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: Moon 3A-29-4-2 Rig Skid
2. TYPE OF WORK: DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○		3. FIELD OR WILDCAT: UNDESIGNATED
4. TYPE OF WELL: Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. OPERATOR PHONE: 435 646-4825
8. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. OPERATOR E-MAIL: mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE): Fee	11. MINERAL OWNERSHIP: FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	12. SURFACE OWNERSHIP: FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee'): Todd Moon and Dennis Moon		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee'): RR 3 Box 3622, Myton, UT 84052		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS: YES ○ (Submit Commingling Application) NO ◉	19. SLANT: VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	867 FNL 756 FWL	NWNW	29	4.0 S	2.0 W	U
Top of Uppermost Producing Zone	867 FNL 756 FWL	NWNW	29	4.0 S	2.0 W	U
At Total Depth	867 FNL 756 FWL	NWNW	29	4.0 S	2.0 W	U

21. COUNTY: DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet): 400	23. NUMBER OF ACRES IN DRILLING UNIT: 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed): 1000	26. PROPOSED DEPTH: MD: 6600 TVD: 6600
27. ELEVATION - GROUND LEVEL: 5480	28. BOND NUMBER: B001834	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE: 43-7478

ATTACHMENTS

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

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

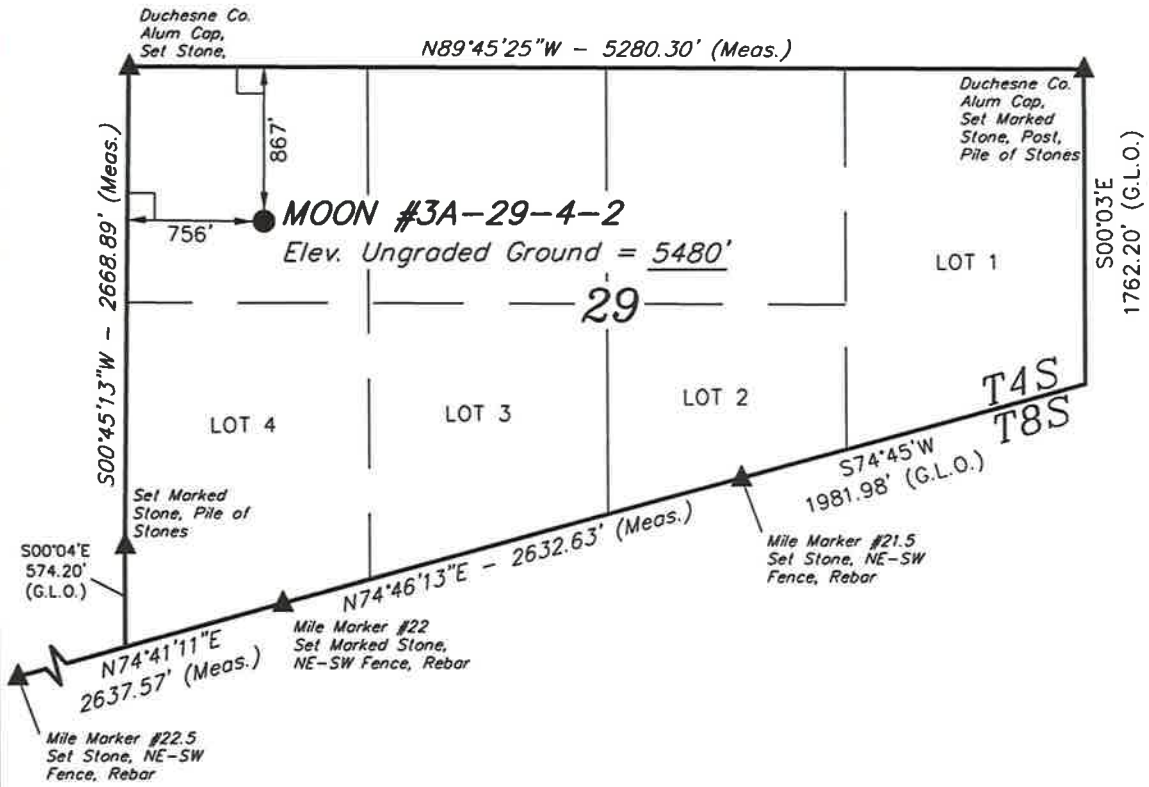
NAME Mandie Crozier	TITLE Regulatory Tech	PHONE 435 646-4825
SIGNATURE	DATE 11/17/2009	EMAIL mcrozier@newfield.com

API NUMBER ASSIGNED	APPROVAL
43013501850000	Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	5.5	0	6600		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	6600	15.5			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	8.625	0	600		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	600	24.0			

T4S, R2W, U.S.B.&M.



NEWFIELD PRODUCTION COMPANY

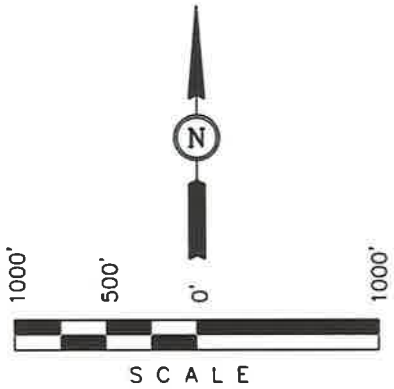
Well location, MOON #3A-29-4-2, located as shown in the NW 1/4 NW 1/4 of Section 29, T4S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK U52 LOCATED IN THE SW 1/4 OF SECTION 29, T4S, R2W, U.S.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5508 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 11-17-09 S.L.
REVISED: 11-11-08

(NAD 83)
LATITUDE = 40°06'39.11" (40.110864)
LONGITUDE = 110°08'23.73" (110.139925)
(NAD 27)
LATITUDE = 40°06'39.25" (40.110903)
LONGITUDE = 110°08'21.18" (110.139217)

LEGEND:

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

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-08-08	10-22-08
PARTY: B.B. K.D. L.K.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: NEWFIELD PRODUCTION COMPANY	

MEMORANDUM OF SURFACE DAMAGE RELEASE

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

For Ten Dollars ($10.00) and other adequate consideration, **Todd Rumund Moon and Dennis Russell Moon of RR 3 Box 3622, Myton, UT 84052-9732,** hereafter referred to as "Surface Owner has granted, a Surface Damage Release, to **Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077**, hereafter referred to as "Harvest", dated November 28, 2008 for the purpose of drilling, and producing oil, gas, and other minerals, laying pipelines, building roads, tanks, power stations, telephone lines and other structures, and producing, saving, take care of, treating, transporting, and owning oil, gas, and other minerals, all on or from Oil & Gas Well on the following lands (the "Lands") in Duchesne County Utah:

Section 20 and Section 29, Township 4 South-Range 2 West, USM, Duchesne County.
See attached Plat for well locations:

Plat well #	Well Name	Location
1	Moon #1-29-4-2	Center Lot 4 (SWNW) Section 29
3	Moon #3-29-4-2	Center NWNW Section 29
5	Moon #1-20-4-2	Center SWSW Section 20
7	Moon #3-20-4-2	Center NWSW Section 20

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

SURFACE OWNER:

Todd Rumund Moon

Todd Rumund Moon

Dennis Russell Moon

ACKNOWLEDGEMENT

STATE OF Utah)
} SS
COUNTY OF Duchesne)

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 28th day of November, 2008, personally appeared **Todd Rumund Moon and Dennis Russell Moon,** both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

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

Notary Public

My Commission Expires. 10/20/2012

STEPHEN POTTER
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 576405
COMM. EXP. 10/20/2012

'APIWellNo:43013501850000'

CONFIDENTIAL STATUS

NEWFIELD PRODUCTION COMPANY
MOON 3A-29-4-2
NW/NW SECTION 29, T4S, R2W
DUCHESNE COUNTY, UTAH

DRILLING PROGRAM

1. *GEOLOGIC SURFACE FORMATION*

Uinta formation of Upper Eocene Age

2. *ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS*

UINTAH	0' – 2,750'
GREEN RIVER	2,750'
TD	6,600'

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

Green River Formation (Oil) 2,750' – 6,600'

Fresh water may be encountered in the Uintah Formation, but would not be expected below about 350'.

4. *PROPOSED CASING PROGRAM*

a. Casing Design:

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface Casing 8-5/8" Hole Size 12-1/4"	0'	300'	24.0	J-55	STC	2,950 psi 17.53 SF	1,370 psi 14.35 SF	244,000 lbf 33.89 SF
Prod. Casing 5-1/2" Hole Size 7-7/8"	0'	6,600'	15.5	J-55	LTC	4,810 psi 2.29 SF	4,040 psi 1.92 SF	217,000 lbf 2.12 SF

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

Fracture gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at production casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

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

CONFIDENTIAL STATUS

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

b. Cementing Design:

Job	Fill	Description	Sacks / ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	300'	Class G w/ 2% CaCl	138 / 161	30%	15.8	1.17
Prod. casing Lead	4,600'	Prem Lite II w/ 10% gel + 3% KCl	318 / 1036	30%	11.0	3.26
Prod. casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 / 451	30%	14.3	1.24

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

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

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

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

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

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

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

CONFIDENTIAL STATUS

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

Depth	*Type*	*Weight*	*Vis*	*Water Loss*
0-3200'	*Water	8.33	27	N/C
3200-TD	Water	8.4	27	N/C

*or an air/mist system

From surface to ±3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's capabilities. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 ppg. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite, and if pressure conditions warrant, with barite.

6. *AUXILIARY SAFETY EQUIPMENT TO BE USED*

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

7. *MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL*

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

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and either an annular preventer or a rotating head. If no annular preventer is used, ram blocks will be changed to match the outside diameter of casing and the stack will be retested prior to running any casing string.

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

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

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

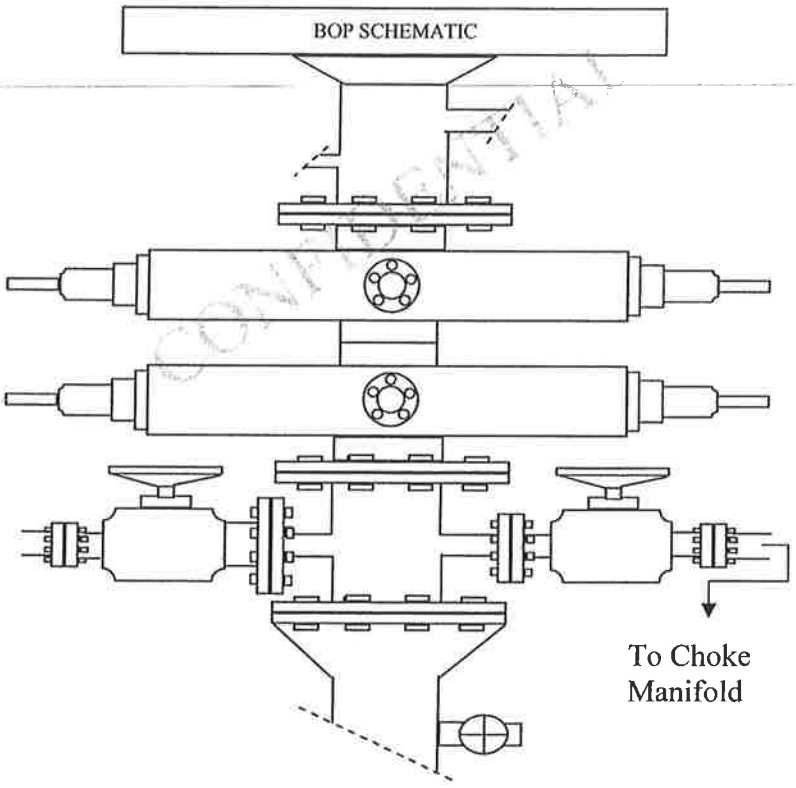
Drill String Control Devices – An upper and lower Kelly valve, drill string safety valve, including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in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

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 (BLM) for equipment and testing requirements, procedures, etc., for a 2000 psi system, and individual components shall be operable as designed.

CONFIDENTIAL STATUS

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

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



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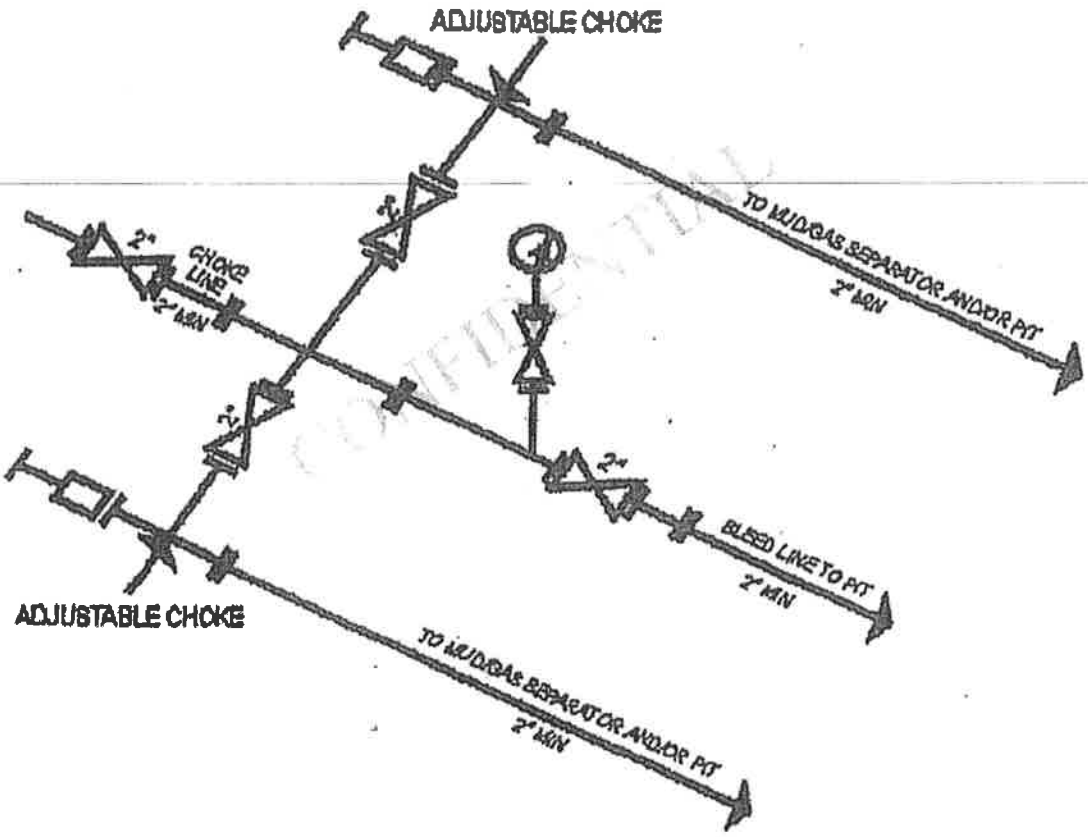
CONFIDENTIAL STATUS

2000 psi Choke Manifold



CONFIDENTIAL STATUS

8. *TESTING, LOGGING AND CORING PROGRAMS*

a. Logging Program:

FDC/CNL/GR/DLL: TD – 3,200'
CBL: A cement bond log will be run from TD to the cement top of the production casing.
Note: The log types run may change at the discretion of the geologist.

b. Cores: As deemed necessary

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

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

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

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

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

9. *ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE*

No abnormal pressures or temperatures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure will be fresh water gradient, i.e., 0.433 psi/foot of depth.

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

Anticipated Commencement Date:	Upon approval of the site specific APD
Drilling Days:	Approximately 7
Completion Days:	Approximately 10-14

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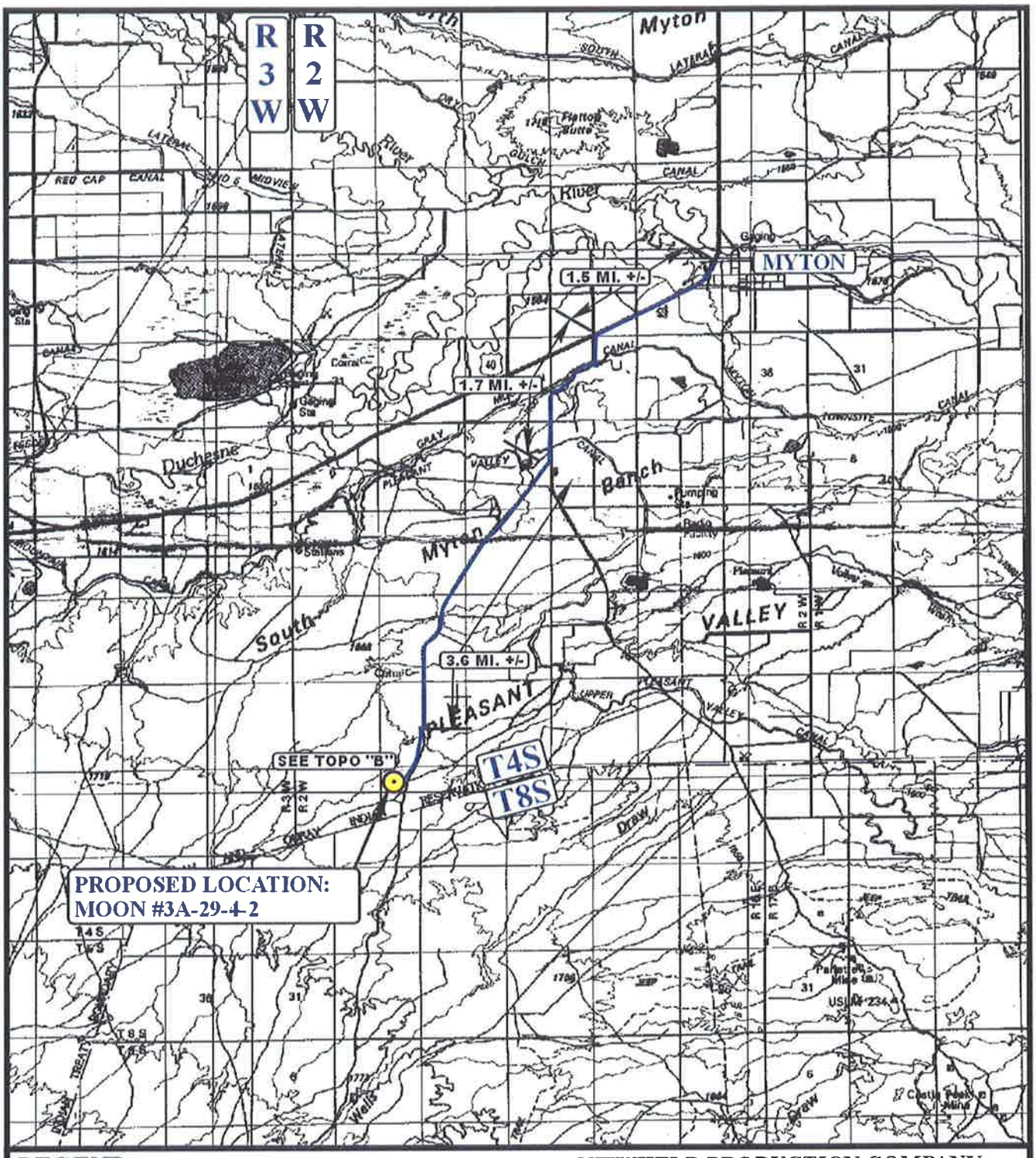


LEGEND:

PROPOSED LOCATION

N

NEWFIELD PRODUCTION COMPANY

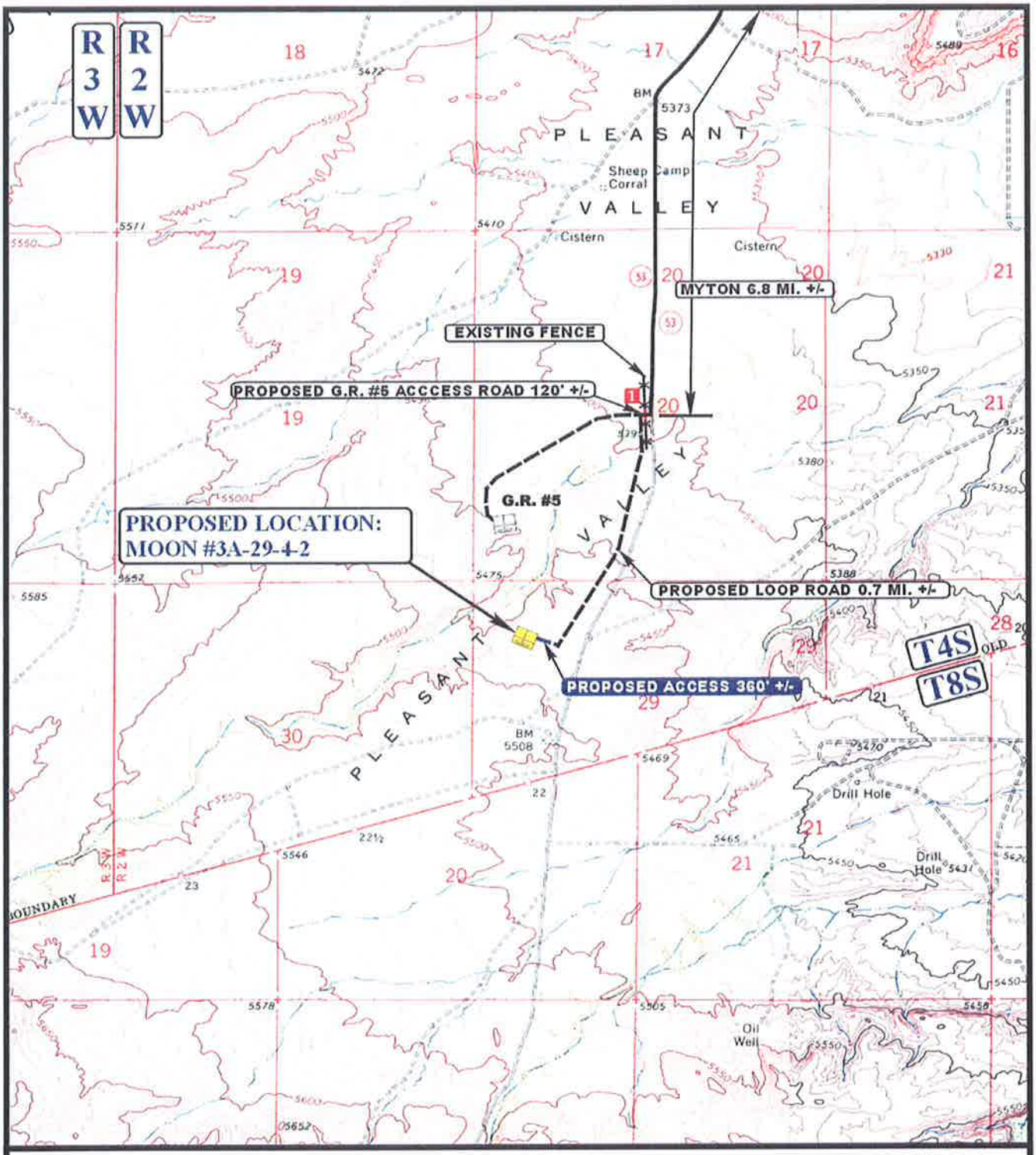
MOON #3A-29-4-2
SECTION 29, T4S, R2W, U.S.B.&M.
867' FNL 756' FWL

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

TOPOGRAPHIC MAP | 10 MONTH | 20 DAY | 08 YEAR | A TOPO

SCALE: 1:100,000 | DRAWN BY: J.H. | REV: 11-18-09 S.L.

’APIWellNo:43013501850000’



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING FENCE
1 CATTLE GUARD REQUIRED

N

NEWFIELD PRODUCTION COMPANY

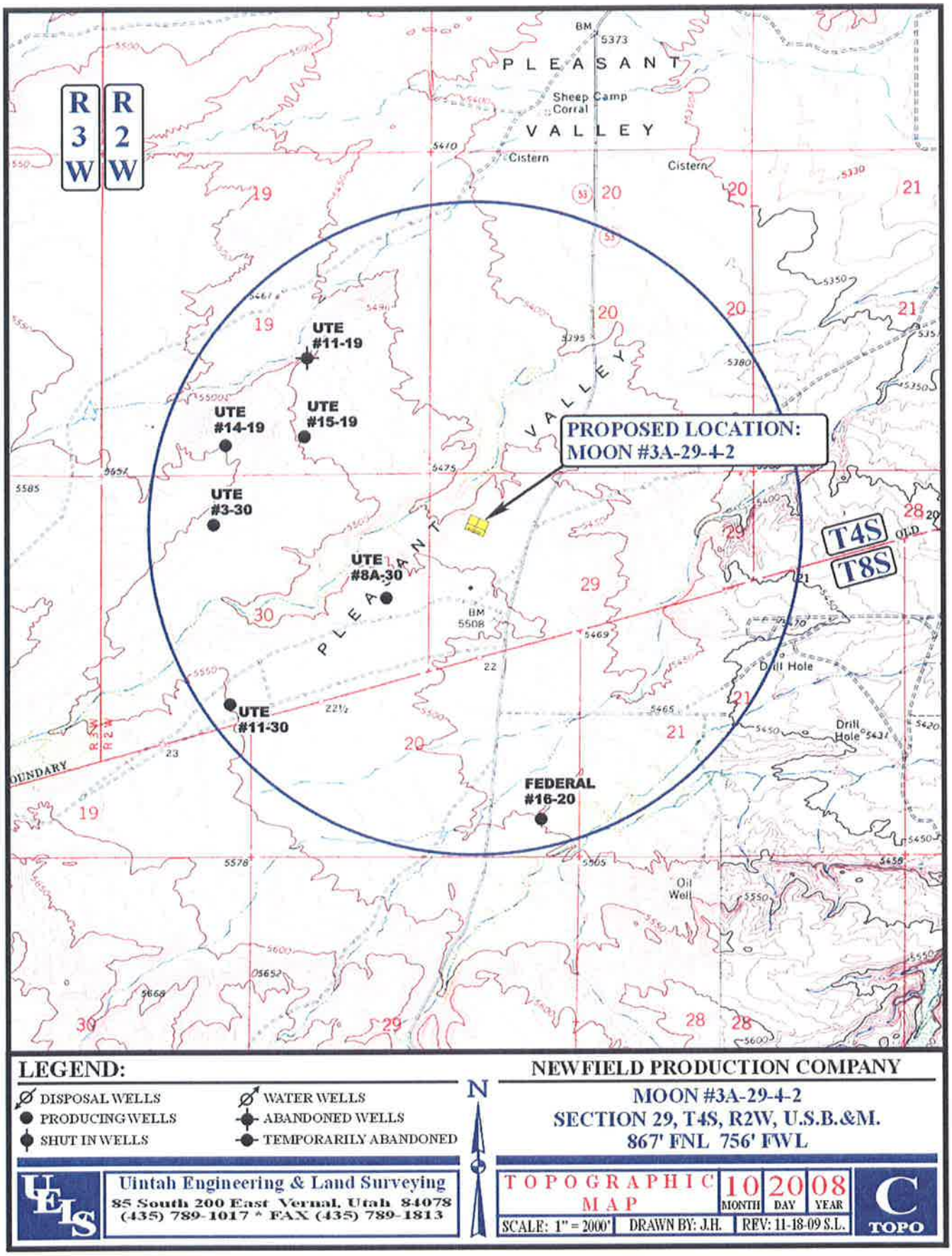
MOON #3A-29-4-2
SECTION 29, T4S, R2W, U.S.B.&M.
867' FNL 756' FWL

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

TOPOGRAPHIC MAP | 10 MONTH | 20 DAY | 08 YEAR | B TOPO

SCALE: 1" = 2000' | DRAWN BY: J.H. | REV: 11-18-09 S.L.

'APIWellNo:43013501850000'



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NEWFIELD PRODUCTION COMPANY

MOON #3A-29-4-2

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 29, T4S, R2W, U.S.B.&M.

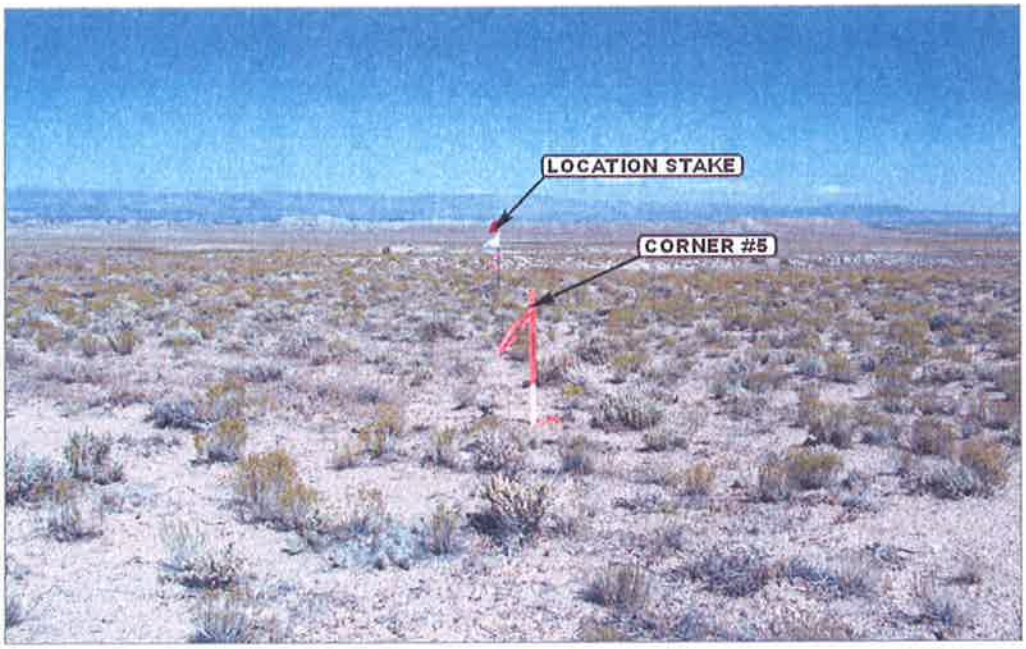


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHWESTERLY**

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813
- Since 1964 -

LOCATION PHOTOS	10 MONTH	20 DAY	08 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: J.H.	REV: 11-17-09 S.L.		

'APIWellNo:43013501850000'

NEWFIELD PRODUCTION COMPANY

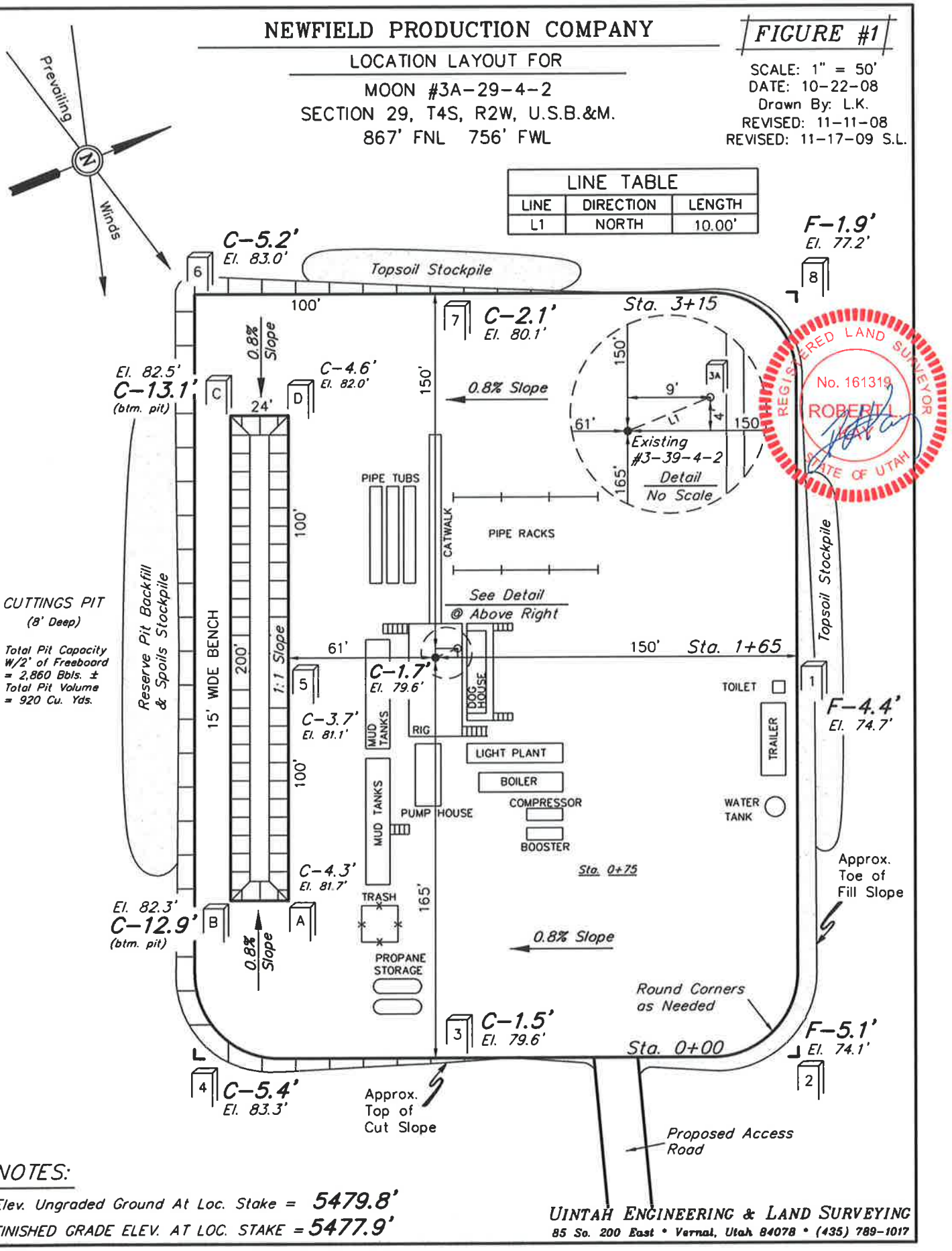
LOCATION LAYOUT FOR

MOON #3A-29-4-2
SECTION 29, T4S, R2W, U.S.B.&M.
867' FNL 756' FWL

FIGURE #1

SCALE: 1" = 50'
DATE: 10-22-08
Drawn By: L.K.
REVISED: 11-11-08
REVISED: 11-17-09 S.L.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	NORTH	10.00'



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5479.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 5477.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

'APIWellNo:43013501850000'

NEWFIELD PRODUCTION COMPANY

FIGURE #2

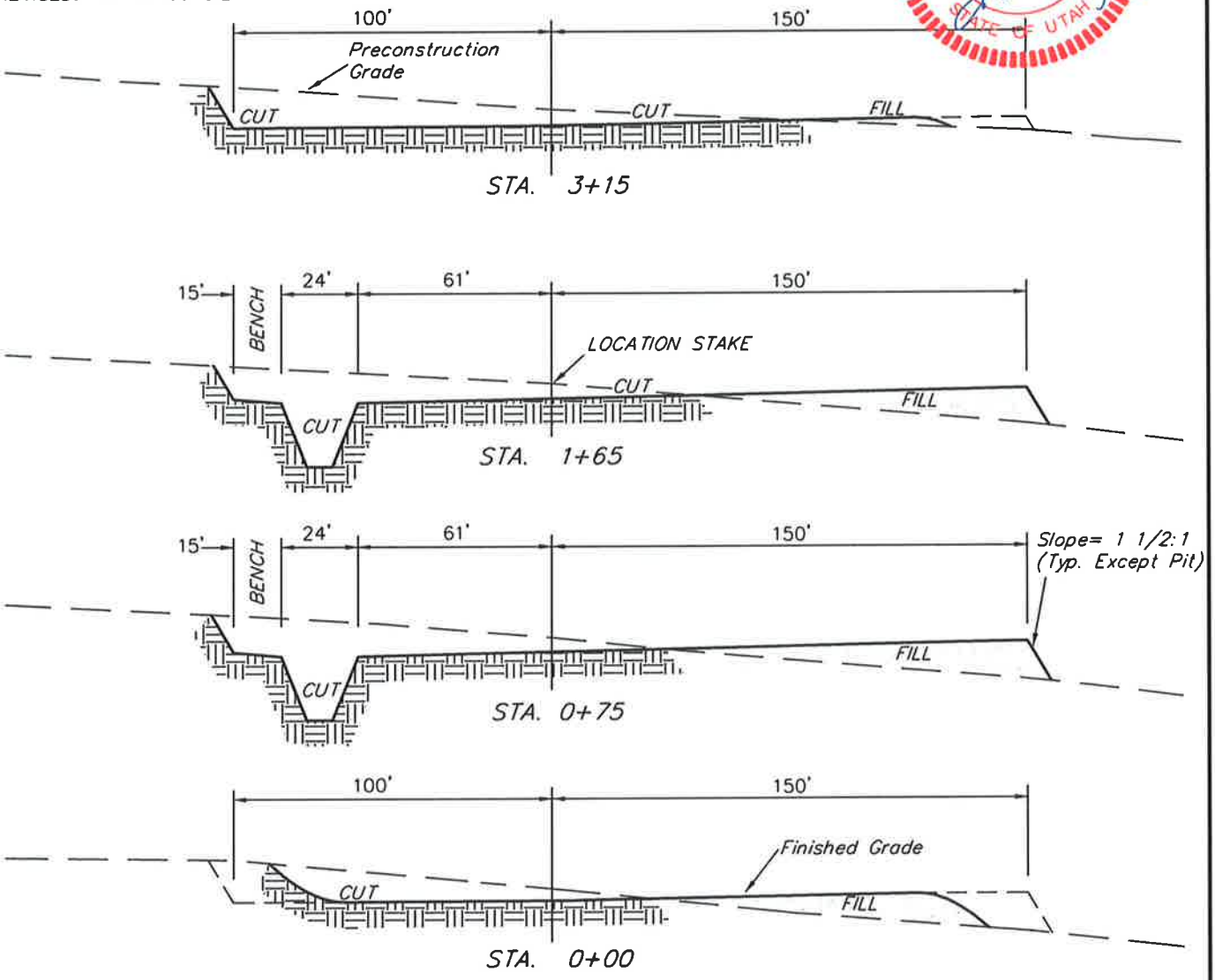
TYPICAL CROSS SECTIONS FOR

MOON #3A-29-4-2
SECTION 29, T4S, R2W, U.S.B.&M.
867' FNL 756' FWL

1" = 20'
X-Section Scale
1" = 50'

DATE: 10-22-08
Drawn By: L.K.
REVISED: 11-11-08
REVISED: 11-17-09 S.L.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH



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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ±2.514 ACRES
ACCESS ROAD DISTURBANCE = ±0.226 ACRES
TOTAL = ±2.740 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 3,150 Cu. Yds.
Remaining Location = 3,630 Cu. Yds.

TOTAL CUT = 6,780 CU.YDS.
FILL = 3,170 CU.YDS.

EXCESS MATERIAL = 3,610 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,610 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

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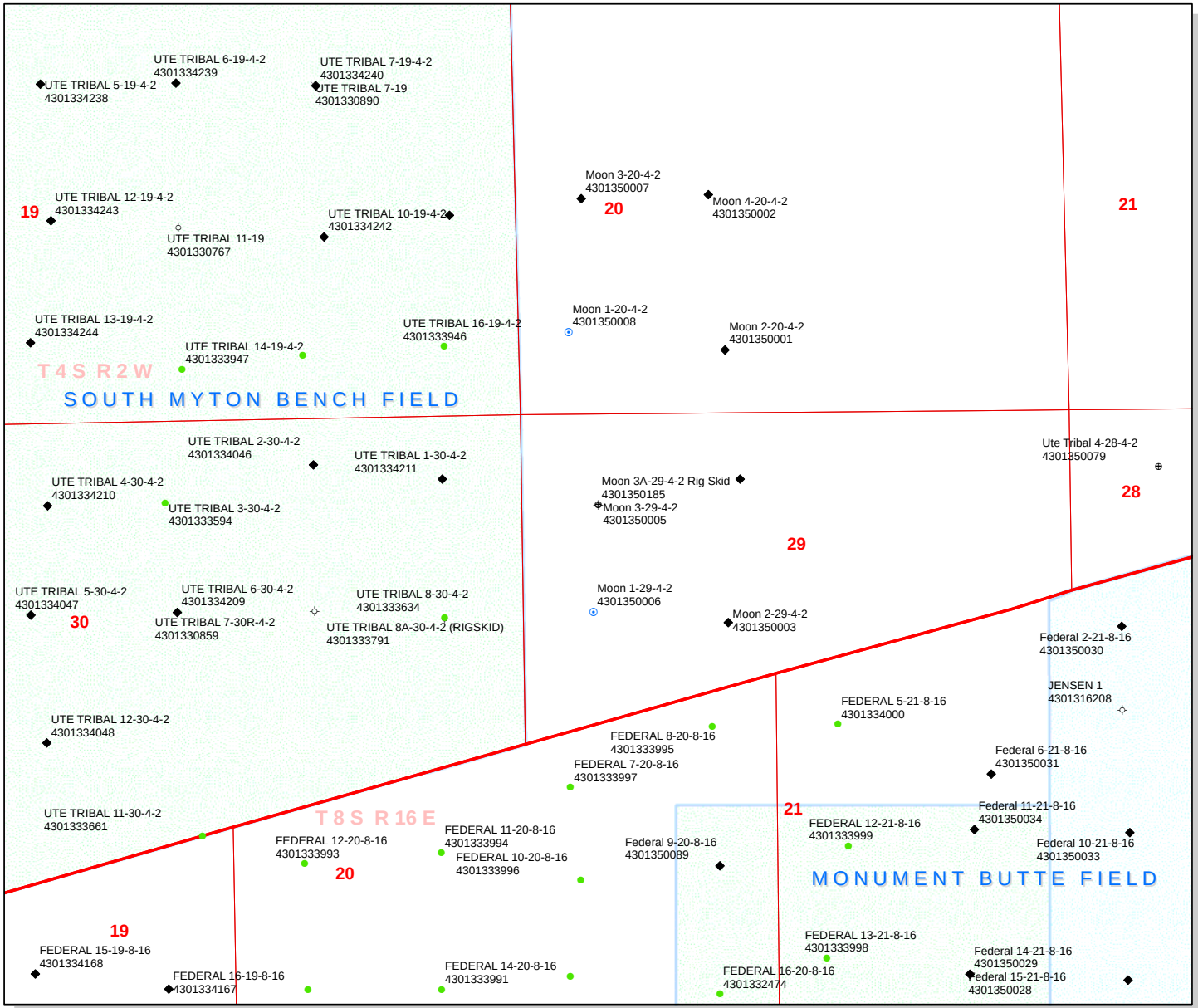


API Number: 4301350185

Well Name: Moon 3A-29-4-2 Rig Skid

Township 04.0 S Range 02.0 W Section 29

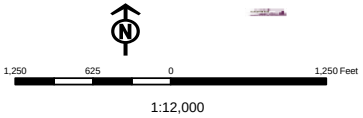
Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED
Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED
Sections
Township

Wells Query
<all other values>
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well



1:12,000

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Moon 3A-29-4-2 Rig Skid 43013501850000

Well Name	NEWFIELD PRODUCTION COMPANY Moon 3A-29-4-2 Rig Skid 43013501			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	600	6592		
Previous Shoe Setting Depth (TVD)	0	600		
Max Mud Weight (ppg)	8.3	8.4		
BOPE Proposed (psi)	0	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2854	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	259	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	187	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	127	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	127	NO Reasonable depth, common in area, no expected pressures
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BPH (psi)	.052*Setting Depth*MW=	2879	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2088	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1429	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1561	NO Reasonable, common in area, note max allowed pressure
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi *Assumes 1psi/ft frac gradient

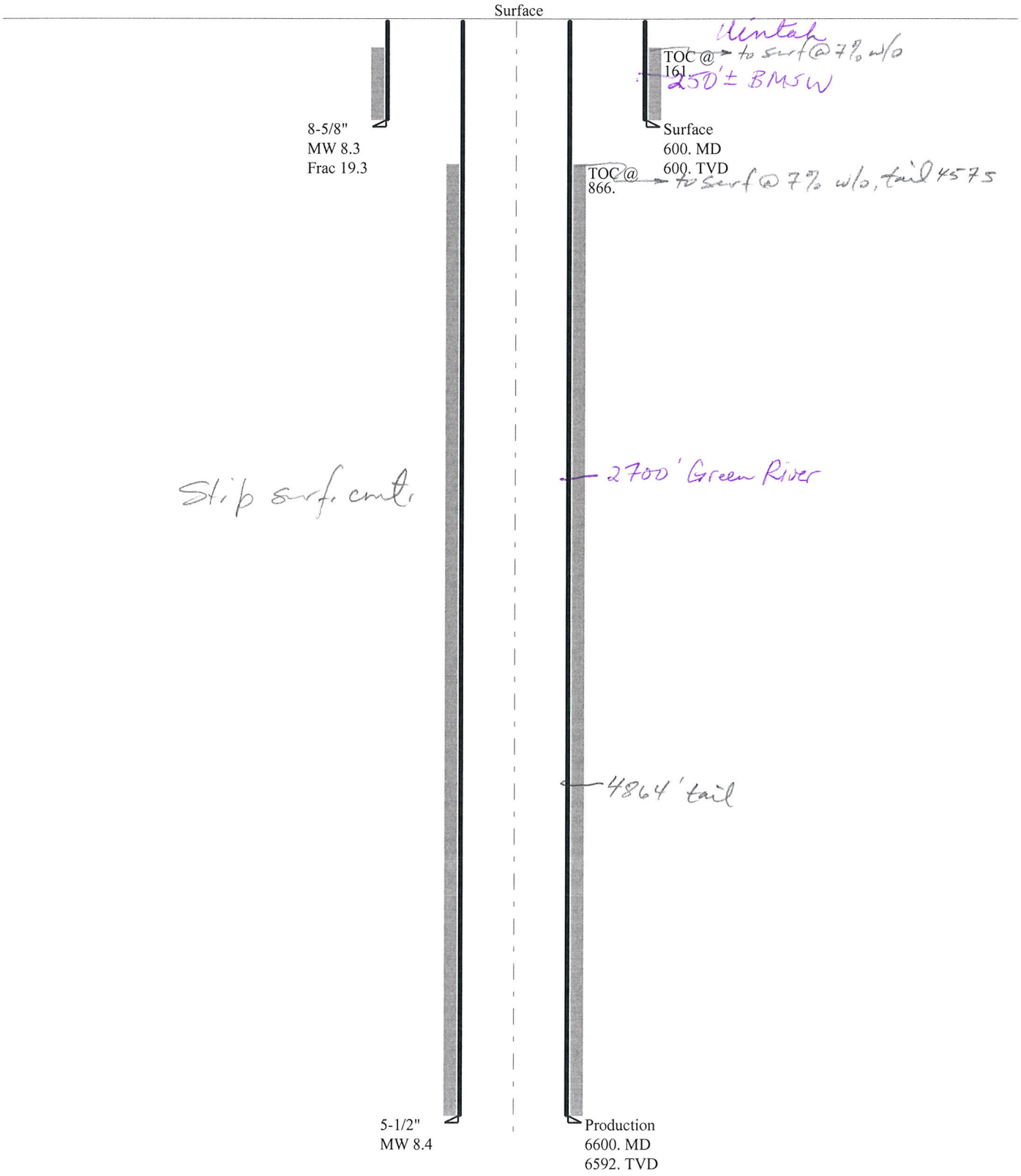
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous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

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

'APIWellNo:43013501850000'

43013501850000 Moon 3A-29-4-2 Rig Skid

Casing Schematic



'APIWellNo:43013501850000'

From: "Mandie Crozier" <mcrozier@newfield.com>
To: <hmacdonald@utah.gov>
Date: 11/18/2009 1:13 PM
Subject: RE: Application For Permit to Drill Sent Back for Revisions

In the conditions of approval for the original APD, the Moon 3-29-4-2, it was determined that 600' of surface casing would be required. The surface casing for the Rig Skid will be set at the same required depth.

This APD was originally submitted by Harvest so I tried to change as little as possible when applying for the Rig Skid.

Mandie Crozier
Newfield Exploration Company
Phone: (435)646-4825
Fax: (435) 646-3031
mcrozier@newfield.com

-----Original Message-----
From: hmacdonald@utah.gov [mailto:hmacdonald@utah.gov]
Sent: Wednesday, November 18, 2009 8:52 AM
To: Mandie Crozier
Cc: Mandie Crozier; dustindoucet@utah.gov
Subject: Application For Permit to Drill Sent Back for Revisions

APD Number: 2170
Well Name: Moon 3A-29-4-2 Rig Skid
Operator: NEWFIELD PRODUCTION COMPANY
Problems: surf csg depth

Surface casing depth different in drill plan.

'APIWellNo:43013501850000'

Well name:	**43013501850000 Moon 3A-29-4-2 Rig Skid**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-50185
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 528 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 600 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 525 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 162 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,592 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,876 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 600 ft
Injection pressure: 600 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	600	8.625	24.00	J-55	ST&C	600	600	7.972	3089

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	260	1370	5.277	600	2950	4.92	14.4	244	16.94 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: November 18,2009
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 600 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

'APIWellNo:43013501850000'

Well name:	**43013501850000 Moon 3A-29-4-2 Rig Skid**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-013-50185
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,426 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,876 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: 5,762 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	166 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	866 ft

Directional well information:

Kick-off point	0 ft
Departure at shoe:	116 ft
Maximum dogleg:	3 °/100ft
Inclination at shoe:	0 °

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	6600	5.5	15.50	J-55	LT&C	6592	6600	4.825	23304

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	2876	4040	1.405	2876	4810	1.67	102.2	217	2.12 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: November 18,2009
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6592 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/17/2009 **API NO. ASSIGNED:** 43013501850000

WELL NAME: Moon 3A-29-4-2 Rig Skid

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWNW 29 040S 020W **Permit Tech Review:** ☑

SURFACE: 0867 FNL 0756 FWL **Engineering Review:** ☑

BOTTOM: 0867 FNL 0756 FWL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.11085 **LONGITUDE:** -110.13931

UTM SURF EASTINGS: 573352.00 **NORTHINGS:** 4440205.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 266-01

Effective Date: 5/5/2009

Siting: 460' fr drl u bdry & 920' fr other wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed
IRR SEC:RIGSKID FR 4301350005:

Stipulations: 22 - Rigskid - BHILL
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: Moon 3A-29-4-2 Rig Skid
API Well Number: 43013501850000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 11/24/2009

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 266-01. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

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

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

Conditions of Approval:
Surface casing shall be cemented to the surface.

All conditions of approval in the Statement of Basis and RDCC comments from the Moon 3-29-4-2 permit apply to Moon 3A-29-4-2.

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 https://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
  801-942-0871 - 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:

For Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17412	43-013-50185	MOON 3A-29-4-2	NWNW	29	4S	2W	DUCHESNE	11/20/09	11/30/09

WELL 1 COMMENTS: GRRV

CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

RECEIVED
NOV 30 2009
DIV. OF OIL, GAS & MINING

Kim Swasey
Signature

Production Analyst
Title

Kim Swasey

11/25/2009
Date

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: MOON 3A-29-4-2

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301350185

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 867'FNL 756' FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 29, T4S, R2W

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
12/06/2009	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

On 11/20/09 MIRU Ross # 29. Spud well @ 9:00 am. Drill 650' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 630.62' KB. On 12/2/09 cement with 330 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 8 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Jim Smith TITLE Drilling Foreman

SIGNATURE DATE 01/08/2010

(This space for State use only)

RECEIVED
JAN 28 2010
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT **630.62**

LAST CASING **8 5/8"** SET AT **630.62**
DATUM **12**
DATUM TO CUT OFF CASING **12**
DATUM TO BRADENHEAD FLANGE **12**
TD DRILLER **635** LOGGER
HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**
WELL **MOON 3-29-4-2**
FIELD/PROSPECT
CONTRACTOR & RIG # **Ross # 29**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	8 5/8"	Guide shoe				A	0.9
14	8 5/8"	Casing (shoe jt. 44.60')	24	J-55	STC	A	618.77
1	8 5/8"	WHI				A	0.95

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	620.62	14
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	618.77	14
TOTAL CSG. DEL. (W/O THRDS)	618.77	14
TIMING		
BEGIN RUN CSG. Spud	10:00 AM	11/20/2009
CSG. IN HOLE	9:00 AM	11/21/2009
BEGIN CIRC	1:31 PM	12/2/2009
BEGIN PUMP CMT	1:40 PM	12/2/2009
BEGIN DSPL. CMT	1:58 PM	12/2/2009
PLUG DOWN	**2:16 PM**	**12/2/2009**

TOTAL LENGTH OF STRING	620.62
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**630.62**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 8
RECIPROCATED PIPI No

BUMPED PLUG TO 280

CEMENT USED		CEMENT COMPANY- **BJ Services**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	330	Class G w/ 2%CACL+.25#cello flake mixed @ 15.8ppg & 1.17 yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle of first, top of first and second for a total of 3.		

COMPANY REPRESENTATIVE **Xabier Lasa** DATE **12/2/2009**

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
MOON 3A-29-4-2

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301350185

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
867'FNL 756' FWL

NWNW Section 29 T4S R2W

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/26/09 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6625'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 158 jt's of 5.5 J-55, 15.5# csgn. Set @ 6623.39' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 35 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 4:30 am on 12/06/09.

RECEIVED
DEC 15 2009
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Jim Smith

Title
Drilling Foreman

Signature

Date
12/06/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT **6623.39**

LAST CASING **8 5/8"** SET AT **319.57**
DATUM **12**
DATUM TO CUT OFF CASING **12**
DATUM TO BRADENHEAD FLANGE **12**
TD DRILLER **6625** LOGG **6623**
HOLE SIZE **7 7/8"**

OPERATOR **Newfield Exploration Company**
WELL **CANVASBACK 3-22-8-17**
FIELD/PROSPECT **MB**
CONTRACTOR & RIG # **NDSI # 1**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Guide shoe				A	0.6
1	5 1/2"	Float collar				A	0.65
1	5 1/2"	Landing jt	15.5	J-55	LTC	A	14
1	5 1/2"	Shoe jt	15.5	J-55	LTC	A	41.51
157	5 1/2"	csg	15.5	J-55	LTC	A	6568.63

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6625.39	
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	209.92	5
TOTAL	6820.06	5
TOTAL CSG. DEL. (W/O THRDS)	6820.06	163
TIMING		
BEGIN RUN CSG. Spud	6:00 PM	12/5/2009
CSG. IN HOLE	9:30 PM	12/5/2009
BEGIN CIRC	9:30 PM	12/5/2009
BEGIN PUMP CMT	10:33 PM	12/5/2009
BEGIN DSPL. CMT	11:19 PM	12/5/2009
PLUG DOWN	**11:44 PM**	**12/5/2009**

TOTAL LENGTH OF STRING	6625.39
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**6,623.39**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 35
RECIPROCATED PIPI Yes

BUMPED PLUG TO 1750

CEMENT USED		CEMENT COMPANY- **BJ**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	PLII+.5%SM+10%gel+5#skks+3%kcl+.5#/skcf Mixed @ 11.0 ppg
2	400	50:50:2+3%kcl+.25#skcf+.3%sm+.5%ec-1 Mixed @ 14.4 ppg

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Middle fist top of second top of third then every third one for a total of 20.	

COMPANY REPRESENTATIVE **Jim Smith** DATE **12/5/2009**

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER	8. WELL NAME and NUMBER: MOON 3A-29-4-2
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4301350185
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 867'FNL 756' FWL	COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, 29, T4S, R2W	STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
12/16/2009	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

On 12/6/09 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 570'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6695'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 179 jt's of 5.5 J-55, 15.5# csgn. Set @ 6684' / KB. Cement with 290 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 428 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 24 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig @ 3:00 AM on 12/13/09.

RECEIVED
JAN 28 2010
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Justin Crum TITLE Drilling Foreman

SIGNATURE Justin Crum DATE 12/16/2009

(This space for State use only)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT **6685**

LAST CASING **8 5/8"** SET AT **630**
DATUM
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER **6695** LOGG **6685**
HOLE SIZE **7 7/8"**

OPERATOR **Newfield Exploration Company**
WELL **MOON 3a29-4-2**
FIELD/PROSPECT **MBU**
CONTRACTOR & RIG # **NDSI# 1**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing jt.					14
178	5 1/2"	Casing	15.50	J-55	LTC		6635.15
1	5 1/2"	Float Collar					0.6
1	5 1/2"	Casing (Shoe Jt.)	15.50	J-55	LTC		36.5
1	5 1/2"	Guide Shoe					0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6686.9	
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	156.49	4
TOTAL	6828.14	4
TOTAL CSG. DEL. (W/O THRDS)	6828.14	183
TIMING		
BEGIN RUN CSG. Spud	10:00 AM	12/12/2009
CSG. IN HOLE	2:30 PM	12/12/2009
BEGIN CIRC	2:30 PM	12/12/2009
BEGIN PUMP CMT	4:15 PM	12/12/2009
BEGIN DSPL. CMT	5:05 PM	12/12/2009
PLUG DOWN	**5:29 PM**	**12/12/2009**

TOTAL LENGTH OF STRING	6686.9
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**6,684.90**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 24
RECIPROCATED PIPI Yes

BUMPED PLUG TO 2545

CEMENT USED		CEMENT COMPANY- **BJ**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	290	PLII+3%KCL+5#CSE+.5#CF+2#KOL+.5SMS+FP+SF 11 ppg & 3.54 yld
2	428	50:50:2+3%KCL+.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L 14.4 ppg 1.24yld
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle first, top second and third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE **Justin Crum** DATE **12/13/2009**

Daily Activity Report

Format For Sundry

MOON 3A-29-4-2

10/1/2009 To 2/28/2010

MOON 3A-29-4-2 **Waiting on Cement**
Date: 11/30/2009
Ross #29 at 631. Days Since Spud - On 11-20-09 Ross # 29 Spud and Drilled 635' of 12 1/4" hole PU & Run 14 Jts. Of 8 5/8" Casing - Set @ 630.62'KB. On 12-2-09 BJ Cmt. w/330 sks of Class G Cement with 2% CACL + .25# of cello Flake - BLM and State were notified by Email - mixed @ 15.8ppg & 1.17 yield , Returned 8 bbls back to pit
Daily Cost: $0
Cumulative Cost: $82,954

MOON 3A-29-4-2 **Waiting on Cement**
Date: 12/6/2009
NDSI #1 at 631. 0 Days Since Spud - Tear down and Prepair for field rig move
Daily Cost: $0
Cumulative Cost: $83,754

MOON 3A-29-4-2 **Drill 7 7/8" hole with fresh water**
Date: 12/7/2009
NDSI #1 at 1332. 1 Days Since Spud - Drill 7 7/8" hole with fresh water to the depth of 1332" - Survey @ 633' .5° - Drill 7 7/8" hole with fresh water to the depth of 713' - Pick up M.M and 17 DC Tag cmt @ 570' - Work on DW guard and light plant doors - On 12/06/09 MIRU Set all equipment - R/U Quicktest - Test kelly,safty valve,choke,pipe and blind rams @ 2000 Psi Suface csg @ 1500 psi
Daily Cost: $0
Cumulative Cost: $94,897

MOON 3A-29-4-2 **Drill 7 7/8" hole with fresh water**
Date: 12/8/2009
NDSI #1 at 2768. 2 Days Since Spud - Work on pump - change out cap gaskets - Drill 7 7/8" hole with fresh water to the depth of 1394' - Survey @ 1315' .5° - Drill 7 7/8" hole with fresh water to the depth of 1394' - Survey @ 1816' .75° - Drill 7 7/8" hole with fresh water to the depth of 1924' - Rig service funtion test pipe rams and crown o matic - Drill 7 7/8" hole with fresh water to the depth of 2393' - Survey @ 2314' 1° - Drill 7 7/8" hole with fresh water to the depth of 2768'
Daily Cost: $0
Cumulative Cost: $122,481

MOON 3A-29-4-2 **Drill 7 7/8" hole with fresh water**
Date: 12/9/2009
NDSI #1 at 4019. 3 Days Since Spud - Drill 7 7/8" hole with fresh water to the depth of 3894" - Survey @ 1.5° - Drill 7 7/8" hole with fresh water to the depth of 4019' - Survey @ 3314' .75° - Survey @ 2814' .75° - Drill 7 7/8" hole with fresh water to the depth of 3393' - Drill 7 7/8" hole with fresh water to the depth of 2893'
Daily Cost: $0
Cumulative Cost: $137,286

MOON 3A-29-4-2 **Drill 7 7/8" hole with fresh water**
Date: 12/10/2009
NDSI #1 at 5292. 4 Days Since Spud - Drill 7 7/8" hole with fresh water to the depth of 4395' - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole with fresh water to the depth of 4896' - Drill 7 7/8" hole with fresh water to the depth of - Drill 7 7/8" hole with fresh water to the depth of 5292' - Survey @ 4316' 2° - check flow, 30 gal min
Daily Cost: $0
Cumulative Cost: $184,319

MOON 3A-29-4-2 **Logging**
Date: 12/11/2009
NDSI #1 at 6695. 6 Days Since Spud - Rig Up Loggers - Laydown Drillpipe and BHA - Pump 260bbls brine, no flow - Pick up Drillpipe to 3000' - Laydown Drillpipe stop and Check Flow well flowing 10gal/Min. - Pump 260bbls brine - Laydown Drillpipe to 4000' - Curculate for logs - Drill 7 7/8" hole with fresh water to the depth of 6695' TD - Drill 7 7/8" hole with fresh water to the depth of 6350' - Survey @5787' 2 degrees - Drill 7 7/8" hole with fresh water to the depth of 5866' - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole with fresh water to the depth of 5772' - Survey @ 5285 2 3/4 degree - Drill 7 7/8" hole with fresh water to the depth of 5364' - Rig Up Loggers - Laydown Drillpipe and BHA - Pump 260bbls brine, no flow - Pick up Drillpipe to 3000' - Laydown Drillpipe stop and Check Flow well flowing 10gal/Min. - Pump 260bbls brine - Laydown Drillpipe to 4000' - Curculate for logs - Drill 7 7/8" hole with fresh water to the depth of 6695' TD - Drill 7 7/8" hole with fresh water to the depth of 6350' - Survey @5787' 2 degrees - Drill 7 7/8" hole with fresh water to the depth of 5866' - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole with fresh water to the depth of 5772' - Survey @ 5285 2 3/4 degree - Drill 7 7/8" hole with fresh water to the depth of 5364'
Daily Cost: $0
Cumulative Cost: $225,063

MOON 3A-29-4-2 **Wait on Completion**
Date: 12/13/2009
NDSI #1 at 6695. 7 Days Since Spud - Clean mud tanks. Release rig at 0300 12/13/09 - Nipple down BOP and set 5 1/2" casing slips w/ 110,000# tension - Shut in well and wait for cement to set up.Four hours open blind rams and monitor well. No flow - to reserve pit. - Rig up PSI and log w/ DISGL/SP/GR?DSN/SDL/CAL Suite - Pump 290 sks PLII+3% KCL+5#CSE+.5#CF+2#KOL+.5SMS+FP+SF 11 ppg & 3.54 yld. Then pump 428 sacks - Circulate and rig up BJ hard lines - R/U and run 179 jts 5 1/2" 15.50# J-55 LT&C casing. Set at 6684.90'/KB - Test 5 1/2" pipe rams to 2000 psi - 50:50:2+3%KCL+.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L 14.4 ppg 1.24yld. Returned 24 bbls of cement **Finalized**
Daily Cost: $0
Cumulative Cost: $336,617

Pertinent Files: Go to File List

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER	
8. WELL NAME and NUMBER:	MOON 3A-29-4-2
2. NAME OF OPERATOR:	NEWFIELD PRODUCTION COMPANY
9. API NUMBER:	4301350185
3. ADDRESS OF OPERATOR:	Route 3 Box 3630 CITY Myton STATE UT ZIP 84052
PHONE NUMBER	435.646.3721
10. FIELD AND POOL, OR WILDCAT:	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:	867'FNL 756' FWL
COUNTY:	DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN:	NWNW, 29, T4S, R2W
STATE:	UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
01/06/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 01-06-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE Lucy Chavez-Naupoto DATE 01/07/2010

(This space for State use only)

RECEIVED
JAN 11 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

MOON 3A-29-4-2

11/1/2009 To 3/28/2010

12/21/2009 Day: 1 **Completion**

Rigless on 12/21/2009 - Ran CBL & shot 1st stage. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6588' & cement top @ 336'. Perforate stage #1, LODC sds @ 5960-62', 6925-29', 5890-94', 5857-59', 5837-40', 5801-03' 5739-42' & A3 sds @ 5739-42' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 3 spf for total of 69 shots. 158 BWTR. SWIFN.
Daily Cost: $0
Cumulative Cost: $16,422

12/23/2009 Day: 2 **Completion**

Rigless on 12/23/2009 - Frac & flowback 3 stages. - Stage #1, LODC & A3 sands. RU BJ Services. 15 psi on well. Pump 100 Bioballs in 2000 gal 15% HCL. Surge balls off perf & let disolve for 1 hour. Frac LODC & A3 sds w/ 652,283#'s of 20/40 sand in 5168 bbls of Lightning 17 fluid. Broke @ 3234 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2846 psi @ ave rate of 56.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISDP 2406 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 4 perf guns. Set plug @ 5420'. Perforate D3 sds @ 5341-45 ' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 3 spf for total of 12 shots. 5706 BWTR - Stage #2, D3 sands. RU BJ Services. 1344 psi on well. Frac D3 sds w/ 20,191#'s of 20/40 sand in 128 bbls of Lightning 17 fluid. Broke @ 2231 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2531 psi @ ave rate of 17 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISDP 1974 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6' & 2' perf guns. Set plug @ 5290'. Perforate D1 sds @ 5238-44' & 5230-32' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 3 spf for total of 24 shots. 6046 BWTR - Stage #3, D1 sands. RU BJ Services. 1211 psi on well. Frac D1 sds w/ 63,290#'s of 20/40 sand in 373 bbls of Lightning 17 fluid. Broke @ 2252 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2938 psi @ ave rate of 35 BPM. ISDP 3158 psi. 6586 BWTR. Open well for immediate flowback & 3 BPM. Well flowed for 5 hours & turned to oil & gas. SWIFN. 5866 BWTR.
Daily Cost: $0
Cumulative Cost: $39,283

12/28/2009 Day: 3 **Completion**

Rigless on 12/28/2009 - Set kill plug. - RU hot oil truck. Pump 40 BW down csg @ 225°. RU Perforators LLC. RIH w/ Weatherford 6K solid composite plug. Set plug @ 5180'. Bleed pressure off well. RD WLT & hot oiler. SWIFN.
Daily Cost: $0
Cumulative Cost: $192,231

12/29/2009 Day: 4 **Completion**

WWS #5 on 12/29/2009 - MIRU WWS #5. PU tbg & drill out plugs. - MIRU WWS #5. Check pressure on well, 50 psi. Bleed pressure off well. ND BOPs & frac head. NU production wellhead & BOPs. RU rig floor. Talley & PU 4 3/4" chomp bit, bit sub & 33- jts 2 7/8" J-55 6.5# 8rd tbg. Circulate well clean. Continue PU 127- jts tbg. Tag plug @ 5180'. RU drill equip. Drill out plug in 11 min. Cont PU tbg & tag sand @ 5207', clean out to plug @ 5290'. Drill out plug in 13 min. Cont PU tbg & tag sand @ 5397'. Clean out to plug @ 5420'. Drill out plug in 12 min. Circulate well clean. EOT @ 5462'. Drain pump & pump lines. SWIFN.
Daily Cost: $0
Cumulative Cost: $198,084

1/4/2010 Day: 5 **Completion**

WWS #5 on 1/4/2010 - Swab & flow well for clean up. - Thaw wellhead & BOPs. Check pressure on well, tbg & csg on vacuum. Tag sand @ 6245'. Clean out to 6566', circulate well clean. RD power swivel. TOOH w/ 4- jts tbg. RU swab equip. Made 12 swab runs w/ SFL @ 50'. Recovered 146 bbls. Well began to flow. Recovered 120 bbls flowing ending w/ 10% oil cut, good show of gas & a lot of sand. SWIFN. 5940 BWTR.
Daily Cost: $0
Cumulative Cost: $240,167

1/5/2010 Day: 6 **Completion**

WWS #5 on 1/5/2010 - Attempt to clean out sand. - Wait on hot oiler to thaw well. Check pressure on well, 600 psi tbg & csg. Open well & flow 20 bbls oil to flat tank. Well died. Pump 30 bbls 10# brine water down tbg. Tag sand @ 6443', clean out to 6607'. Pump 230 bbls down tbg recovering only 60 bbls. Ran out of water. TOOH w/ 9- jts tbg. Wait on water. TIH w/ 8- jts tbg & tag fill @ 6563'. Pump 260 bbls water down tbg recovering only 20 bbls. Pump 35 bbls 10# brine down tbg w/o circulation. LD 15- jts tbg, TOOH w/ 66- tjs tbg, EOT @ 3936'. SWIFN. Drain pump & pump lines. 6330 BWTR.
Daily Cost: $0
Cumulative Cost: $245,899

1/6/2010 Day: 7 **Completion**

WWS #5 on 1/6/2010 - Trip production, PU rods & PWOP. - Thaw well & check pressure, tbg & csg on vaccum. Continue TOOH w/ 121- jts tbg, LD bit sub & bit. TIH w/ production as follows: NC, 2- jts 2 7/8" tbg, SN, 1- jt tbg, TA & 184- jts 2 7/8" J-55 6.5# EUE tbg. RD rig floor. ND BOPs. Set TA @ 5986' w/ 18,000#s tension. NU wellhead. X-over for rods. Pump 60 BW down tbg. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 16' X 20' RHAC rod pump. PU rods as follows: 6- 1 1/2" weight rods, 20- 3/4" guided rods, 114- 3/4" plain rods, 100- 3/4" guided rods, 1- 8,6 & 4' X 3/4" pony rods & 1 1/2" X 26' polished rod. RU pumping unit. Fill tbg w/ 5 BW, stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 5:00 PM w/ 122" SL & 5 SPM. 6395 BWTR. **Finalized**
Daily Cost: $0
Cumulative Cost: $269,218

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: FEE

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: MOON 3A-29-4-2

3. Address: 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*: (435)646-3721

9. AFI Well No.: 43-013-50185

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface 867' FNL & 756' FWL (NW/NW) SEC. 29, T4S, R2W

10. Field and Pool or Exploratory: MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area: SEC. 29, T4S, R2W

At top prod. interval reported below

At total depth

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded: 11/20/2009

15. Date T.D. Reached: 12/13/2009

16. Date Completed: 01/05/2010 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5480' GL 5492' KB

18. Total Depth: MD 6695' TVD

19. Plug Back T.D.: MD 6563' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY,COMP. NEUTRON,GR,CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	631'		330 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6685'		290 PRIMLITE		336'	
						428 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6088'	TA @ 5986'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) See Below			See Below			
B) GRRV			5238-5962			
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
See Below	See Below

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01-05-10	1-18-10	24	→	1169	0	59			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

USED FOR FUEL

30. 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.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GARDEN GULCH MRK	4163'
				GARDEN GULCH 1	4389'
				GARDEN GULCH 2	4515'
				POINT 3	4812'
				X MRKR	5053'
				Y MRKR	5083'
				DOUGALS CREEK MRK	5197'
				BI CARBONATE MRK	5452'
				B LIMESTON MRK	5582'
				CASTLE PEAK	6143'
				BASAL CARBONATE	6544'
				WASATCH	6678'

32. Additional remarks (include plugging procedure):

Stage 1: Green River Formation (A3 & LODC) 5739-42', 5777-80', 5801-03', 5837-40', 5857-59', 5890-94', 5925-29', 5960-62', .36" 3/69 Frac w/ 652283#'s of 20/40 sand in 5168 bbls of Lightning 17 fluid

Stage 2: Green River Formation (D3) 5341-45' .34" 3/12 Frac w/ 20191#'s of 20/40 sand in 128 bbls of Lightning 17 fluid

Stage 3: Green River Formation (D1) 5238-44' .34" 3/18 Frac w/ 63290#'s of 20/40 sand in 373 bbls of Lightning 17 fluid

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Lucy Chavez-Naupoto Title Administrative Assistant

Signature Lucy Chavez-Naupoto Date 01/20/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

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: MOON 3A-29-4-2 RIGSKID

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013501850000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0867 FNL 0756 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 29 Township: 04.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/1/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Artificial Lift Conversion

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

Newfield is going to convert the above mentioned well from a rod pump to a plunger lift system in order to optimize production and reduce the well failure rate.

Approved by the Utah Division of Oil, Gas and Mining

May 09, 2016

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech

SIGNATURE	DATE
N/A	5/4/2016

RECEIVED: May. 04, 2016

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: MOON 3A-29-4-2 RIGSKID

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013501850000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0867 FNL 0756 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 29 Township: 04.0S Range: 02.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☑ SUBSEQUENT REPORT — Date of Work Completion: 1/28/2016
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
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☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Artificial Lift Conversion

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

On 01/28/16 an artificial lift conversion was performed on the above mentioned well. See attached daily rig summary report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 10, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech

SIGNATURE	DATE
N/A	5/4/2016

RECEIVED: May. 04, 2016

NEWFIELD

Summary Rig Activity

Well Name: Moon 3A-29-4-2

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
1/26/2016	1/26/2016	MIRUSU. TOOH w/ rods. Lay down rods. RU BOP's. Tag fill.

Start Time	End Time	Comment
12:30	13:30	Held safety meeting. MIRUSU. Open well w/ 250 psi on csg and tbg. Pump 40 bbls water down casing. Pump 40 bbls down tbg.
13:30	14:30	RD Horses head. Unseat pump w/ 8K over.
14:30	16:30	TOOH w/ rods. Lay Down rods on trailer. 2' x 3/4" pony rod, 1-1/2" x 26' polish rod, 2',4', 8' x 3/4" pny rd, 98- 3/4" 4per, 24- 3/4" slick rds, 111- 3/4" 4per (Some scale in lower 1/2 of rod string (#57 to #20 rods) Btm 20 rods had very little scale. 6- sinker bars w/ 1" x 4' stabilizer Bars. Pump had little to no sign of scale, still strokes and had fluid in it).
16:30	17:00	RD Wellhead. RU tbg Equipment. Release TA.
17:00	18:00	PU 7 jts tbg to tag fill @ 6405' (242' of fill) 443' of rat hole. Stand 6 jts tbg back in derrick. SIFN.

Report Start Date	Report End Date	24hr Activity Summary
1/27/2016	1/27/2016	Scan tbg out. TIH w/ bit scraper. Test tbg. TOOH w/ bit and scraper.

Start Time	End Time	Comment
06:00	07:00	Safety meeting. Warm up equipment.
07:00	08:00	Open well w/ 250 psi on tbg. Pump 40 bbls down tbg.
08:00	11:00	RU PRS. Scan tbg out. 4" split in #116 jt. Scaned 188 jts, had 55 yellow (1 to15%), 45 blue (16 to 30%), 88 red jts. LD all red jts (31% and up). RD scaner. Little to no sign of scale on tbg. Some pitting on 28 jts tbg.
11:00	14:30	Rig up bit and scraper. TIH w/ tbg. PU 90 new jts tbg.
14:30	15:00	Drop std valve w/ all in. Drop std valve and test tbg to 3000 psi w/ 24 bbls water. Fish std valve.
15:00	16:00	PU 21 jts tbg to tag fill @ 6405' (same place). LD 21 jts on trailer.
16:00	18:00	TOOH w/ tbg. SIFN.
18:00	19:00	Travel time

Report Start Date	Report End Date	24hr Activity Summary
1/28/2016	1/28/2016	TIH w/ tbg. Run drift threw tbg, RU wellhead. Drop spring for plunger. RDMOSU. Build wellhead.

Start Time	End Time	Comment
06:00	07:00	Held safety meeting. Warm up equipment.
07:00	09:30	Open well w/ 225 psi on casing. TIH w/ NC, 1 jt J-55, 2-7/8" tbg, SN, 28 stds tbg. RU tubing drift 2.33" x 41" long. RU sand line and RIH to SN. Continue TIH w/ tbg 181 jts total. EOT @ 5736', SN @ 5704'.
09:30	10:30	RD BOP's. Instal master valve.
10:30	11:30	Pump 10 bbls water. Drop plunger stop spring (1-3/4" Fish neck, 2.31" cups, 38.25" length). Well gained 100 psi in 1 hour.
11:30	14:30	RDMOSU. Rod rig to 14-10-3-3-2WH