCF: 299	WATER – BBL: 397	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.)

Sold

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)
				Green River	4,041
				Mahogany	5,371
				TGR3	6,384
				Douglas Creek	6,530
				Black Shale Facies	7,289
				Castle Peak	7,372
				Uteland Butte	7,614
				Wasatch	8,134
				TD	8,285

35. ADDITIONAL REMARKS (Include plugging procedure)

TOC calculated by CBL. Conductor cemented with grout. First gas sales 8/1/2013; first oil sales 8/8/2013.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Christina Hirtler TITLE Administrative Assitant
 SIGNATURE _____ DATE 9/4/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- 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 Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

14-14-3-2 FD Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)				
AMOUNT AND TYPE OF MATERIAL				
<u>Stage</u>	<u>BBS Slurry</u>	<u>lbs 100 Common Mesh</u>	<u>lbs 20/40 White Sand</u>	<u>gal 15% HCl Acid</u>
1	2342		86800	3900
2	2639		149900	3900
3	2640		150500	3900
4	2643		151200	3900
5	2452			3900
6	2463	9480		3900

*Depth intervals for frac information same as perforation record intervals.



Payzone Directional

End of Well Report

API Well Number: 43047530710000



Company: Bill Bairrett Corporation Duchesne County, UT	Local Co-ordinate Reference: Well FD 14-14-3-2 FD 14-14-3-2 @ 4836.7ft (Capstar 328) FD 14-14-3-2 @ 4836.7ft (Capstar 328)
Project: SECTION 14 T3S, R2E	TVD Reference: True
Site: FD 14-14-3-2	MD Reference: Minimum Curvature
Wellbore: Wellbore #1	North Reference: EDM 2003.21 Single User Db
Design: Actual	Survey Calculation Method: Database:
Project Duchesne County, UT	System Datum: Mean Sea Level
Map System: US State Plane 1983	
Geo Datum: North American Datum 1983	
Map Zone: Utah Southern Zone	
Site SECTION 14 T3S, R2E	
Site Position: From: Lat/Long 0.0 ft	Northing: 3,395,562.00 m Latitude: 40° 13' 0.360 N
Position Uncertainty:	Easting: 650,057.03 m Longitude: 109° 44' 18.920 W
	Slot Radius: in Grid Convergence: 1.08 °
Well FD 14-14-3-2, SHL LAT: 40 13 00.36 LONG: -109 44 18.92	
Well Position +N/-S 0.0 ft +E/-W 0.0 ft	Northing: 3,395,562.00 m Latitude: 40° 13' 0.360 N
Position Uncertainty 0.0 ft	Easting: 650,057.03 m Longitude: 109° 44' 18.920 W
	Wellhead Elevation: 4,836.7 ft Ground Level: 4,823.7 ft
Wellbore Wellbore #1	
Magnetics Model Name IGRF2010 Sample Date 6/13/2013 Decination (°) 10.95 Dip Angle (°) 65.95 Field Strength (nT) 52,217	
Design Actual	
Audit Notes: Version: 1.0	Phase: ACTUAL Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (ft) 0.0
	+N/-S (ft) 0.0 +E/-W (ft) 0.0 Direction (°) 206.38
Survey Program From (ft) 113.0 To (ft) 8,270.0 Survey (Wellbore) Survey #1 (Wellbore #1)	Date 7/3/2013 Tool Name Description



Payzone Directional

End of Well Report



API Well Number: 43047530710000

Company: Bill Bairrett Corporation
Project: Duchesne County, UT
Site: SECTION 14 T3S, R2E
Well: FD 14-14-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well FD 14-14-3-2
TVD Reference: FD 14-14-3-2 @ 4836.7ft (Capstar 328)
MD Reference: FD 14-14-3-2 @ 4836.7ft (Capstar 328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
113.0	0.53	139.53	113.0	0.2	-0.4	0.3	0.47	0.47	0.00
203.0	0.54	86.53	203.0	0.2	-0.7	1.0	0.53	0.01	-58.89
295.0	0.48	95.99	295.0	-0.2	-0.7	1.8	0.11	-0.07	10.28
385.0	0.09	31.09	385.0	-0.4	-0.7	2.3	0.50	-0.43	-72.11
477.0	0.06	214.34	477.0	-0.4	-0.7	2.3	0.16	-0.03	-192.12
569.0	0.18	112.43	569.0	-0.4	-0.8	2.4	0.22	0.13	-110.77
629.0	0.53	205.80	629.0	-0.1	-1.0	2.3	0.95	0.58	155.62
719.0	0.18	155.30	719.0	0.4	-1.5	2.2	0.49	-0.39	-56.11
810.0	0.44	232.50	810.0	0.8	-1.9	2.0	0.48	0.29	84.84
901.0	0.70	173.30	901.0	1.6	-2.7	1.8	0.67	0.29	-65.05
991.0	0.80	199.90	991.0	2.7	-3.8	1.6	0.40	0.11	29.56
1,082.0	0.26	258.90	1,082.0	3.4	-4.4	1.2	0.77	-0.59	64.84
1,172.0	0.60	191.40	1,172.0	4.0	-4.9	0.9	0.62	0.38	-75.00
1,263.0	0.09	178.60	1,263.0	4.5	-5.5	0.8	0.56	-0.56	-14.07
1,353.0	0.26	271.30	1,353.0	4.7	-5.5	0.6	0.31	0.19	103.00
1,444.0	0.62	195.40	1,444.0	5.2	-6.0	0.3	0.67	0.40	-83.41
1,477.0	0.09	209.90	1,477.0	5.4	-6.2	0.2	1.62	-1.61	43.94
1,597.0	0.21	265.30	1,597.0	5.7	-6.3	0.0	0.15	0.10	46.17
1,688.0	0.00	10.95	1,688.0	5.7	-6.3	-0.2	0.23	-0.23	0.00
1,778.0	0.40	210.70	1,778.0	6.1	-6.6	-0.4	0.44	0.44	0.00
1,869.0	0.60	251.20	1,869.0	6.7	-7.0	-1.0	0.43	0.22	44.51
1,959.0	0.30	242.70	1,959.0	7.2	-7.3	-1.6	0.34	-0.33	-9.44
2,050.0	0.70	245.10	2,050.0	7.9	-7.6	-2.3	0.44	0.44	2.64
2,140.0	0.48	238.40	2,139.9	8.6	-8.0	-3.2	0.26	-0.24	-7.44
2,231.0	0.79	222.89	2,230.9	9.5	-8.7	-3.9	0.39	0.34	-17.04
2,322.0	0.79	206.81	2,321.9	10.8	-9.7	-4.6	0.24	0.00	-17.67

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Payzone Directional

End of Well Report



API Well Number: 43047530710000

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Database:

Well FD 14-14-3-2
 FD 14-14-3-2 @ 4836.7ft (Capstar 328)
 FD 14-14-3-2 @ 4836.7ft (Capstar 328)
 True
 Minimum Curvature
 EDM 2003.21 Single User Db

Company:
 Project:
 Site:
 Well:
 Wellbore #1
 Design:

Bill Bairrett Corporation
 Duchesne County, UT
 SECTION 14 T3S, R2E
 FD 14-14-3-2
 Wellbore #1
 Actual

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	D/Leg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
2,412.0	0.79	191.87	2,411.9	12.0	-10.9	-5.0	0.23	0.00	-16.60
2,503.0	0.70	191.69	2,502.9	13.1	-12.0	-5.3	0.10	-0.10	-0.20
2,594.0	0.76	206.30	2,593.9	14.3	-13.1	-5.7	0.21	0.07	16.05
2,684.0	0.62	204.17	2,683.9	15.3	-14.1	-6.1	0.16	-0.16	-2.37
2,775.0	0.40	34.80	2,774.9	15.5	-14.3	-6.1	1.12	-0.24	-186.12
2,866.0	1.49	54.80	2,865.9	14.2	-13.3	-5.0	1.23	1.20	21.98
2,956.0	1.49	42.60	2,955.9	12.0	-11.8	-3.2	0.35	0.00	-13.56
3,047.0	1.71	14.68	3,046.8	9.6	-9.6	-2.1	0.88	0.24	-30.68
3,137.0	1.58	19.91	3,136.8	7.0	-7.2	-1.3	0.22	-0.14	5.81
3,228.0	1.80	25.21	3,227.7	4.3	-4.7	-0.3	0.30	0.24	5.82
3,319.0	2.11	358.07	3,318.7	1.4	-1.7	0.3	1.06	0.34	-29.82
3,409.0	1.71	352.71	3,408.6	-1.1	1.3	0.0	0.49	-0.44	-5.96
3,500.0	1.58	346.29	3,499.6	-3.2	3.8	-0.4	0.25	-0.14	-7.05
3,591.0	1.19	341.90	3,590.6	-4.9	6.0	-1.0	0.44	-0.43	-4.82
3,681.0	1.60	341.60	3,680.6	-6.4	8.0	-1.7	0.46	0.46	-0.33
3,772.0	1.41	328.60	3,771.5	-7.9	10.2	-2.7	0.43	-0.21	-14.29
3,862.0	1.10	330.00	3,861.5	-9.0	11.9	-3.7	0.35	-0.34	1.56
3,953.0	0.80	21.70	3,952.5	-10.1	13.2	-3.9	0.96	-0.33	56.81
4,044.0	0.50	28.70	4,043.5	-11.1	14.2	-3.5	0.34	-0.33	7.69
4,134.0	0.50	44.10	4,133.5	-11.9	14.8	-3.0	0.15	0.00	17.11
4,225.0	0.22	82.20	4,224.5	-12.4	15.1	-2.6	0.39	-0.31	41.87
4,315.0	0.80	47.70	4,314.5	-13.1	15.6	-1.9	0.70	0.64	-38.33
4,406.0	0.40	35.91	4,405.5	-14.0	16.2	-1.3	0.46	-0.44	-12.96
4,497.0	0.40	4.88	4,496.5	-14.6	16.8	-1.1	0.24	0.00	-34.10
4,588.0	0.40	269.60	4,587.5	-14.7	17.1	-1.4	0.65	0.00	-104.70
4,677.0	0.48	249.79	4,676.5	-14.3	17.0	-2.0	0.19	0.09	-22.26
4,768.0	1.19	318.87	4,767.5	-14.4	17.6	-3.0	1.22	0.78	75.91

RECEIVED: Sep. 04, 2013



Payzone Directional

End of Well Report

API Well Number: 43047530710000



Company: Bill Bairrett Corporation
Project: Duchesne County, UT
Site: SECTION 14 T3S, R2E
Well: FD 14-14-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well FD 14-14-3-2
MD Reference: FD 14-14-3-2 @ 4836.7ft (Capstar 328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
4,859.0	1.41	314.70	4,858.4	-15.1	19.1	-4.4	0.26	0.24	-4.58
4,950.0	2.59	294.88	4,949.4	-15.4	20.7	-7.1	1.48	1.30	-21.78
5,039.0	1.80	257.40	5,038.3	-14.5	21.3	-10.3	1.79	-0.89	-42.11
5,129.0	0.90	213.20	5,128.3	-12.9	20.4	-12.0	1.46	-1.00	-49.11
5,220.0	1.49	214.00	5,219.3	-11.0	18.8	-13.1	0.65	0.65	0.88
5,311.0	1.80	204.30	5,310.2	-8.4	16.5	-14.3	0.46	0.34	-10.66
5,401.0	0.40	271.10	5,400.2	-6.9	15.2	-15.2	1.87	-1.56	74.22
5,488.0	0.88	220.30	5,487.2	-6.1	14.7	-16.0	0.80	0.55	-58.39
5,579.0	0.30	54.10	5,578.2	-5.6	14.3	-16.2	1.29	-0.64	-182.64
5,670.0	0.20	190.10	5,669.2	-5.7	14.3	-16.1	0.51	-0.11	149.45
5,760.0	0.40	204.10	5,759.2	-5.2	13.9	-16.2	0.24	0.22	15.56
5,851.0	0.48	199.10	5,850.2	-4.5	13.2	-16.5	0.10	0.09	-5.49
5,941.0	1.19	208.50	5,940.2	-3.2	12.0	-17.0	0.80	0.79	10.44
6,032.0	1.49	208.88	6,031.2	-1.1	10.2	-18.1	0.33	0.33	0.42
6,122.0	1.58	208.57	6,121.1	1.3	8.1	-19.2	0.10	0.10	-0.34
6,213.0	1.71	211.38	6,212.1	3.9	5.8	-20.5	0.17	0.14	3.09
6,304.0	1.10	246.10	6,303.1	6.0	4.3	-22.0	1.12	-0.67	38.15
6,395.0	1.32	240.60	6,394.1	7.5	3.4	-23.7	0.27	0.24	-6.04
6,485.0	0.79	261.30	6,484.0	8.7	2.8	-25.3	0.72	-0.59	23.00
6,575.0	0.48	269.60	6,574.0	9.2	2.7	-26.3	0.36	-0.34	9.22
6,666.0	1.19	231.10	6,665.0	10.3	2.1	-27.4	0.95	0.78	-42.31
6,756.0	1.40	235.80	6,755.0	12.1	0.9	-29.0	0.26	0.23	5.22
6,847.0	1.10	200.40	6,846.0	13.9	-0.5	-30.2	0.89	-0.33	-38.90
6,937.0	1.30	197.30	6,936.0	15.8	-2.3	-30.8	0.23	0.22	-3.44
7,028.0	2.00	175.90	7,026.9	18.2	-4.9	-31.0	1.01	0.77	-23.52
7,119.0	2.20	165.40	7,117.9	20.8	-8.2	-30.5	0.48	0.22	-11.54
7,209.0	2.40	159.70	7,207.8	23.4	-11.6	-29.4	0.34	0.22	-6.33

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Payzone Directional

End of Well Report

API Well Number: 43047530710000



Company: Bill Bairrett Corporation
Project: Duchesne County, UT
Site: SECTION 14 T3S, R2E
Well: FD 14-14-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well FD 14-14-3-2
TVD Reference: FD 14-14-3-2 @ 4836.7ft (Capstar 328)
MD Reference: FD 14-14-3-2 @ 4836.7ft (Capstar 328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
7,300.0	2.50	159.17	7,298.7	26.1	-15.2	-28.0	0.11	0.11	-0.58
7,391.0	2.42	160.10	7,389.6	28.8	-18.9	-26.7	0.10	-0.09	1.02
7,481.0	2.20	167.17	7,479.5	31.4	-22.4	-25.6	0.40	-0.24	7.86
7,572.0	2.42	167.17	7,570.5	34.3	-25.9	-24.8	0.24	0.24	0.00
7,662.0	2.29	174.07	7,660.4	37.3	-29.6	-24.2	0.35	-0.14	7.67
7,753.0	2.80	186.60	7,751.3	40.9	-33.6	-24.3	0.83	0.56	13.77
7,843.0	2.59	195.08	7,841.2	45.0	-37.7	-25.1	0.50	-0.23	9.42
7,934.0	2.59	186.90	7,932.1	48.9	-41.8	-25.8	0.41	0.00	-8.99
8,025.0	2.50	189.40	8,023.0	52.7	-45.8	-26.4	0.16	-0.10	2.75
8,115.0	2.50	186.50	8,112.9	56.5	-49.7	-27.0	0.14	0.00	-3.22
8,206.0	2.50	193.00	8,203.9	60.3	-53.6	-27.6	0.31	0.00	7.14
8,227.0	2.50	185.30	8,224.8	61.1	-54.5	-27.8	1.60	0.00	-36.67
8,270.0	2.50	185.30	8,267.8	62.9	-56.3	-27.9	0.00	0.00	0.00

FD 14-14-3-2 TGT

Checked By: _____

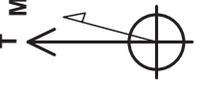
Approved By: _____

Date: _____

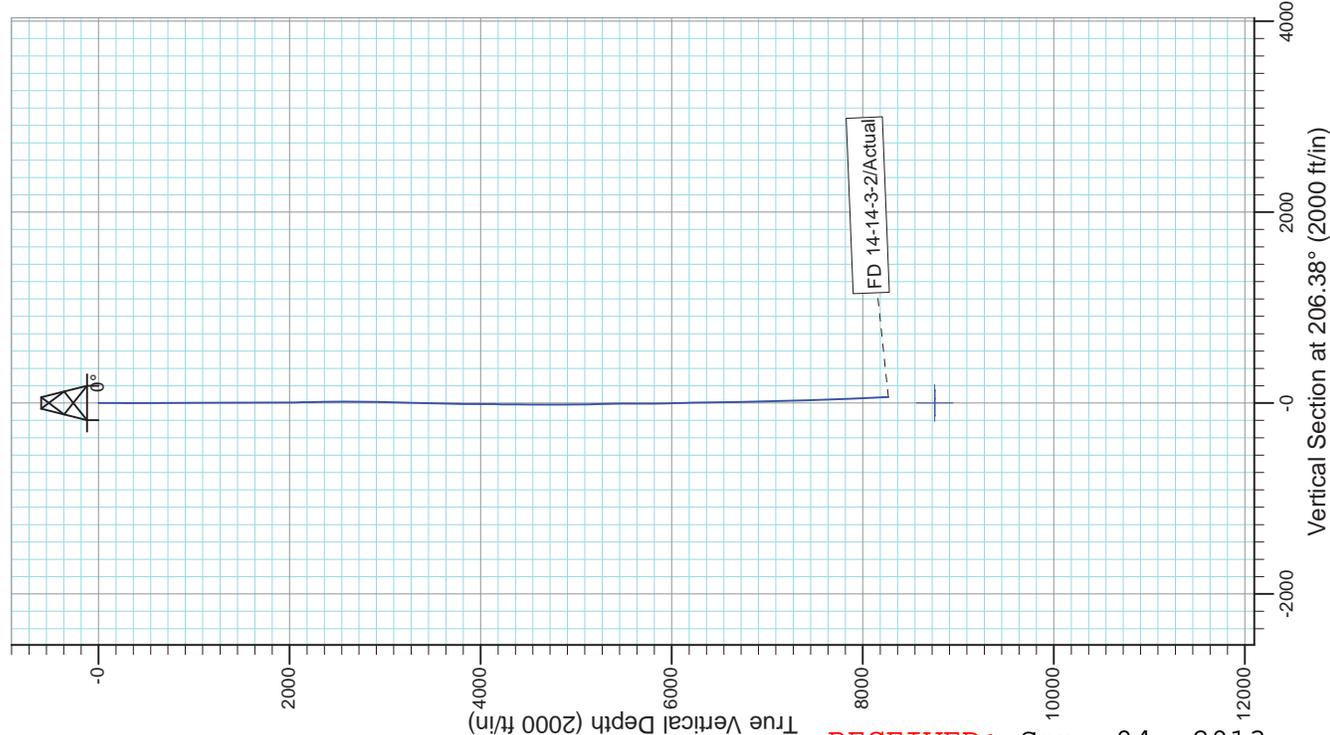
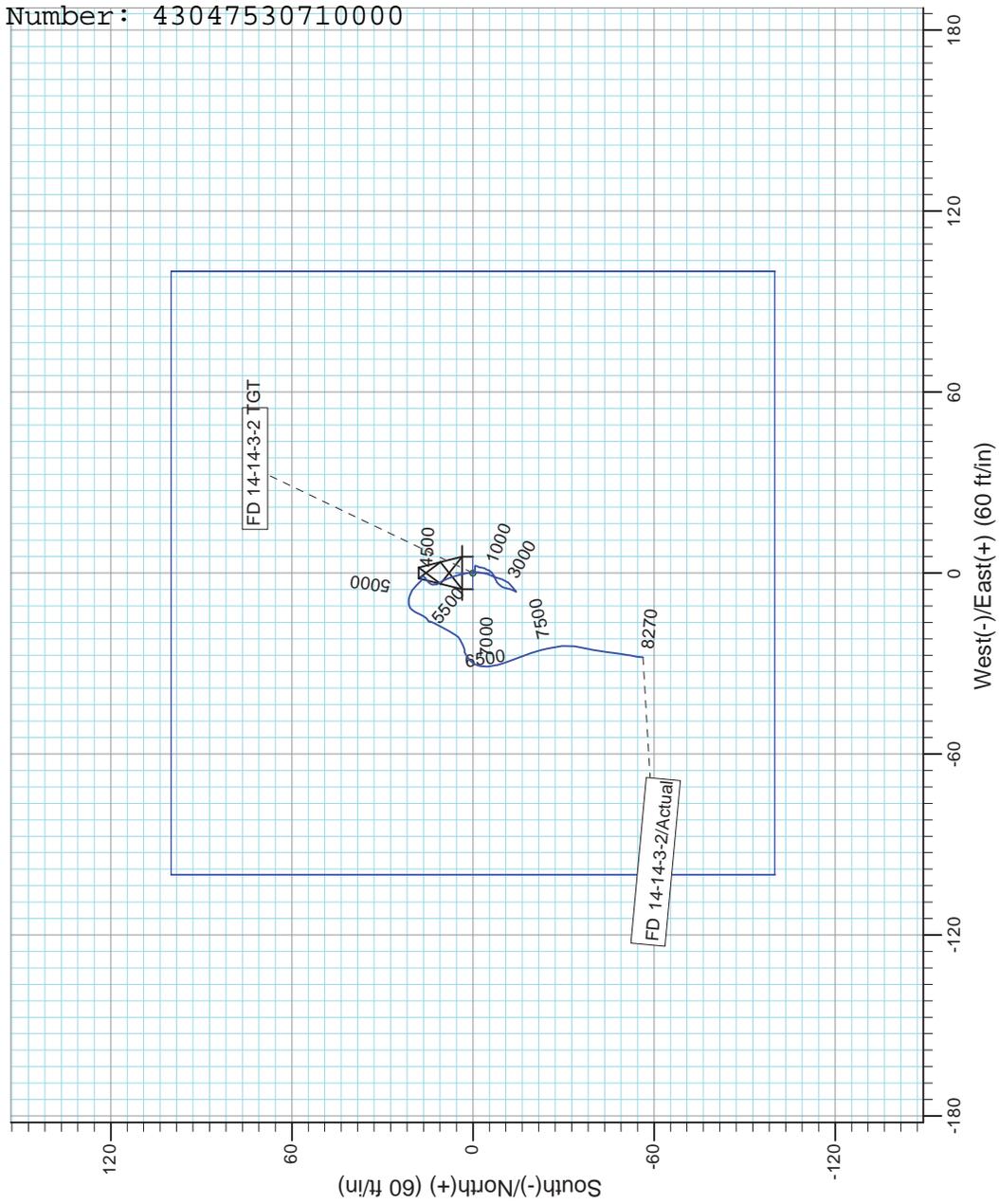


Project: Duchesne County, UT
 Site: SECTION 14 T3S, R2E
 Well: FD 14-14-3-2
 Wellbore: Wellbore #1
 Design: Actual

Azimuths to True North
 Magnetic North: 10.95°
 Magnetic Field
 Strength: 52216.6srT
 Dip Angle: 65.95°
 Date: 6/13/2013
 Model: IGRF2010



Number: 43047530710000



Design: Actual (FD 14-14-3-2/Wellbore #1)
 Created By: Sarah Webb Date: 16:35, July 03 2013
 THIS SURVEY IS CORRECT TO THE BEST OF
 MY KNOWLEDGE AND IS SUPPORTED
 BY ACTUAL FIELD DATA

RECEIVED: Sep. 04, 2013

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
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD 14-14-3-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 03.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047530710000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: MOFFAT CANAL
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is the September 2014 Drilling Activity for this well.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 03, 2014
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 10/2/2014	

**FD 14-14-3-2 9/15/2014 06:00 - 9/16/2014 06:00**

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.00	13:00	GOP	General Operations	MOVE IN R/U
13:00	1.00	14:00	HOIL	Hot Oil Well	PUMP 70 BBLS DOWN CASING FILL TUBING W/ 20 BBLS AND TEST TO 1000 PSI
14:00	2.00	16:00	PURP	Pull Rod Pump	TRY TO UNSEAT PUMP UNABLE SHEAR OFF POOH W/ RODS
16:00	2.00	18:00	CTUW	W/L Operation	R/U WIRELINE RIH SHOOT HOLES POOH R/D
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

FD 14-14-3-2 9/16/2014 06:00 - 9/17/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Crew travel to location. Service, and start equipment. Safety meeting.
07:00	2.50	09:30	CTUW	W/L Operation	MIRU Perforators W/L. RIH, and shoot perforations in tubing. 0000'? POOH, and RD W/L.
09:30	3.50	13:00	SRIG	Rig Up/Down	RD flowline, and production head. Tubing is stuck. NU BOPE stack. RU work floor, and tubing equipment. Work tubing, but did not work loose. Had to kill casing 3 times while working tubing.
13:00	2.00	15:00	CTUW	W/L Operation	RU W/L again. RIH, correlate, and cut tubing @ 7789', which is 15' above tubing anchor catcher. Kill casing again, and order brine. POOH with W/L, and RD.
15:00	3.00	18:00	PULT	Pull Tubing	RU Baker Hughes spooling unit. TOO with 241 jts of tubing, and cut-off jt. Pulled about 6300' of cap line. RD spooling unit. SWI. SDFN.
18:00	1.50	19:30	CTRL	Crew Travel	Crew travel to yard.
19:30	10.50	06:00	LOCL	Lock Wellhead & Secure	Operations SDFN.

FD 14-14-3-2 9/18/2014 06:00 - 9/19/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Crew travel to location. Service, and start equipment. Safety meeting. SITP- 1000#.
07:00	1.00	08:00	PUMP	Pump Test	Bleed down well. Kill well w/ 120 bbls of brine.
08:00	2.50	10:30	PULT	Pull Tubing	TOOH w/ 85 stands, LD, and break-out fishing BHA. Had to kill well w/ 2 stands left in hole w/ 50 bbls of brine.
10:30	2.00	12:30	RUTB	Run Tubing	Re-dress overshot. TIH, with overshot BHA. Space-out, and latch fish.
12:30	2.50	15:00	CTUW	W/L Operation	RU W/L. RIH w/ chemical cutter. Tagged just abovr tubing anchor catcher, and work down to 7830'. PU 4', and attempt to cut tubing @ 7826' w/ 10000# pulled over. (14' below TAC). No weight change. POOH, and RD W/L. Work fish. Not cut.
15:00	2.00	17:00	PULT	Pull Tubing	Release overshot. TOO with 241 jts.
17:00	1.50	18:30	RUTB	Run Tubing	Re-dress overshot. Tally, caliper, and make-up BHA as follows: overshot, jars, bumper sub, 4- drill collars, intensifier. TIH with 61 jts, and fishing BHA.
18:30	1.50	20:00	CTRL	Crew Travel	Crew travel to yard.
20:00	10.00	06:00	LOCL	Lock Wellhead & Secure	Operations SDFN.

FD 14-14-3-2 9/19/2014 06:00 - 9/20/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Crew travel to location. SITP- 500#. Blow down. Hotoil truck pumped 100 bbls brine down tubing, before rig crew arrived on location. Safety meeting. Service, and start equipment.
07:00	2.50	09:30	RUTB	Run Tubing	Finish TIH w/ 90 stands of 2-7/8 tubing. Strip on Washington head rubber. Single up blocks.
09:30	0.50	10:00	PULT	Pull Tubing	Latched fish. Jarred @ 30000# over string weight; twice; and came free. Double up blocks.



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
10:00	4.00	14:00	PULT	Pull Tubing	TOOH, w/ 1st 30 stands, because of scale. Continue to TOOH. Stand back drill collars, and BHA in derrick. LD fish. (15' of tubing, sheared TAC, 15' of tubing from 2nd cut @ (7826').	
14:00	2.00	16:00	RUTB	Run Tubing	Redress overshot. TIH w/ fishing BHA, (Overshot, Jars, Bumper sub, 4- drill collars, intensifier), and 181 jts. of 2-7/8 tubing. Stopped above top perforation. SWI. SDFN.	
16:00	1.50	17:30	CTRL	Crew Travel	Crew travel to yard.	
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	Operations SDFN.	

FD 14-14-3-2 9/20/2014 06:00 - 9/21/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	Crew travel to location. Service, and start equipment. Safety meeting. Hotoil truck had well dead, by crew arrive time, this morning.	
07:00	1.00	08:00	RUTB	Run Tubing	Finish TIH with overshot BHA, and 30 stands of 2-7/8 production string. Single up blocks. Latch onto fish.	
08:00	8.00	16:00	GOP	General Operations	Jar on fish, for 8 hours; up to 115000#. Only made 1.5'. Released overshot. Double up blocks.	
16:00	1.00	17:00	PULT	Pull Tubing	TOOH with 60 stands. SWI, and secure. SDFN. Planning on washing over fish on Monday AM.	
17:00	1.50	18:30	CTRL	Crew Travel	Crew travel to yard.	
18:30	11.50	06:00			Operations SDFWE.	

FD 14-14-3-2 9/22/2014 06:00 - 9/23/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. SAFETY MTG AT BBC OFFICE. HOT OILER PUMP BRINE TO CONTROL WELL.	
07:00	2.50	09:30	PULT	Pull Tubing	CONT POOH W/ TBG AND FISHING BHA.	
09:30	1.00	10:30	GOP	General Operations	MU AND RIH W/ WASHOVER BHA OF -- 4-3/4" SHOE, 8) 4-1/2" WP, TOP SUB, BUMPER SUB, JAR, 4) 3-1/2" DC, ACCEL, X-OVER, TBG SUB.	
10:30	2.00	12:30	RUTB	Run Tubing	RIH W/ 219-JTS TBG TO 7465'. (WENT PAST PREVIOUS TIGHT SPOT AT 6500' WITH NO PROBLEMS.)	
12:30	1.50	14:00	PULT	Pull Tubing	POOH W/ 46-JTS TO GET ABOVE PERFS. EOT AT 5983'. SDFN.	
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. PLUMB IN SAND TRAP AND FLOW LINES. MI AND SPOT FOAM/N2 UNITS.	

FD 14-14-3-2 9/23/2014 06:00 - 9/24/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.	
07:00	1.50	08:30	RUTB	Run Tubing	SITP 1200 PSI. FCP 200 PSI TO TREATER. PUMP 25 BBLS DOWN TBG. LD 8-JTS. RIH W/ TBG TO TAG FISH TOP.	
08:30	1.00	09:30	CTRL	Crew Travel	RU PWR SWIVEL.	
09:30	7.00	16:30	GOP	General Operations	SAFETY MTG- PRESSURE, LEAKS, CONNECTIONS, FOAM/N2 UNIT. START N2/FOAM DOWN TBG AT 9:45. 2-1/2 HRS TO GET CIRC. WASH OVER FISH FROM 7826' TO 8071' (BTM OUT ON TOP SUB). CIRC CLEAN. KILL TBG W/ 30 BBLS PROD WTR.	
16:30	1.50	18:00	PULT	Pull Tubing	HANG PWR SWIVEL. POOH W/ 90-JTS TBG.	
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.	

FD 14-14-3-2 9/24/2014 06:00 - 9/25/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	GOP	General Operations	TRAVEL	

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
07:00	1.00	08:00	WKLL	Kill Well	1200 PSI ON TUBING PUMP 120 BBLs DOWN TUBING
08:00	2.00	10:00	RUTB	Run Tubing	POOH STAND BACK WASH PIPE
10:00	4.00	14:00	RUTB	Run Tubing	RIH W/ OVERSHOT JARS BS AND COLLARS LATCH ON TO FISH JAR ON FISH PULLING OVER 50 K LITTLE TO NO MOVEMENT
14:00	2.00	16:00	GOP	General Operations	R/U SWIVEL PULL UP TORQUE INTO PULLING 70 K OVER WORK FOR TO HOUR LITTLE TO NO MOVEMENT
16:00	3.00	19:00	PULT	Pull Tubing	GET OFF FISH POOH W/ FISHING TOOL STAND BACK RIH W/ WASH PIPE AND P/U 1 MORE JT. RIH W/ 30 STAND
19:00	11.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

FD 14-14-3-2 9/25/2014 06:00 - 9/26/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	1.00	08:00	WKLL	Kill Well	KILL WELL
08:00	2.00	10:00	PULT	Pull Tubing	FINISH RIH HOLE WITH TUBING TO FISH
10:00	6.00	16:00	CLN	Clean Out Hole	R/U SWIVEL START PUMPING W/ FOAM UNIT 3 1/2 TO GET CIRC. SINGLE DOWN OVER FISH TO 8216'
16:00	2.00	18:00	GOP	General Operations	CIRC CLEAN FOR 1 HOUR R/D SWIVEL
18:00	1.00	19:00	PULT	Pull Tubing	POOH W/ 45 STANDS SHUT IN
19:00	11.00	06:00	GOP	General Operations	DOWN TIL MORNING

FD 14-14-3-2 9/26/2014 06:00 - 9/27/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	1.00	08:00	GOP	General Operations	KILL WELL
08:00	2.00	10:00	PULT	Pull Tubing	POOH W/ TUBING STAND BACK WASH PIPE
10:00	3.00	13:00	RUTB	Run Tubing	RIH W/ OVERSHOT JARS AND COLLARS RIH LATCH ONTO FISH DID NOT PULL OVER GAINED 4K
13:00	5.00	18:00	PULT	Pull Tubing	POOH W/ TUBING STAND BACK COLLARS BREAK DOWN FISH TAIL PIPE FULL OF SAND LAY DOWN COLLARS AND WASH PIPE RACK OUT SWIVEL
18:00	1.00	19:00	RUTB	Run Tubing	RIH W/ BHA AND 38 JTS TO START OF CAP STRING
19:00	11.00	06:00	GOP	General Operations	DOWN TIL MORNING

FD 14-14-3-2 9/27/2014 06:00 - 9/28/2014 06:00

API 43-047-53071	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 8,270.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
07:00	3.00	10:00	RUTB	Run Tubing	R/U SPOOLER FINISH RIH W/ TUBING AS FOLLOWS 234 JTS ANCHOR 3 JTS SEAT NIPPLE 4' SUB DESANDER 5 JTS BULL PLUG CAP STRING IS RUN FROM 6313 TO SURFACE 196 JTS
10:00	3.00	13:00	BOPR	Remove BOP's	N/D BOP SET ANCHOR W/ 20K TENSION LAND N/U WELL HEAD FLUSH TUBING W/ 70 BBLs
13:00	3.00	16:00	RURP	Run Rods & Pump	RIH W/ PUMP AND RODS AS FOLLOWS 95 1" 4 PER D RODS 97 7/8 4 PER D RODS 80 3/4 4 PER D RODS 32 1" 4 PER D RODS SHEAR COUPLING 1 3/4 PUMP SPACE OUT FILL W/ 15 BBLs AND TEST TO 800 PSI HANG OFF R/D
16:00	14.00	06:00	GOP	General Operations	TRUN OVER TO PRODUCTION