API Well Number: 43013511910000

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 Clayburn 4-35-3-3WH
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**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 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) Patented	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Donna, Steven and Leon Clayburn	**14. SURFACE OWNER PHONE (if box 12 = 'fee')** 435-646-3273
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 64 Box 450 , Duchesne, UT 84021	**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	215 FNL 250 FWL	NWNW	35	3.0 S	3.0 W	U
Top of Uppermost Producing Zone	660 FNL 660 FWL	NWNW	35	3.0 S	3.0 W	U
At Total Depth	660 FSL 660 FWL	SWSW	35	3.0 S	3.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 215	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	**26. PROPOSED DEPTH** MD: 12630 TVD: 7886
27. ELEVATION - GROUND LEVEL 5297	**28. BOND NUMBER** B001834	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
SURF	12.25	9.625	0 - 2500	36.0	J-55 ST&C	0.0	Premium Lite High Strength	204	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8526	26.0	P-110 LT&C	10.5	Premium Lite High Strength	230	3.53	11.0
							50/50 Poz	395	1.24	14.3
PROD	6.125	4.5	7504 - 12630	11.6	P-110 LT&C	10.5	No Used	0	0.0	0.0

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 Don Hamilton	**TITLE** Permitting Agent	**PHONE** 435 719-2018
SIGNATURE	**DATE** 01/22/2012	**EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43013511910000

APPROVAL

Permit Manager

RECEIVED: March 20, 2012

Newfield Production Company
Clayburn 4-35-3-3WH
Surface Hole Location: 215' FNL, 250' FWL, Section 35, T3S, R3W
Bottom Hole Location: 660' FSL, 660' FWL, Section 35, T3S, R3W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,016'
Garden Gulch member	5,692'
Wasatch	8,240'
Pilot Hole TD	8,800'
Lateral TD	7,886' TVD / 12,630' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	475'	(water)
Green River	5,692' - 7,886'	(oil)

Note: The pilot hole will be drilled into the Wasatch formation for evaluation and targeting purposes only. The lateral will be drilled in the Green River formation.

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
									--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
									2.51	2.54	4.38
Intermediate 7	0'	8,069' 8,526'	26	P-110	LTC	10	10.5	15	9,960	6,210	693,000
									2.94	1.73	3.13
Production 4 1/2	7,504'	7,886' 12,630'	11.6	P-110	LTC	10	10.5	--	10,690	7,560	279,000
									3.23	2.15	4.69

RECEIVED: January 22, 2012

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)
Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Premium Lite II w/ 3% KCl + 10% bentonite	220 / 204	15%	11.0	3.53
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180 / 154	15%	15.8	1.17
Pilot Hole Plug Back	8 3/4	1,016'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	488 / 394	15%	14.3	1.24
Intermediate Lead	8 3/4	4,692'	Premium Lite II w/ 3% KCl + 10% bentonite	811 / 230	15%	11.0	3.53
Intermediate Tail	8 3/4	2,834'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	490 / 395	15%	14.3	1.24
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the pilot hole plug back and the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval **Description**

Surface - 2,500'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

2,500'	- TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 10.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.52 psi/ft gradient.

7,886' x 0.52 psi/ft = 4101 psi

No abnormal temperature is expected. No H_2S is expected.

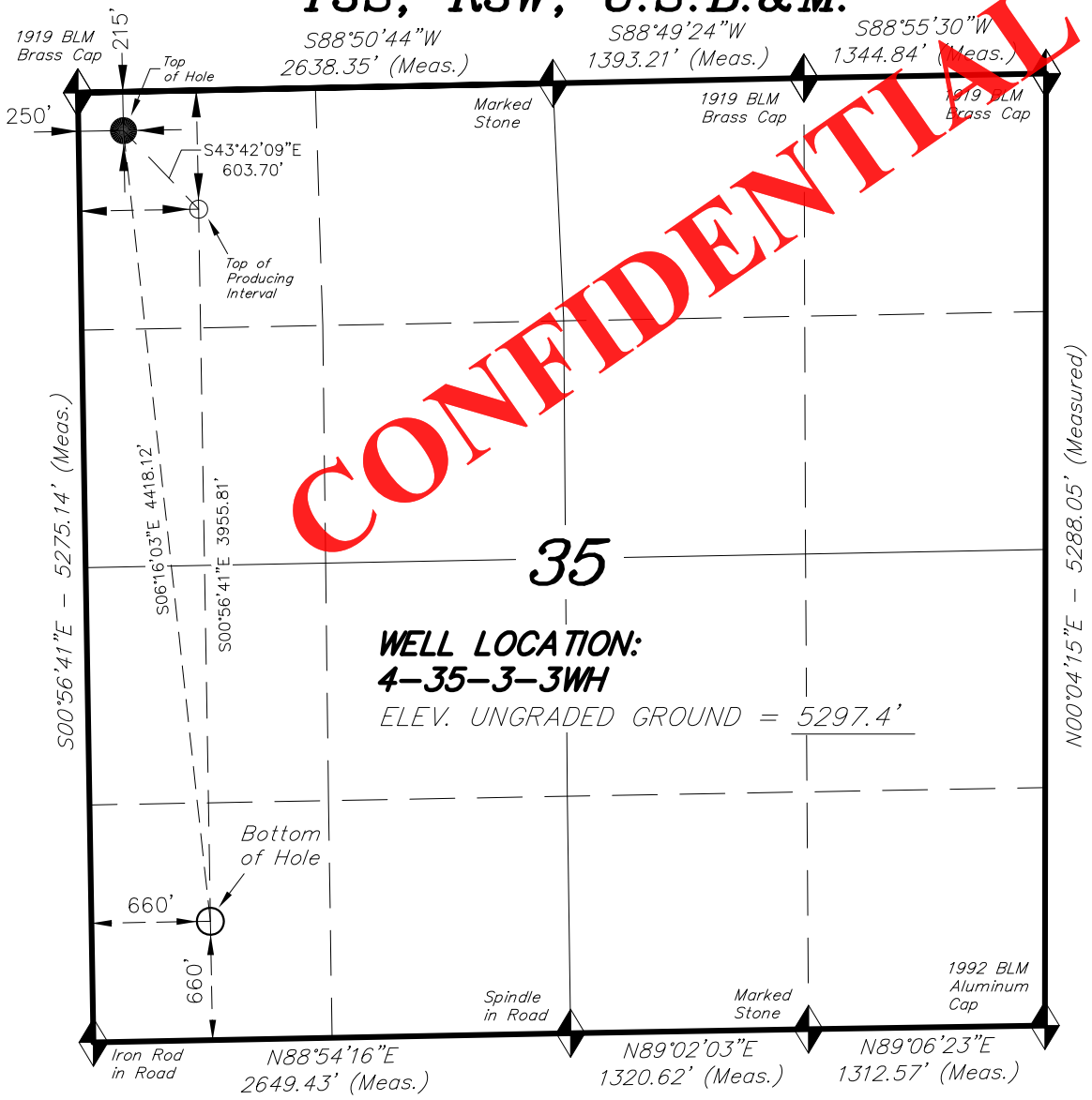
9. Other Aspects

An 8-3/4" pilot hole will be drilled in order to determine the depth to the lateral target zone.
The pilot hole will be logged, and then plugged back in prepartion for horizontal operations.
Directional tools will then be used to build to 92.46 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone, and inside of the setback requirements.
The lateral will be drilled to the bottomhole location shown on the plat.
A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

RECEIVED: January 22, 2012

API Well Number: 43013511910000

T3S, R3W, U.S.B.&M.



CONFIDENTIAL

= SECTION CORNERS LOCATED

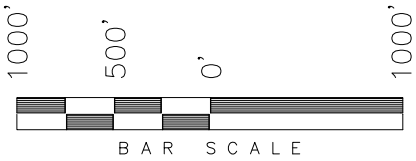
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

4-35-3-3WH
(Surface Location) NAD 83
LATITUDE = 40° 11' 06.43"
LONGITUDE = 110° 11' 56.21"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-35-3-3WH, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 35, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 4-35-3-3WH, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 35, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. *Well footages are measured at right angles to the Section Lines.*
2. *Bearings are based on Global Positioning Satellite observations.*
3. *Top of Producing Interval Footages are 660' FNL & 660' FWL.*

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 No.189377 12-02-11 STACY W. STEWART STATE OF UTAH

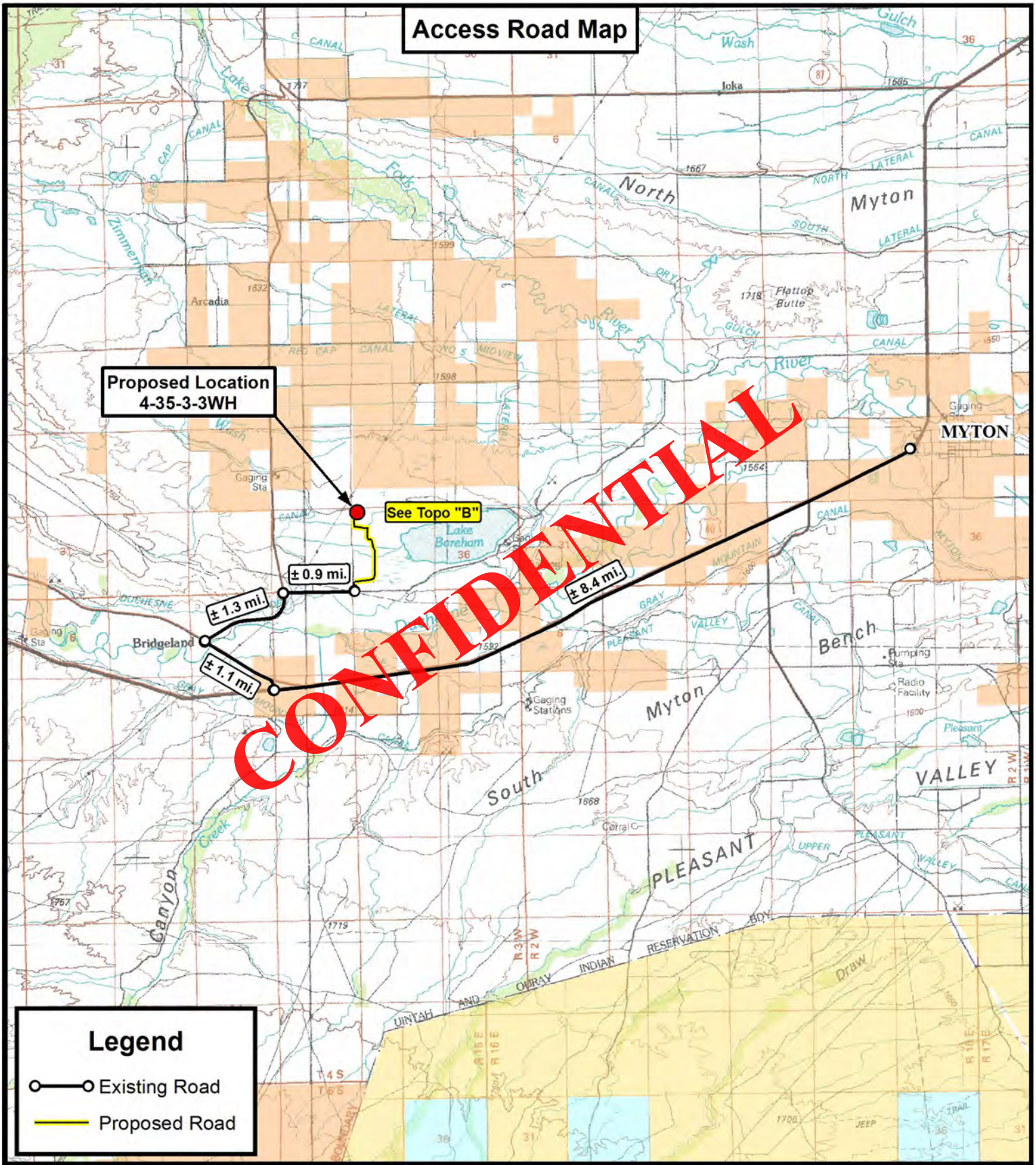
REGISTERED LAND SURVEYOR
REGISTRATION No. [illegible]
STATE OF UTAH

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

DATE SURVEYED: 11-16-11	SURVEYED BY: S.V.	VERSION:
DATE DRAWN: 11-17-11	DRAWN BY: R.B.T.	V4
REVISED: 12-01-11 F.T.M.	SCALE: 1" = 1000'	

RECEIVED: January 22, 2012

API Well Number: 43013511910000



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

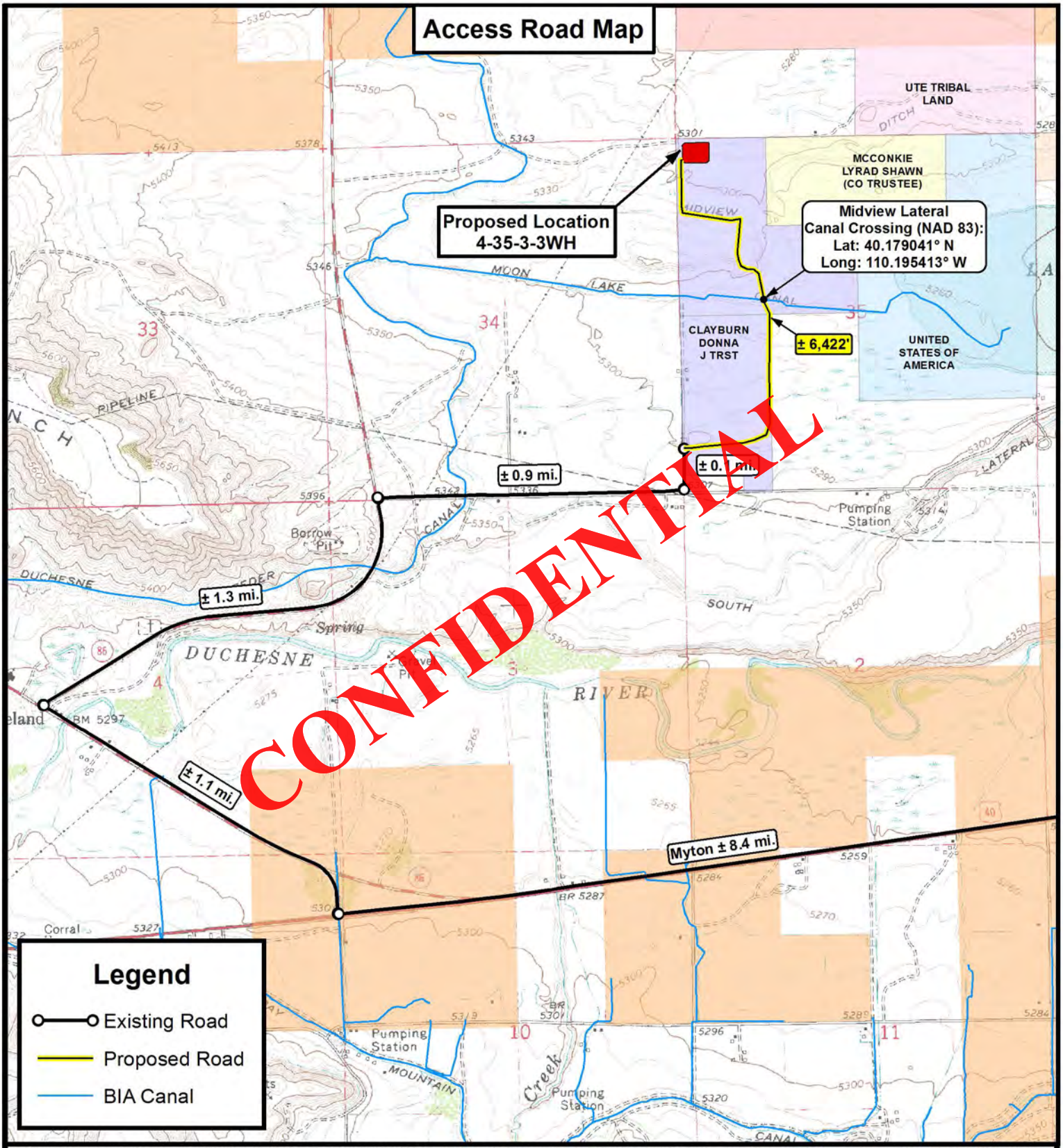
DRAWN BY:	D.C.R.	REVISED: 12-01-11 A.P.C.	VERSION:
DATE:	10-05-2011		V4
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

API Well Number: 43013511910000

Access Road Map



Legend

- Existing Road
- Proposed Road
- BIA Canal

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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N

NEWFIELD EXPLORATION COMPANY

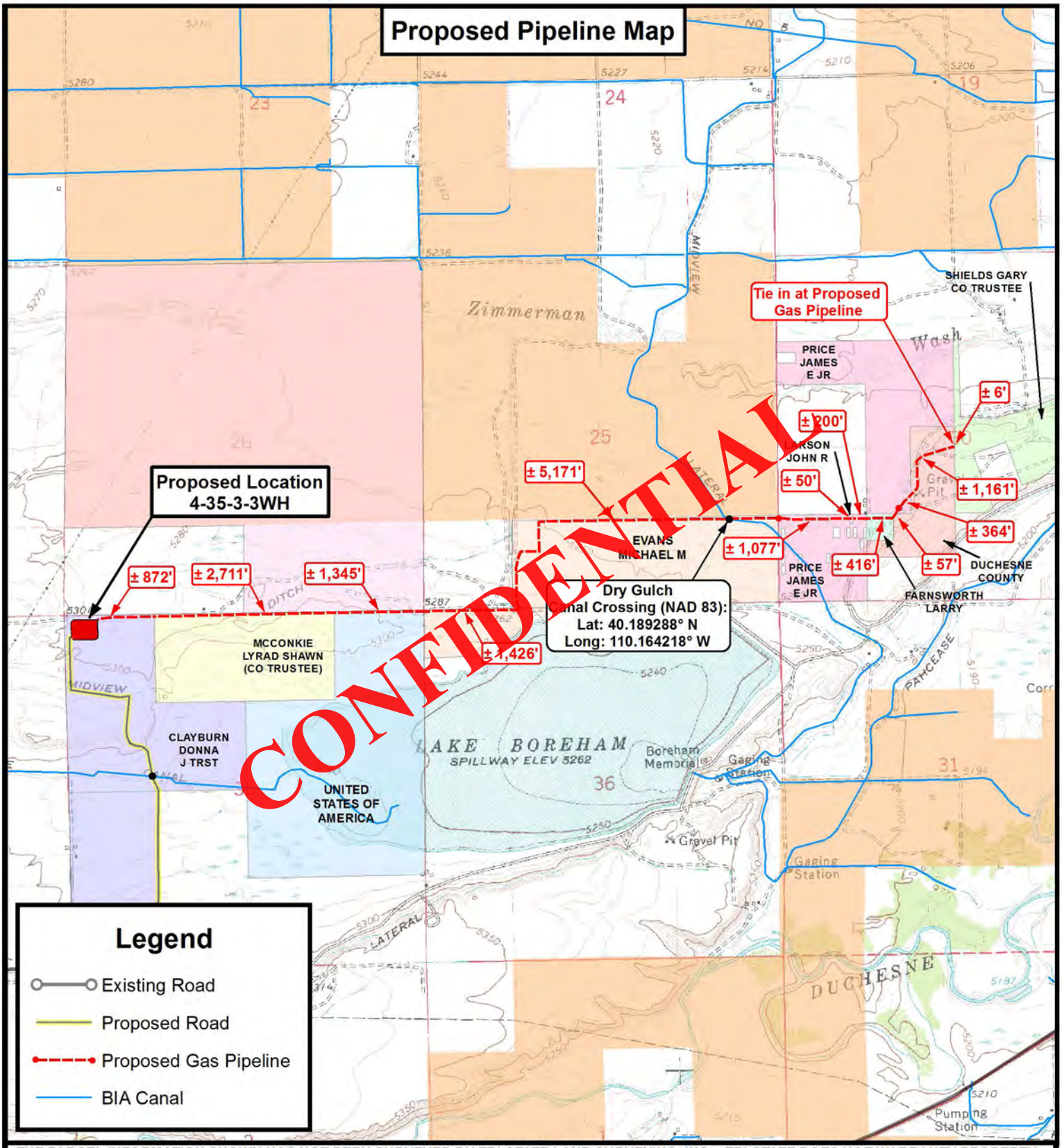
4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 12-01-11 A.P.C.	VERSION:
DATE:	10-05-2011		V4
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B

API Well Number: 43013511910000



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F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

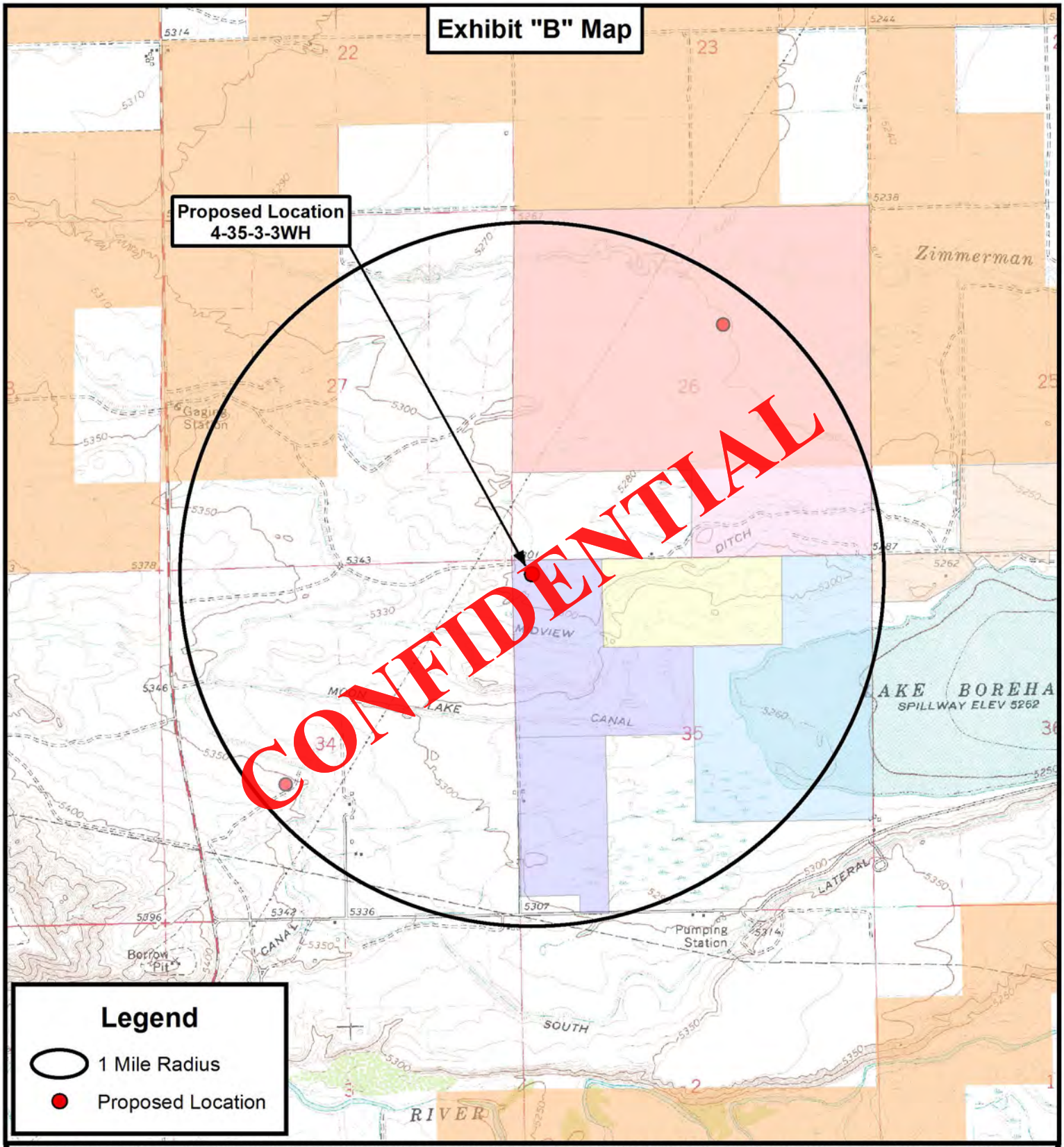
4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 12-01-11 A.P.C.	VERSION:
DATE:	10-05-2011		V4
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C

API Well Number: 43013511910000



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N

NEWFIELD EXPLORATION COMPANY

4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 12-01-11 A.P.C.	VERSION:
DATE:	10-05-2011		V4
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET D

API Well Number: 43013511910000

NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT

CLAYBURN 4-35-3-3WH

Plan: Design #1

Standard Survey Report

9 JANUARY, 2012

Weatherford®

RECEIVED: January 22, 2012

API Well Number: 43013511910000

NEWFIELD

Weatherford®

Project:	DUCHESNE COUNTY, UT
Site:	CLAYBURN 4-35-3-3WH
Well:	CLAYBURN 4-35-3-3WH
Wellbore:	CLAYBURN 4-35-3-3WH
Design:	Design #1
Latitude:	40° 11' 6.430 N
Longitude:	110° 11' 56.210 W
GL:	5296.90
KB:	WELL @ 5314.90ft (Original Well Elev)

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL CLAYBURN 4-35-3-3WH	7886.00	-4391.96	482.48	40° 10' 23.025 N	110° 11' 49.994 W	Point
LP CLAYBURN 4-35-3-3WH	8069.21	-485.67	468.07	40° 11' 1.630 N	110° 11' 50.179 W	Point

WELL DETAILS: CLAYBURN 4-35-3-3WH

Ground Level: 5296.90

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	7238798.70	2003894.48	40° 11' 6.430 N	110° 11' 56.210 W	

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7554.45	0.00	0.00	7554.45	0.00	0.00	0.00	0.00	0.00	Start Build 11.00
8394.97	92.46	136.06	8074.84	-391.14	376.93	11.00	136.06	429.96	Start 131.40 hold at 8394.97 MD
8526.37	92.46	136.06	8069.21	-485.67	468.03	0.00	0.00	533.88	Start DLS 3.00 TFO 88.68
10399.56	92.46	192.31	7981.73	-2214.54	957.71	3.00	88.68	2305.88	Start 2230.72 hold at 10399.56 MD
12630.29	92.46	192.31	7886.00	-4391.96	482.48	0.00	0.00	4418.38	TD at 12630.29

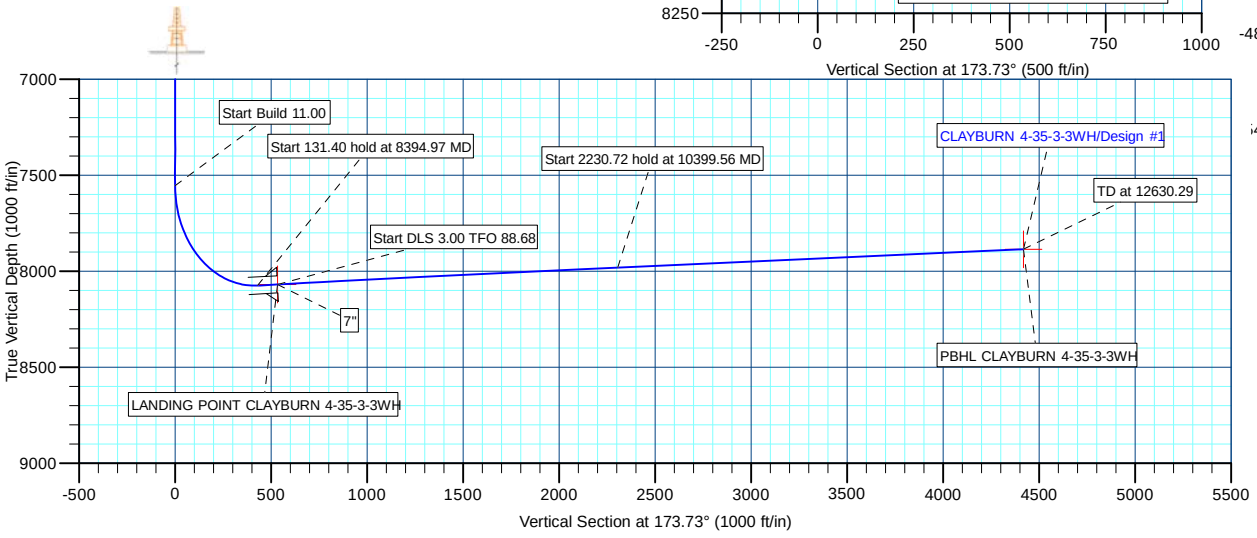
T M

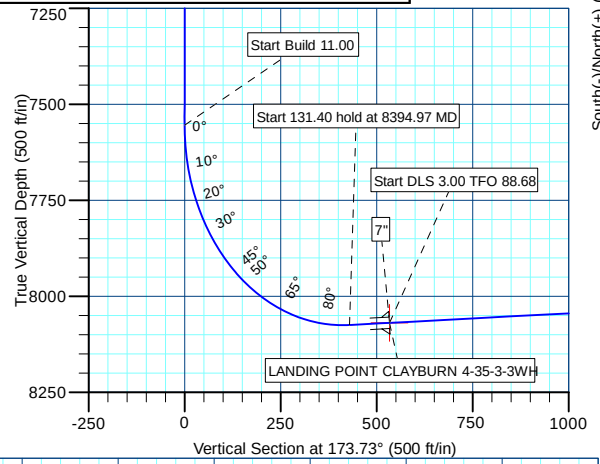
Azimuths to True North
Magnetic North: 11.36°

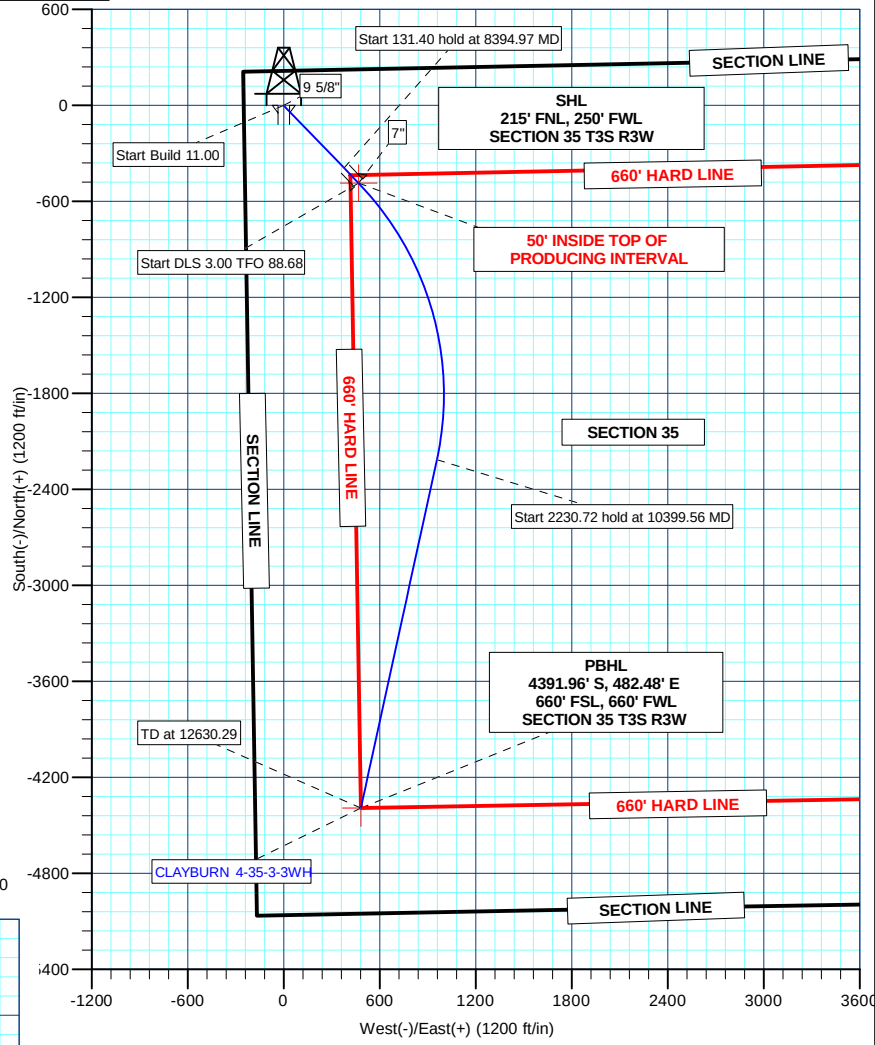
Magnetic Field
Strength: 52225.7snT
Dip Angle: 65.86°
Date: 1/6/2012
Model: BGGM2011

CASING DETAILS

TVD	MD	Name	Size
2500.00	2500.00	9 5/8"	9-5/8
8069.21	8526.37	7"	7







Plan: Design #1 (CLAYBURN 4-35-3-3WH/CLAYBURN 4-35-3-3WH)

Created By: TRACY WILLIAMS Date: 13:15, January 09 2012

RECEIVED: January 27, 2012

NEWFIELD

NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT
CLAYBURN 4-35-3-3WH
CLAYBURN 4-35-3-3WH

CLAYBURN 4-35-3-3WH

Plan: Design #1

Standard Planning Report

09 January, 2012

Weatherford®

RECEIVED: January 22, 2012

NEWFIELD

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Site CLAYBURN 4-35-3-3WH
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	WELL @ 5314.90ft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5314.90ft (Original Well Elev)
Site:	CLAYBURN 4-35-3-3WH	**North Reference:**	True
Well:	CLAYBURN 4-35-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	CLAYBURN 4-35-3-3WH		
Design:	Design #1		

Project DUCHESNE COUNTY, UT

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site CLAYBURN 4-35-3-3WH

Site Position:		**Northing:**	7,238,798.70 ft	**Latitude:**	40° 11' 6.430 N
From:	Lat/Long	**Easting:**	2,003,894.48 ft	**Longitude:**	110° 11' 56.210 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	"	**Grid Convergence:**	0.83 °

Well CLAYBURN 4-35-3-3WH

Well Position	**+N/-S**	0.00 ft	**Northing:**	7,238,798.10 ft	**Latitude:**	40° 11' 6.430 N
	+E/-W	0.00 ft	**Easting:**	2,003,894.48 ft	**Longitude:**	110° 11' 56.210 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,296.90 ft

Wellbore CLAYBURN 4-35-3-3WH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	1/6/2012	11.36	65.86	52,226

Design Design #1

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	173.73

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7,554.45	0.00	0.00	7,554.45	0.00	0.00	0.00	0.00	0.00	0.00	
8,394.97	92.46	136.06	8,074.84	-391.14	376.93	11.00	11.00	0.00	136.06	
8,526.37	92.46	136.06	8,069.21	-485.67	468.03	0.00	0.00	0.00	0.00	LANDING POINT C
10,399.56	92.46	192.31	7,981.73	-2,214.54	957.71	3.00	0.00	3.00	88.68	
12,630.29	92.46	192.31	7,886.00	-4,391.96	482.48	0.00	0.00	0.00	0.00	PBHL CLAYBURN

RECEIVED: January 22, 2012

NEWFIELD

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Site CLAYBURN 4-35-3-3WH
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	WELL @ 5314.90ft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5314.90ft (Original Well Elev)
Site:	CLAYBURN 4-35-3-3WH	**North Reference:**	True
Well:	CLAYBURN 4-35-3-3WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	CLAYBURN 4-35-3-3WH		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8"									
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00

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Wellbore:	CLAYBURN 4-35-3-3WH		
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5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	0.00	0.00
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 11.00									
7,554.45	0.00	0.00	7,554.45	0.00	0.00	0.00	0.00	0.00	0.00
7,600.00	5.01	136.06	7,599.94	-1.43	1.38	1.58	11.00	11.00	0.00
7,650.00	10.51	136.06	7,649.46	-6.29	6.06	6.92	11.00	11.00	0.00
7,700.00	16.01	136.06	7,698.11	-14.55	14.02	15.99	11.00	11.00	0.00
7,750.00	21.51	136.06	7,745.44	-26.12	25.17	28.72	11.00	11.00	0.00
7,800.00	27.01	136.06	7,791.01	-40.91	39.42	44.97	11.00	11.00	0.00
7,850.00	32.51	136.06	7,834.39	-58.78	56.64	64.61	11.00	11.00	0.00
7,900.00	38.01	136.06	7,875.20	-79.55	76.66	87.45	11.00	11.00	0.00
7,950.00	43.51	136.06	7,913.06	-103.05	99.31	113.28	11.00	11.00	0.00
8,000.00	49.01	136.06	7,947.62	-129.05	124.36	141.86	11.00	11.00	0.00
8,050.00	54.51	136.06	7,978.55	-157.32	151.60	172.93	11.00	11.00	0.00
8,100.00	60.01	136.06	8,005.58	-187.59	180.78	206.21	11.00	11.00	0.00
8,150.00	65.51	136.06	8,028.46	-219.59	211.61	241.38	11.00	11.00	0.00
8,200.00	71.01	136.06	8,046.97	-253.02	243.83	278.13	11.00	11.00	0.00
8,250.00	76.51	136.06	8,060.95	-287.57	277.12	316.11	11.00	11.00	0.00
8,300.00	82.01	136.06	8,070.26	-322.93	311.20	354.98	11.00	11.00	0.00
8,350.00	87.51	136.06	8,074.83	-358.77	345.74	394.38	11.00	11.00	0.00
Start 131.40 hold at 8394.97 MD									
8,394.97	92.46	136.06	8,074.84	-391.14	376.93	429.96	11.00	11.00	0.00
8,400.00	92.46	136.06	8,074.63	-394.76	380.42	433.94	0.00	0.00	0.00
8,500.00	92.46	136.06	8,070.34	-466.70	449.75	513.02	0.00	0.00	0.00
Start DLS 3.00 TFO 88.68 - 7"									
8,526.37	92.46	136.06	8,069.21	-485.67	468.03	533.88	0.00	0.00	0.00
LANDING POINT CLAYBURN 4-35-3-3WH									
8,526.40	92.46	136.06	8,069.21	-485.69	468.05	533.90	0.00	0.00	0.00
8,600.00	92.51	138.27	8,066.02	-539.61	518.04	592.95	3.00	0.07	3.00
8,700.00	92.57	141.27	8,061.59	-615.88	582.55	675.81	3.00	0.06	3.00
8,800.00	92.62	144.28	8,057.07	-695.41	642.98	761.46	3.00	0.05	3.00
8,900.00	92.67	147.28	8,052.45	-778.00	699.15	849.69	3.00	0.05	3.00

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Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,000.00	92.70	150.28	8,047.77	-863.41	750.92	940.25	3.00	0.04	3.00
9,100.00	92.74	153.28	8,043.02	-951.42	798.15	1,032.89	3.00	0.03	3.00
9,200.00	92.76	156.29	8,038.22	-1,041.78	840.69	1,127.35	3.00	0.02	3.00
9,300.00	92.78	159.29	8,033.39	-1,134.24	878.44	1,223.38	3.00	0.02	3.00
9,400.00	92.79	162.29	8,028.54	-1,228.55	911.30	1,320.72	3.00	0.01	3.00
9,500.00	92.79	165.30	8,023.68	-1,324.45	939.17	1,419.09	3.00	0.00	3.00
9,600.00	92.78	168.30	8,018.82	-1,421.69	961.98	1,518.23	3.00	-0.01	3.00
9,700.00	92.77	171.31	8,013.98	-1,519.98	979.65	1,617.87	3.00	-0.01	3.00
9,800.00	92.74	174.31	8,009.17	-1,619.07	992.16	1,717.73	3.00	-0.02	3.00
9,900.00	92.71	177.31	8,004.41	-1,718.67	999.46	1,817.54	3.00	-0.03	3.00
10,000.00	92.68	180.31	7,999.70	-1,818.53	1,001.53	1,917.02	3.00	-0.04	3.00
10,100.00	92.63	183.32	7,995.07	-1,918.36	998.36	2,015.91	3.00	-0.04	3.00
10,200.00	92.58	186.32	7,990.52	-2,017.89	989.97	2,113.93	3.00	-0.05	3.00
10,300.00	92.52	189.32	7,986.06	-2,116.85	976.37	2,210.81	3.00	-0.06	3.00
Start 2230.72 hold at 10399.56 MD									
10,399.56	92.46	192.31	7,981.73	-2,214.54	957.71	2,305.88	3.00	-0.07	3.00
10,500.00	92.46	192.31	7,977.42	-2,312.58	936.31	2,400.99	0.00	0.00	0.00
10,600.00	92.46	192.31	7,973.13	-2,410.19	915.01	2,495.69	0.00	0.00	0.00
10,700.00	92.46	192.31	7,968.84	-2,507.80	893.70	2,590.39	0.00	0.00	0.00
10,800.00	92.46	192.31	7,964.55	-2,605.41	872.40	2,685.09	0.00	0.00	0.00
10,900.00	92.46	192.31	7,960.25	-2,703.02	851.10	2,779.79	0.00	0.00	0.00
11,000.00	92.46	192.31	7,955.96	-2,800.63	829.79	2,874.49	0.00	0.00	0.00
11,100.00	92.46	192.31	7,951.67	-2,898.24	808.49	2,969.19	0.00	0.00	0.00
11,200.00	92.46	192.31	7,947.38	-2,995.85	787.18	3,063.89	0.00	0.00	0.00
11,300.00	92.46	192.31	7,943.09	-3,093.46	765.88	3,158.60	0.00	0.00	0.00
11,400.00	92.46	192.31	7,938.80	-3,191.07	744.58	3,253.30	0.00	0.00	0.00
11,500.00	92.46	192.31	7,934.51	-3,288.68	723.27	3,348.00	0.00	0.00	0.00
11,600.00	92.46	192.31	7,930.21	-3,386.29	701.97	3,442.70	0.00	0.00	0.00
11,700.00	92.46	192.31	7,925.92	-3,483.90	680.67	3,537.40	0.00	0.00	0.00
11,800.00	92.46	192.31	7,921.63	-3,581.51	659.36	3,632.10	0.00	0.00	0.00
11,900.00	92.46	192.31	7,917.34	-3,679.12	638.06	3,726.80	0.00	0.00	0.00
12,000.00	92.46	192.31	7,913.05	-3,776.73	616.75	3,821.50	0.00	0.00	0.00
12,100.00	92.46	192.31	7,908.76	-3,874.34	595.45	3,916.20	0.00	0.00	0.00
12,200.00	92.46	192.31	7,904.47	-3,971.95	574.15	4,010.90	0.00	0.00	0.00
12,300.00	92.46	192.31	7,900.17	-4,069.56	552.84	4,105.60	0.00	0.00	0.00
12,400.00	92.46	192.31	7,895.88	-4,167.17	531.54	4,200.30	0.00	0.00	0.00
12,500.00	92.46	192.31	7,891.59	-4,264.78	510.24	4,295.00	0.00	0.00	0.00
12,600.00	92.46	192.31	7,887.30	-4,362.39	488.93	4,389.70	0.00	0.00	0.00
PBHL CLAYBURN 4-35-3-3WH									
12,630.29	92.46	192.31	7,886.00	-4,391.96	482.48	4,418.38	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL CLAYBURN 4-3 - plan hits target center - Point	0.00	0.00	7,886.00	-4,391.96	482.48	7,234,414.24	2,004,440.79	40° 10' 23.025 N	110° 11' 49.994 W
LANDING POINT CL/ - plan misses target center by 0.03ft at 8526.40ft MD (8069.21 TVD, -485.69 N, 468.05 E) - Point	0.00	0.00	8,069.21	-485.67	468.07	7,238,319.89	2,004,369.57	40° 11' 1.630 N	110° 11' 50.179 W

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Wellbore:	CLAYBURN 4-35-3-3WH		
Design:	Design #1		

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,500.00	2,500.00	9 5/8"	9-5/8	12-1/4
8,526.37	8,069.21	7"	7	8-3/4

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
7,554.45	7,554.45	0.00	0.00	Start Build 11.00
8,394.97	8,074.84	-391.14	376.93	Start 131.40 hold at 8394.97 MD
8,526.37	8,069.21	-485.67	468.03	Start DLS 3.00 TFO 88.68
10,399.56	7,981.73	-2,214.54	957.71	Start 2230.72 hold at 10399.56 MD
12,630.29	7,886.00	-4,391.96	482.48	TD at 12630.29

AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

Shane Gillespie personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Shane Gillespie. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").

2. Newfield is the Operator of the proposed Clayburn 4-35-3-3WH well to be located in the NWNW of Section 35, Township 3 South, Range 3 West, Duchesne County, Utah (the "Drillsite Location"). The surface owners of the Drillsite Location are Donna J. Clayburn, Steven Kenneth Clayburn, and Leon Clayburn, Successor Trustees of The David Kenneth and Donna J. Clayburn Trust, dated the 13th of January, 1993, whose joint address is HC 64 Box 450, Duchesne, UT 84021 ("Surface Owner").

3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated September 12, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

ACKNOWLEDGEMENT

STATE OF COLORADO §
§
COUNTY OF DENVER §

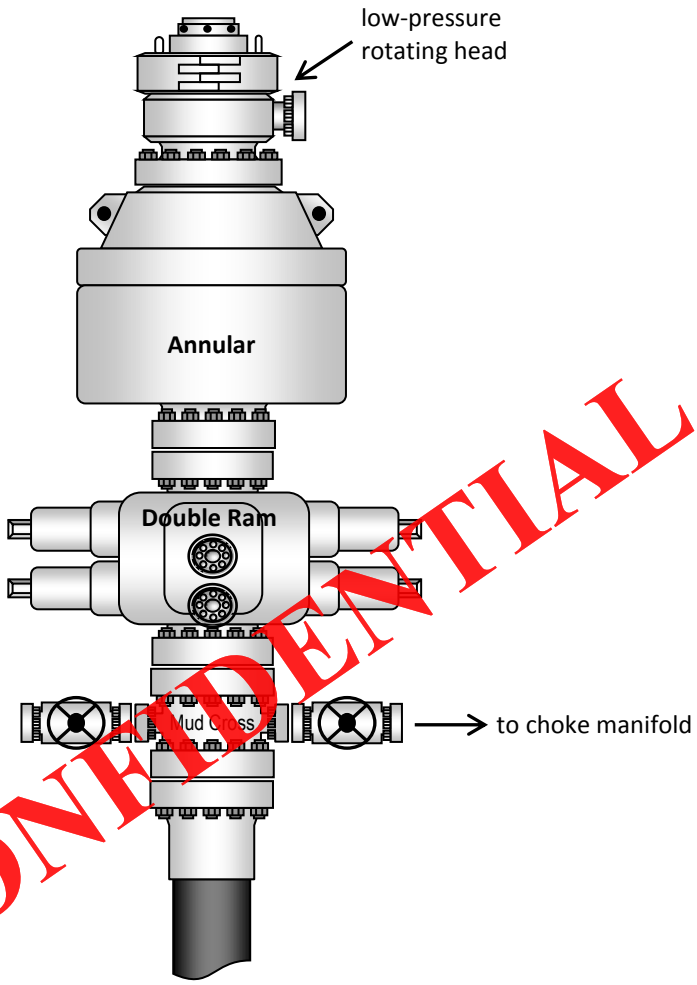
Before me, a Notary Public, in and for the State, on this 17th day of October, 2011, personally appeared Shane Gillespie, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

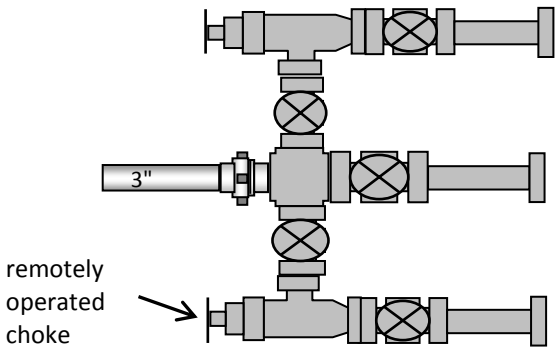
My Commission Expires

PETER BURNS
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 8/09/2015

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



RECEIVED: January 22, 2012

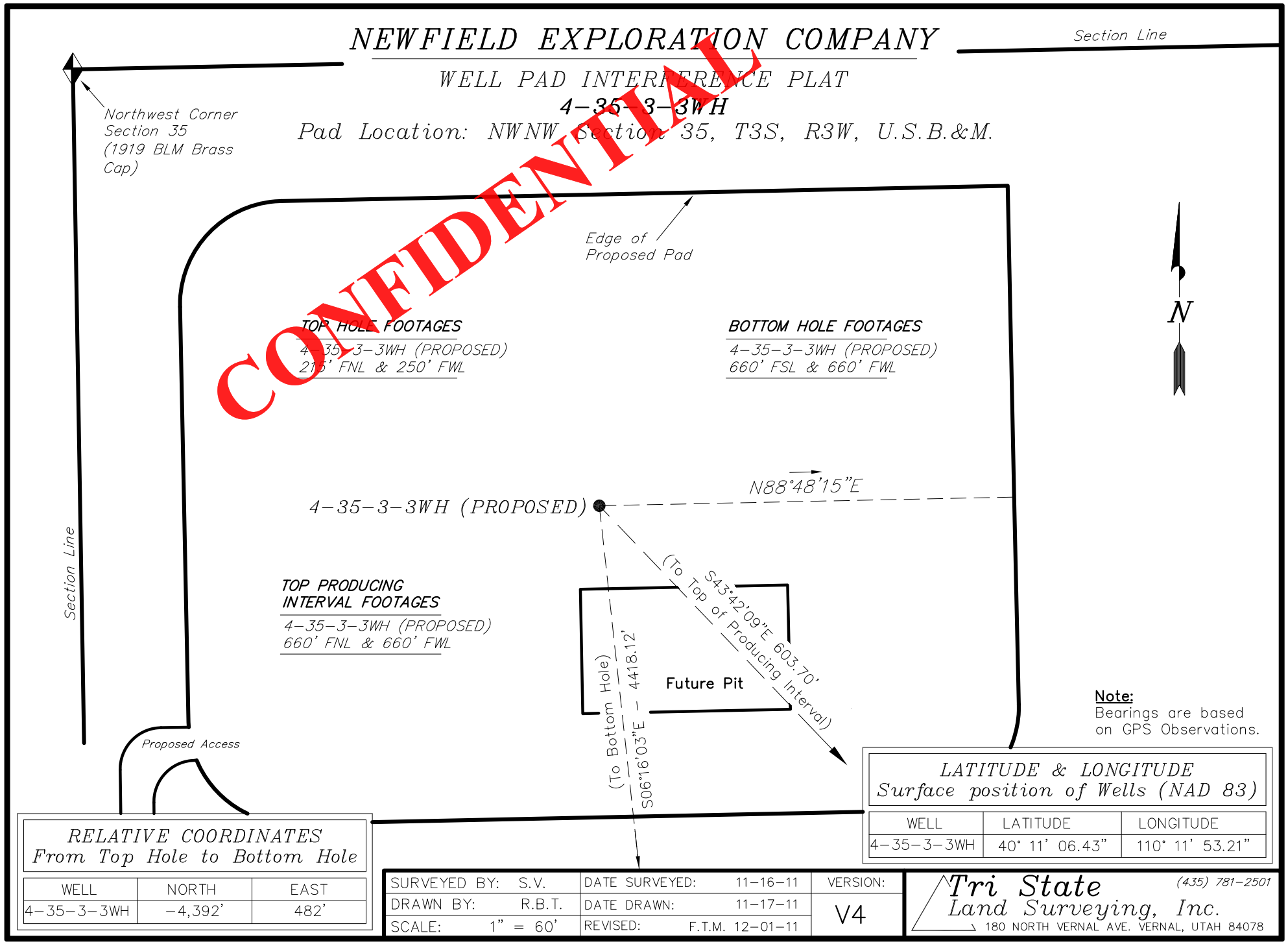
API Well Number: 43013511910000

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

4-35-3-3WH

Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.



Note:
Bearings are based on GPS Observations.

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
4-35-3-3WH	40° 11' 06.43"	110° 11' 53.21"

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
4-35-3-3WH	-4,392'	482'

SURVEYED BY:	S.V.	DATE SURVEYED:	11-16-11	VERSION:	V4
DRAWN BY:	R.B.T.	DATE DRAWN:	11-17-11		
SCALE:	1" = 60'	REVISED:	F.T.M. 12-01-11		

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

RECEIVED: January 22, 2012

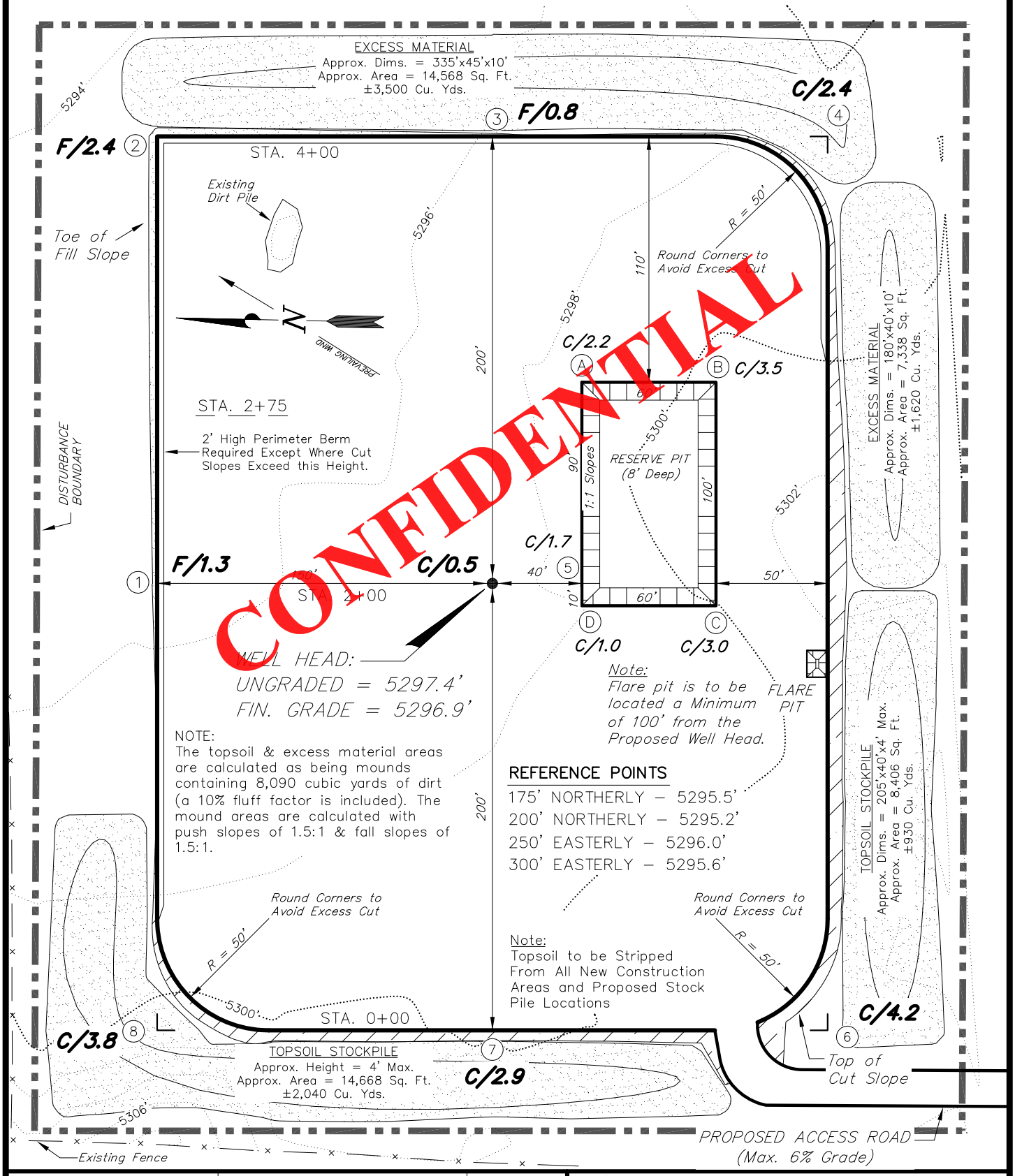
API Well Number: 43013511910000

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

4-35-3-3WH

Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.



SURVEYED BY: S.V.	DATE SURVEYED: 11-16-11	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 11-17-11	V4	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 12-01-11		

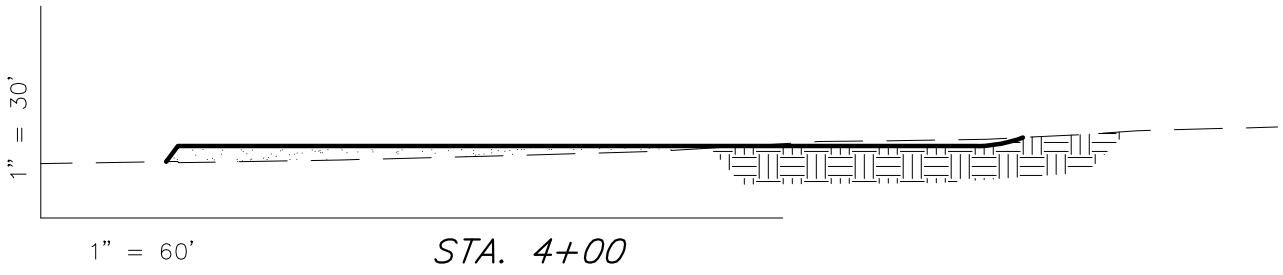
RECEIVED: January 22, 2012

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

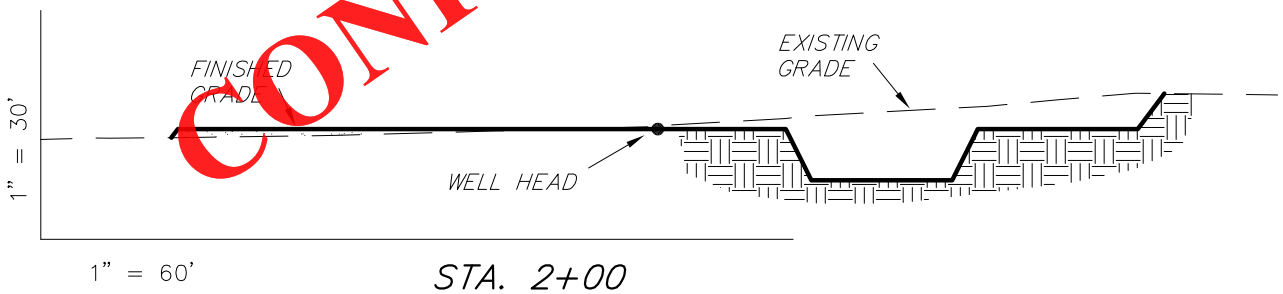
4-35-3-3WH

Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.

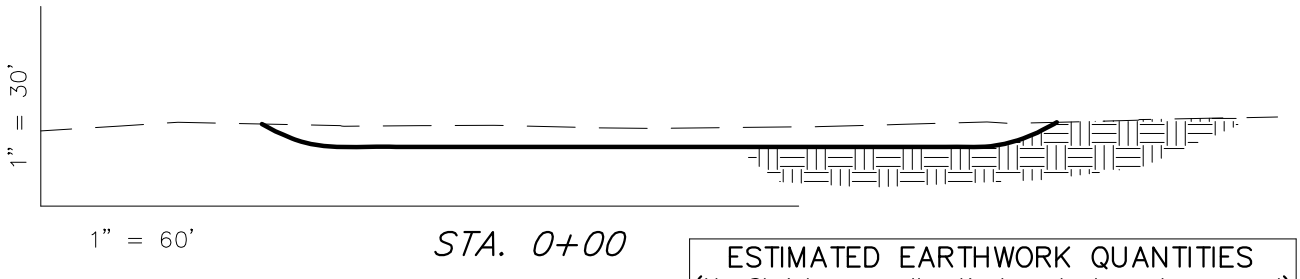


STA. 4+00

STA. 2+75



STA. 2+00



STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,460	2,230	Topsoil is not included in Pad Cut Volume	3,230
PIT	1,420	0		1,420
TOTALS	6,880	2,230	2,700	4,650

SURVEYED BY: S.V.	DATE SURVEYED: 11-16-11	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 11-17-11	V4	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 12-01-11		

RECEIVED: January 22, 2012

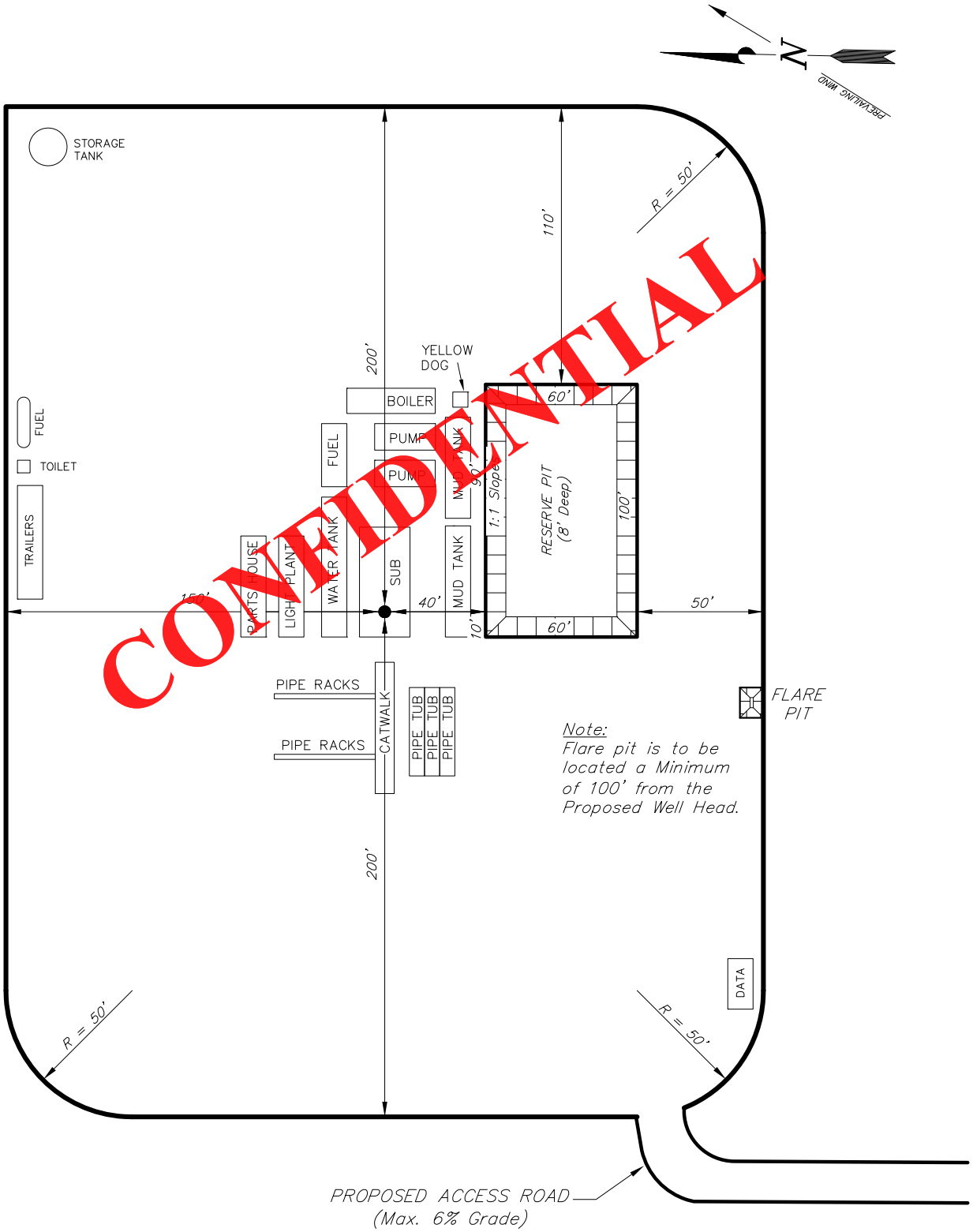
API Well Number: 43013511910000

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

4-35-3-3WH

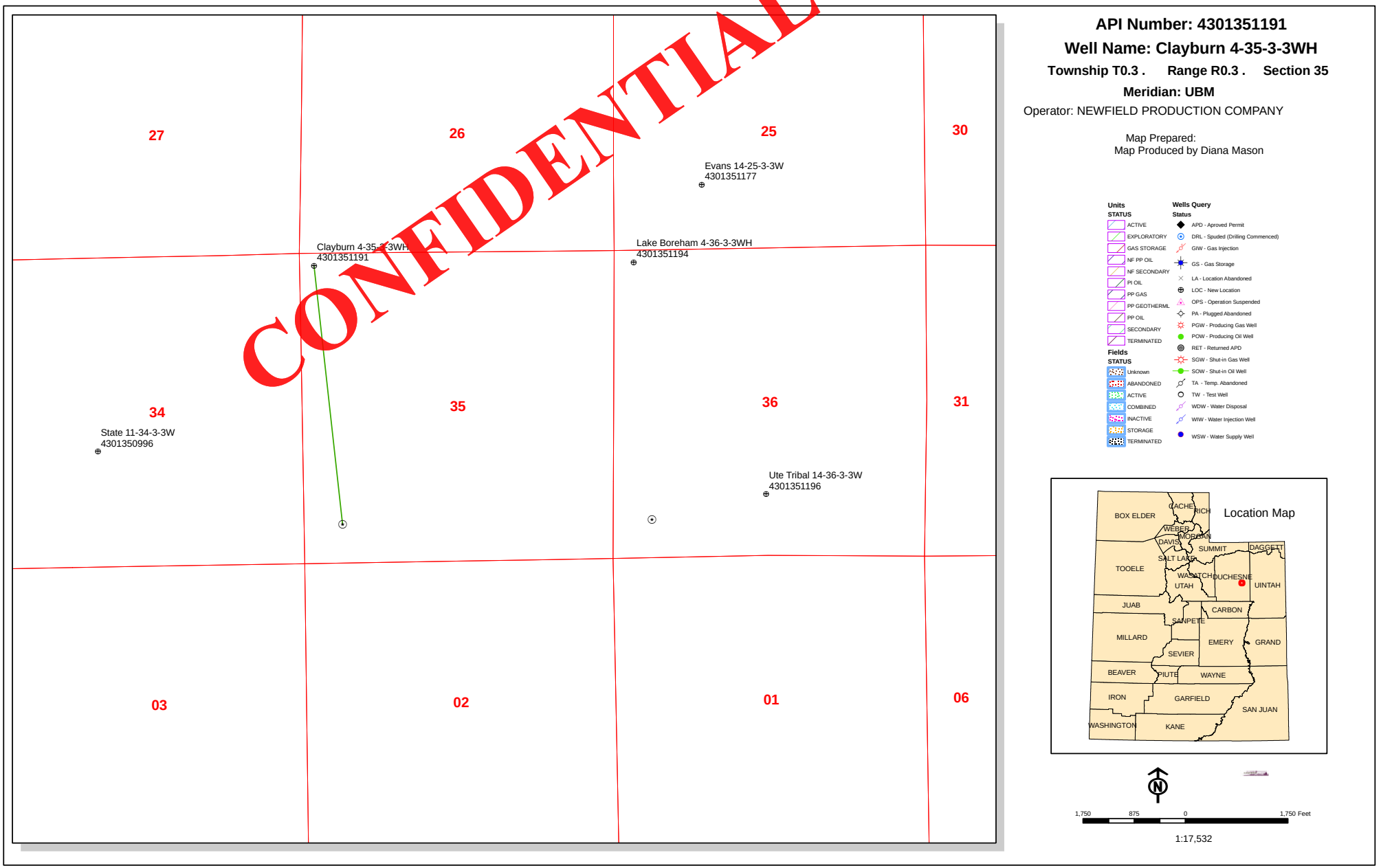
Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.



SURVEYED BY: S.V.	DATE SURVEYED: 11-16-11	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 11-17-11	V4	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 12-01-11		

RECEIVED: January 22, 2012

API Well Number: 43013511910000



RECEIVED: January 27, 2012

API Well Number: 43013511910000

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Clayburn 4-35-3-3WH 43013511910000

Well Name	NEWFIELD PRODUCTION COMPANY Clayburn 4-35-3-3WH 4301351			
String	COND	SURF	I1	PROD
Casing Size(")	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	2500	8526	12630
Previous Shoe Setting Depth (TVD)	0	60	2500	8526
Max Mud Weight (ppg)	8.3	8.3	10.5	10.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	200	3520	9950	9950
Operators Max Anticipated Pressure (psi)	4101			6.2

Calculations	COND String	14.000 "	
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	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=	1079	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	779	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	529	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	542	NO
Required Casing/BOPE Test Pressure=		2464	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000 "	
Max BHP (psi)	.052*Setting Depth*MW=	4655	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3632	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2779	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3329	NO
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient

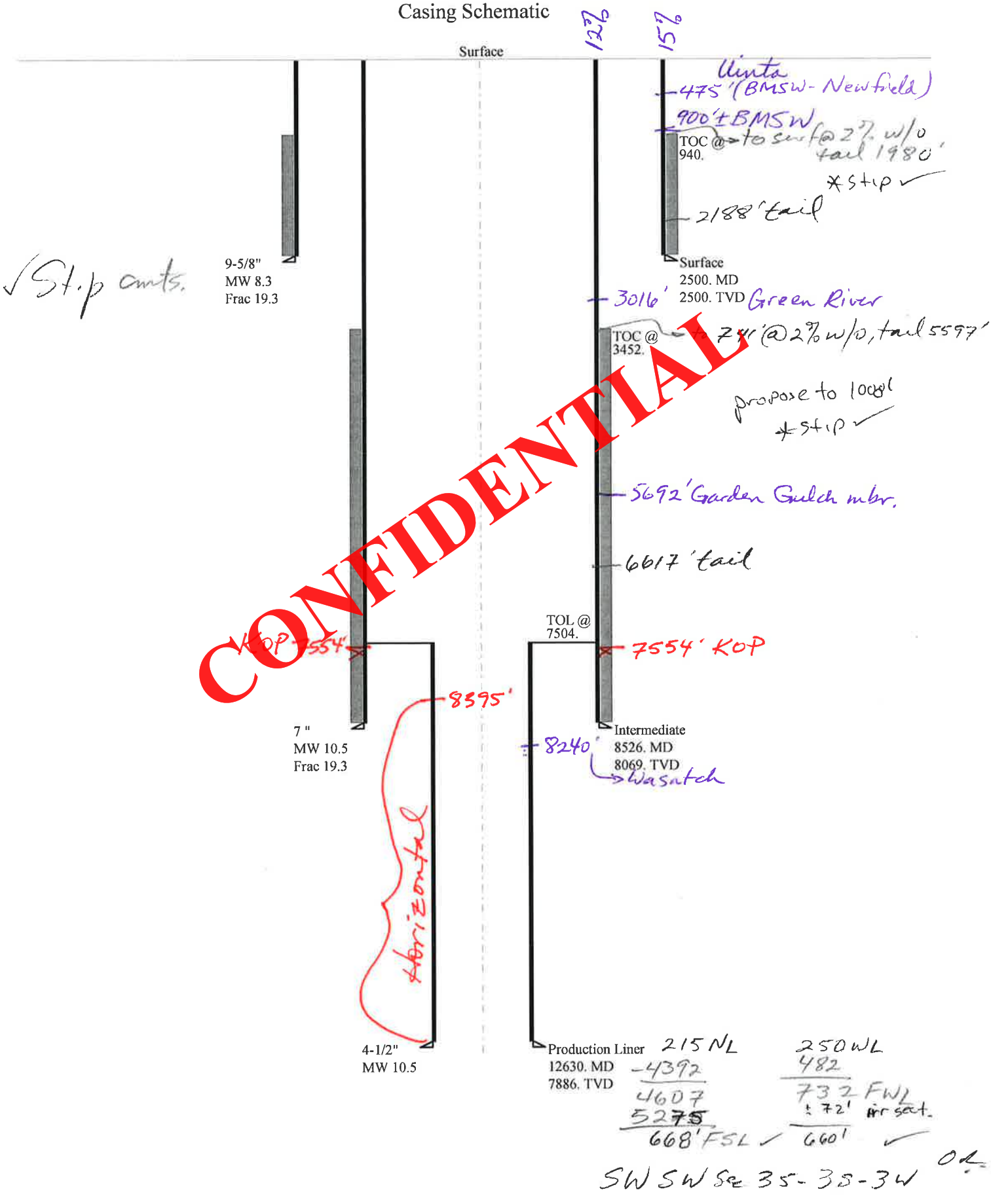
Calculations	PROD String	4.500 "	
Max BHP (psi)	.052*Setting Depth*MW=	6896	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5380	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4117	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5993	YES
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		8526	psi *Assumes 1psi/ft frac gradient

RECEIVED: March 20, 2012

API Well Number: 43013511910000

43013511910000 Clayburn 4-35-3-3WH

Casing Schematic



API Well Number: 43013511910000

Well name:	**43013511910000 Clayburn 4-35-3-3WH**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	4301351191
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 2,192 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 940 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,069 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,401 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 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	2500	9.625	36.00	J-55	ST&C	2500	2500	8.796	21730

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	1082	2020	1.867	2500	3520	1.41	90	394	4.38 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 21,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2500 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.

API Well Number: 43013511910000

Well name:	**43013511910000 Clayburn 4-35-3-3WH**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Intermediate
Project ID:	4301351191
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight:	10.500 ppg
Internal fluid density:	1.000 ppg

Burst

Max anticipated surface pressure:	2,626 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	4,401 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: 6,791 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	187 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	3,452 ft

Directional Info - Build & Hold

Kick-off point	7555 ft
Departure at shoe:	674 ft
Maximum dogleg:	11 °/100ft
Inclination at shoe:	92.46 °

Re subsequent strings:

Next setting depth:	7,886 ft
Next mud weight:	10.500 ppg
Next setting BHP:	4,301 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	8,069 ft
Injection pressure:	8,069 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	8526	7	26.00	P-110	LT&C	8069	8526	6.151	88628

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	3982	6230	1.564	4403	9950	2.26	209.8	693	3.30 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 21,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8069 ft, a mud weight of 10.5 ppg An internal gradient of .052 psi/ft was used for collapse from TD
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

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

API Well Number: 43013511910000

Well name:	**43013511910000 Clayburn 4-35-3-3WH**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production Liner
Project ID:	4301351191
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,566 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,301 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: 7,841 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 184 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Liner top: 7,504 ft
Directional Info - Build & Hold
Kick-off point 7555 ft
Departure at shoe: 4418 ft
Maximum dogleg: 11 °/100ft
Inclination at shoe: 92.46 °

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	5130	4.5	11.60	P-110	LT&C	7886	12630	3.875	24716

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	4301	7580	1.762	4343	10690	2.46	4.5	279	62.32 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 21,2012
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 7886 ft, a mud weight of 10.5 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

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

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

Operator NEWFIELD PRODUCTION COMPANY
Well Name Clayburn 4-35-3-3WH
API Number 43013511910000 **APD No** 5231 **Field/Unit** WILDCAT
Location: 1/4,1/4 NWNW **Sec** 35 **Tw** 3.0S **Rng** 3.0W 215 FNL 250 FWL
GPS Coord (UTM) **Surface Owner** Donna, Steven and Leon Clayburn

Participants

T. Eaton, F. Bird, Z. Mc Intyre– Newfield; C. Jensen,– DOGM

Regional/Local Setting & Topography

Fallow agricultural land in the corner of an active farm lot not irrigated by a center pivot. The proposed location is between the North and South Myton benches. Within the same section as lake Boreham and the Moon Lake and Midview canals. The canals both run through the property holdings of the surface owner and crossings will need to be constructed for the access road. The location is approximately 2 miles East of the Blue Bench; 1 1/2 miles North of the Duchesne river and nearly eight miles West of Myton,Utah in a flat predominantly agricultural area of Duchesne county and rest bteween benches with steeps slopes suggesting the river below has historically known periods of flooding.

Surface Use Plan

Current Surface Use
Agricultural

New Road Miles	Well Pad	Src Const Material	Surface Formation
1.25	**Width** 300 **Length** 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

location on lowland between benches with steep slopes suggesting historical flooding may have occurred.

Flora / Fauna

Dominant vegetation;
Fallow farm ground over taken by an assortment of weed species.
Wildlife;
deer, and rabbits may at times inhabit the parcel, though none were observed. Disturbed soils do not support habitat for wildlife.

Soil Type and Characteristics

previously disturbed agricultural

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y
for protection of surface irrigation water

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)		20	
Dist. Nearest Municipal Well (ft)	500 to 1320	10	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Present	15	
	Final Score	90	1 Sensitivity Level

Characteristics / Requirements

Pit to be dug to a depth of 8'. Pit dimensions planned are 60 X 100 feet. Lining will be required to protect surface water canals and ditches but, is part of operators usual construction practices

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N

Other Observations / Comments

land owner declined visiting the site because of health reasons but visitied with us in his door way before hand. He has agreements in place about the placement of the access road and moving location to a corner of the parcel that is not in the irrigation path of a center pivot system. These Items were confirmed by the opeators representatives and seem to drawn correctly on maps presented us by the operator.

Chris Jensen	2/14/2012
Evaluator	**Date / Time**

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5231	43013511910000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Donna, Steven and Leon Clayburn
Well Name	Clayburn 4-35-3-3WH	**Unit**	
Field	WILDCAT	**Type of Work**	DRILL
Location	NWNW 35 3S 3W U 215 FNL 250 FWL GPS Coord (UTM) 568180E 4448615N		

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 2,500' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 900'. Air and or fresh water will be used to drill the entire surface hole. A search of Division of Water Rights records shows 12 water wells within a 10,000 foot radius of the center of Section 35. Depth is listed as ranging from 30 to 300 feet. Depths are not listed for 3 wells. Water use is listed as irrigation, stock watering and domestic use. The nearest well is approximately 1/2 mile from the proposed location. This well has no depth listed as. The surface formation at this site is the Uinta Formation. Wells in this area likely produce water from either the Uinta Formation or from near-surface alluvium. 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 surface casing cement should be brought back to ground surface.

Brad Hill	3/1/2012
APD Evaluator	**Date / Time**

Surface Statement of Basis

Operator has surface agreement in place with the landowner. I was made aware that some concessions were made to the landowner. Location is proposed in the best possible position within the spacing window. This location has been chosen on the north side of the parcel so as to keep disturbance away from productive land and in a “corner” of a center pivot sprinkled plot. Access road is going to be placed along the Eastern most boundary of the parcel for the same reasons.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The landowner was invited and was not in attendance for the pre-site inspection but made comments noted above.

The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Chris Jensen	2/14/2012
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

RECEIVED: March 20, 2012

Application for Permit to Drill
Statement of Basis

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: March 20, 2012

API Well Number: 43013511910000

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/22/2012 **API NO. ASSIGNED:** 43013511910000
WELL NAME: Clayburn 4-35-3-3WH
OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: NWNW 35 030S 030W **Permit Tech Review:** ☑
SURFACE: 0215 FNL 0250 FWL **Engineering Review:** ☑
BOTTOM: 0660 FSL 0660 FWL **Geology Review:** ☑
COUNTY: DUCHESNE
LATITUDE: 40.18515 **LONGITUDE:** -110.19910
UTM SURF EASTINGS: 568180.00 **NORTHINGS:** 4448615.00
FIELD NAME: WILDCAT
LEASE TYPE: 4 - Fee
LEASE NUMBER: Patented **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER
SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 437478
- ☑ **RDCC Review:** 2012-03-20 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: R649-3-2.6
Effective Date:
Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed
TEMP 640 ACRE SPACING:

Stipulations:
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
21 - RDCC - dmason
23 - Spacing - dmason
25 - Surface Casing - hmacdonald
26 - Temporary Spacing - dmason
27 - Other - bhill

RECEIVED: March 20, 2012

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: Clayburn 4-35-3-3WH
API Well Number: 43013511910000
Lease Number: Patented
Surface Owner: FEE (PRIVATE)
Approval Date: 3/20/2012

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 R649-3-2.6. 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:
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.

A temporary 640 acre spacing unit is hereby established in Section 35, Township 3 S, Range 3 W, USM for the drilling of this well (R649-3-2.6). No other horizontal wells may be drilled in this section unless approved by the Board of Oil, Gas and Mining.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

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

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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:

For John Rogers
Associate Director, Oil & Gas

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: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CLAYBURN 4-35-3-3WH

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013511910000

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

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0725 FNL 0171 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 35 Township: 03.0S Range: 03.0W 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: 12/1/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Newfield Production Company respectfully requests appproval to relocate the previously approved Clayburn 4-35-3-3WH approximately 516 feet southwest to eliminate wetlands issues. Attached please find an updated plat package, drilling plan, directional plan and affidavit of surface use agreement reflecting the new surface location of 725' FNL & 171' FWL, NWNW, Section 35, T3S, R3W, USB&M. The target location remains unchanged from its approved location of 660' FSL & 660' FWL, SWSW, Section 35, T3S, R3W, USB&M. The total depths were also changed from 7,504' to 7,920' TVD and 12,630'to 12,649' MD.

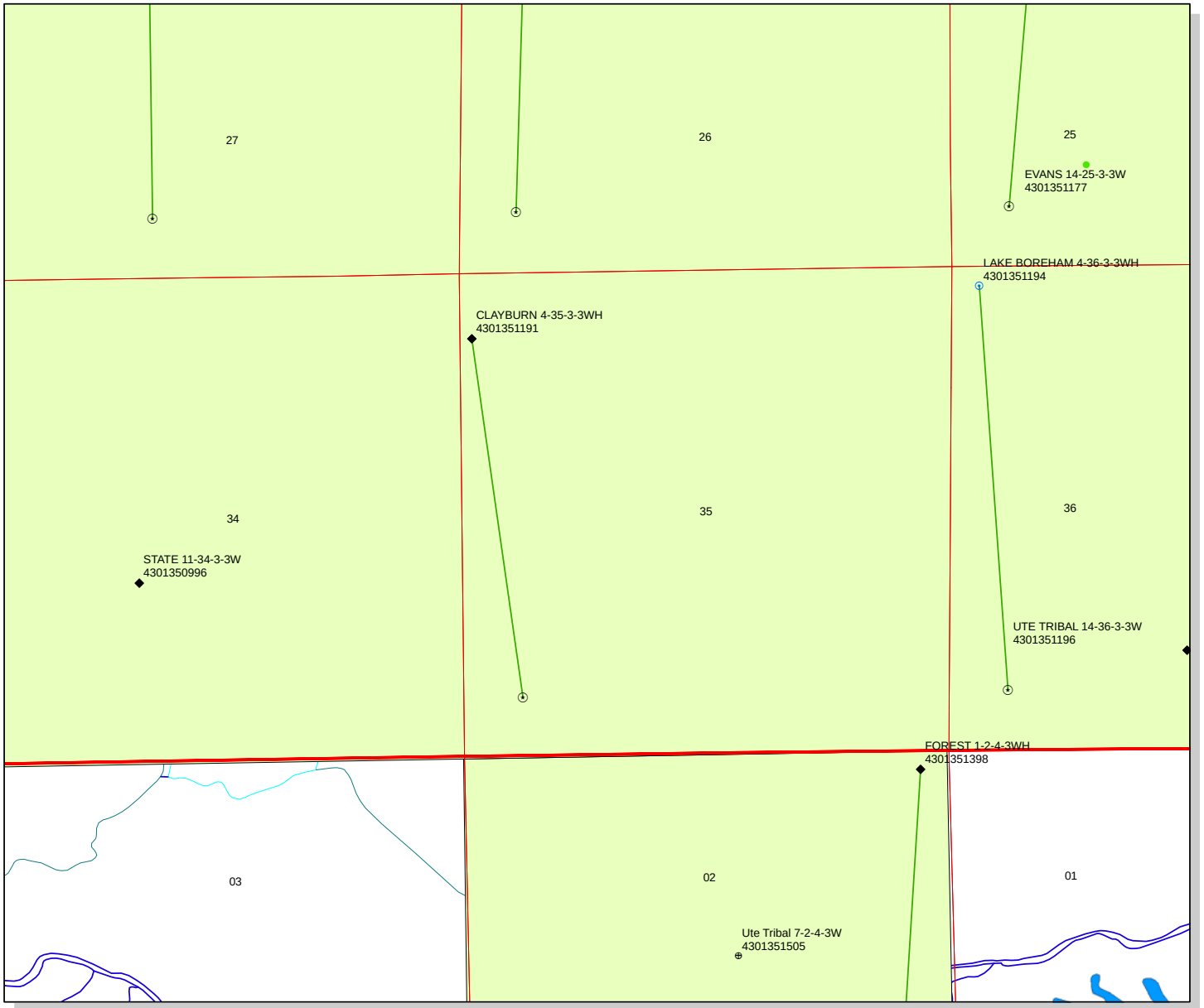
Approved by the Utah Division of Oil, Gas and Mining

Date: November 29, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE N/A		**DATE** 11/13/2012

RECEIVED: Nov. 13, 2012



API Number: 4301351191

Well Name: CLAYBURN 4-35-3-3WH

Township T03.0S Range R03.0W Section 35

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

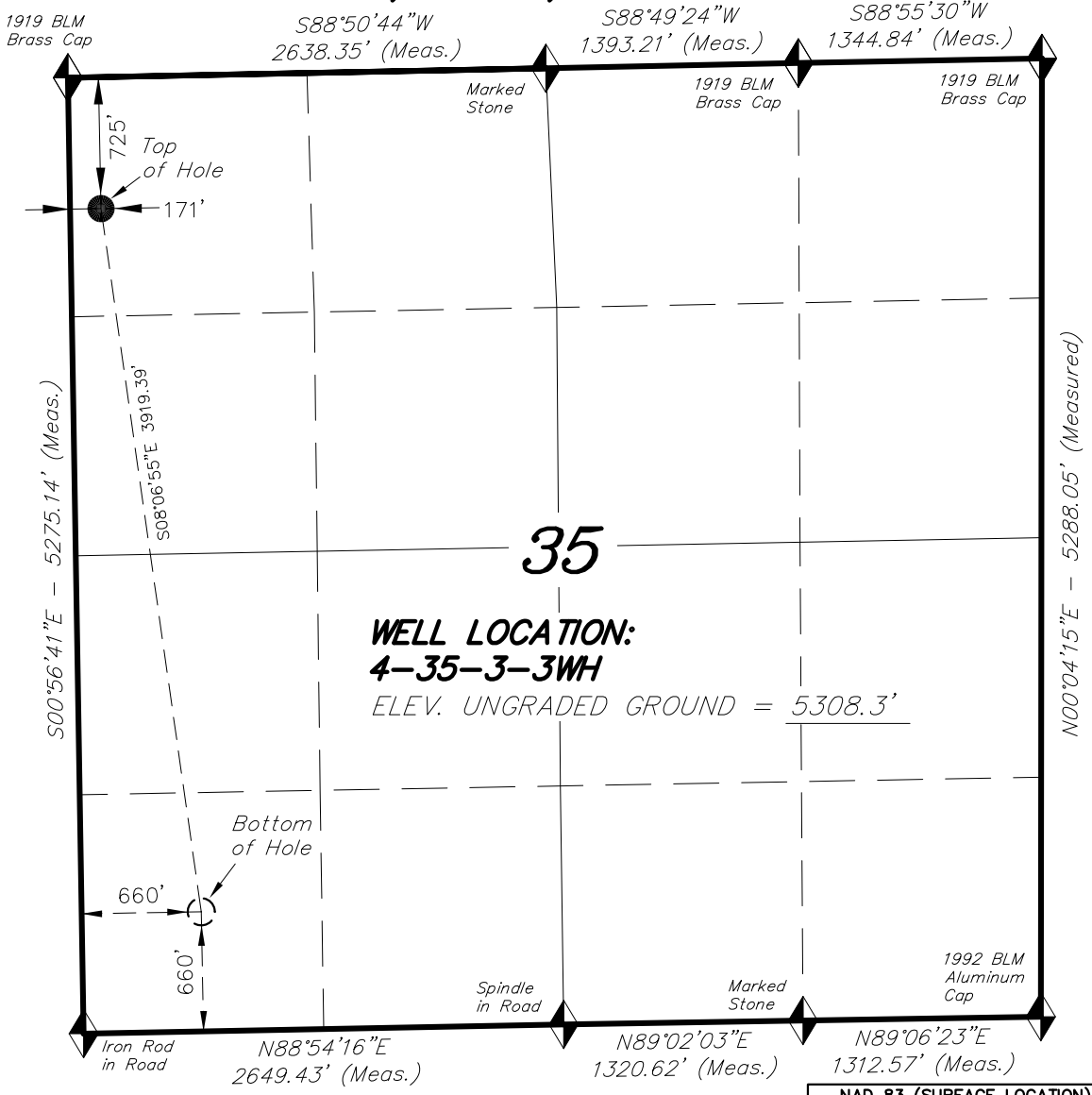
Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW -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

1,400 700 0 1,400 Feet

1:13,484

RECEIVED: Nov. 20, 2012

T3S, R3W, U.S.B.&M.



◆ = SECTION CORNERS LOCATED

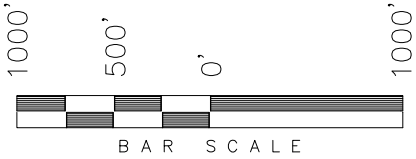
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°11'01.39" LONGITUDE = 110°11'57.22"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°11'01.54" LONGITUDE = 110°11'54.67"
NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°10'22.98" LONGITUDE = 110°11'50.82"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°10'23.13" LONGITUDE = 110°11'48.27"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-35-3-3WH, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 35, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 4-35-3-3WH, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 35, T3S, R3W, U.S.B.&M. DUCHESNE 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.

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

REGISTERED LAND SURVEYOR
REGISTRATION No. [illegible]
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 11-16-11	SURVEYED BY: S.V.	VERSION:
DATE DRAWN: 11-17-11	DRAWN BY: R.B.T.	V8
REVISED: 11-12-12 F.T.M.	SCALE: 1" = 1000'	

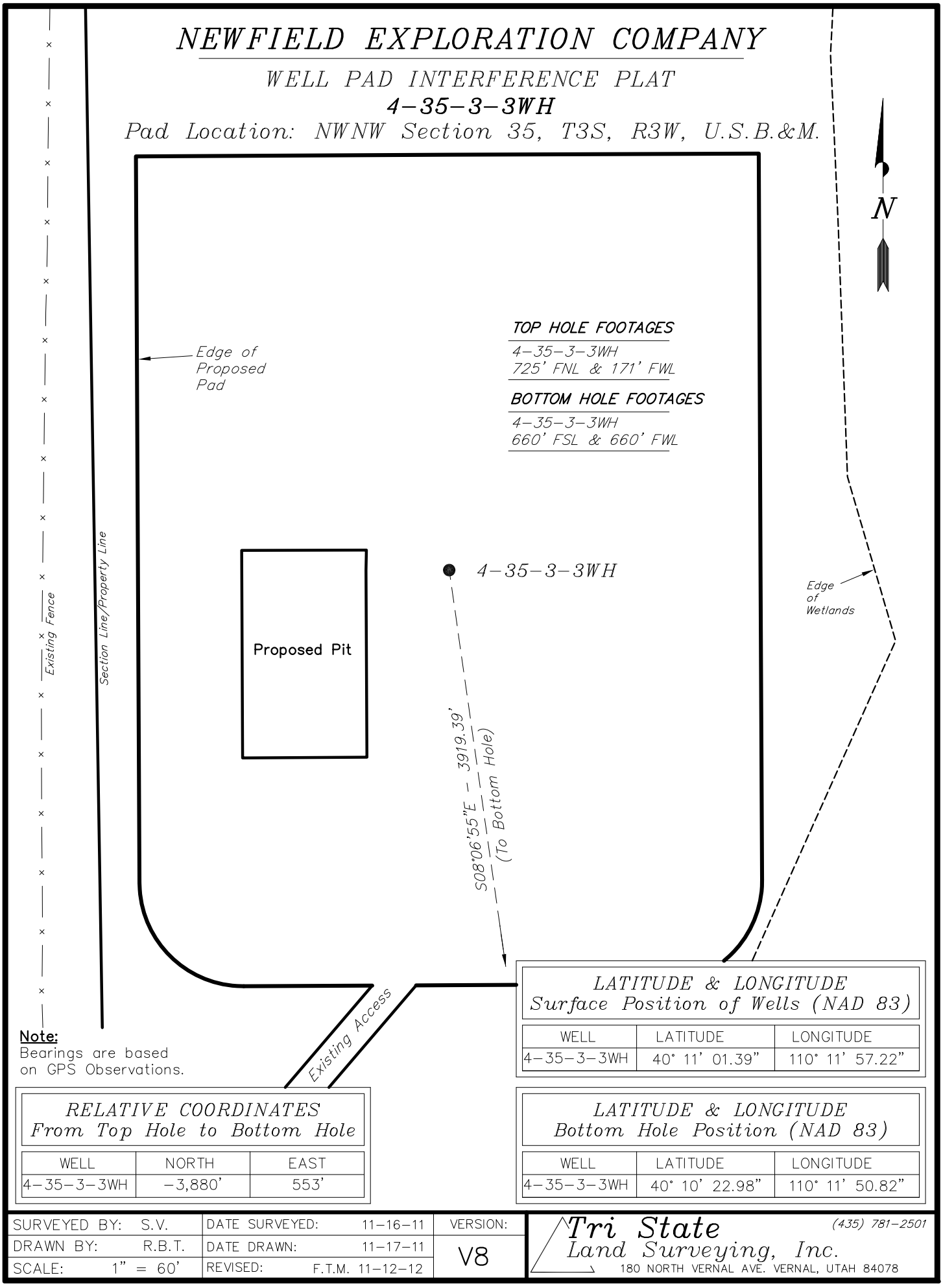
RECEIVED: Nov. 13, 2012

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

4-35-3-3WH

Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.



Note:
Bearings are based on GPS Observations.

LATITUDE & LONGITUDE
Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
4-35-3-3WH	40° 11' 01.39"	110° 11' 57.22"

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
4-35-3-3WH	-3,880'	553'

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
4-35-3-3WH	40° 10' 22.98"	110° 11' 50.82"

SURVEYED BY: S.V.	DATE SURVEYED: 11-16-11	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 11-17-11	V8	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 11-12-12		

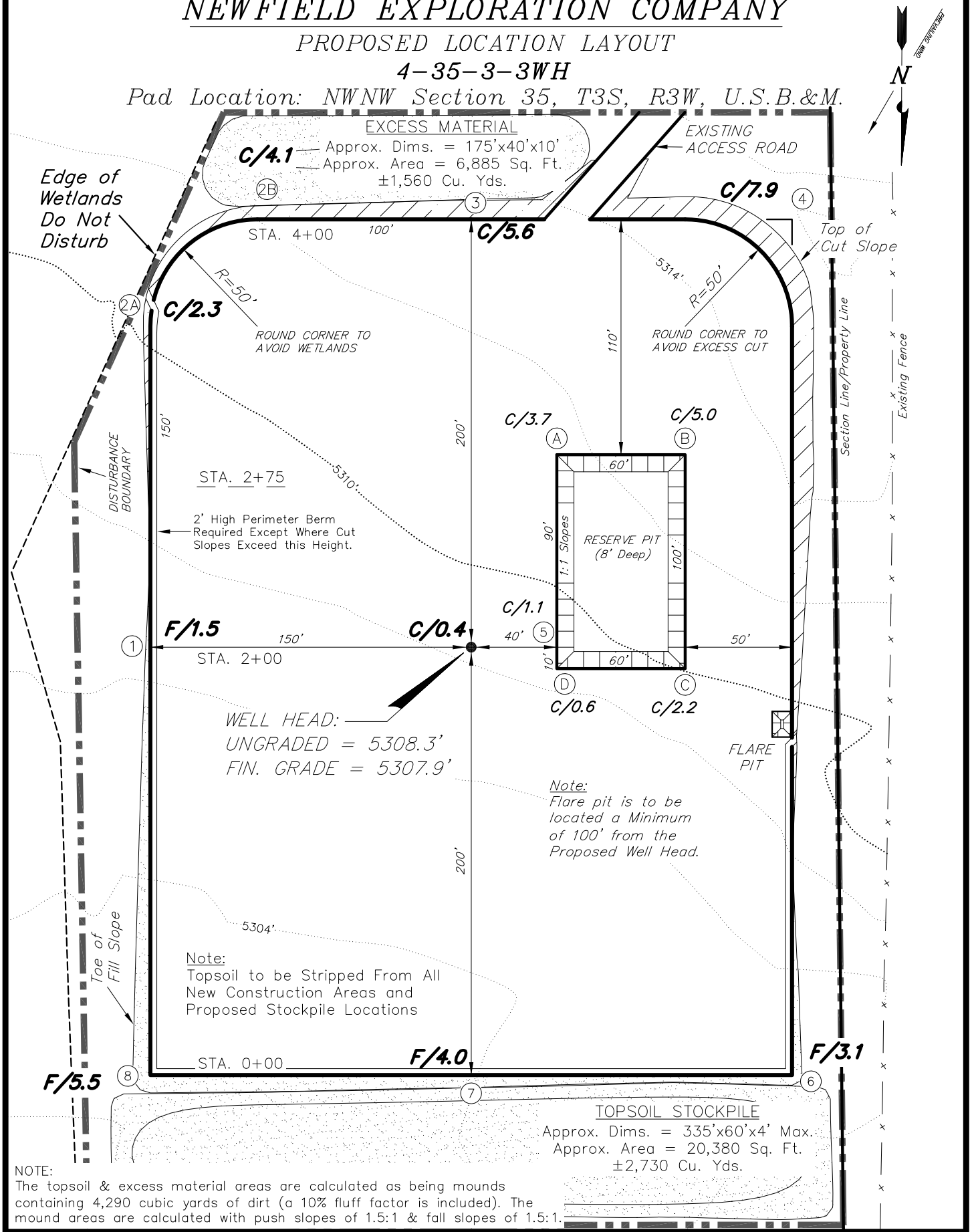
RECEIVED: Nov. 13, 2012

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

4-35-3-3WH

Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.



NOTE:
The topsoil & excess material areas are calculated as being mounds containing 4,290 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: S.V.	DATE SURVEYED: 11-16-11	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 11-17-11	V8	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 11-12-12		

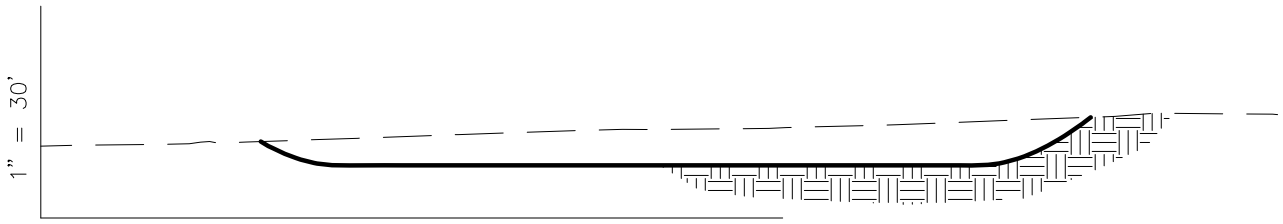
RECEIVED: Nov. 13, 2012

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

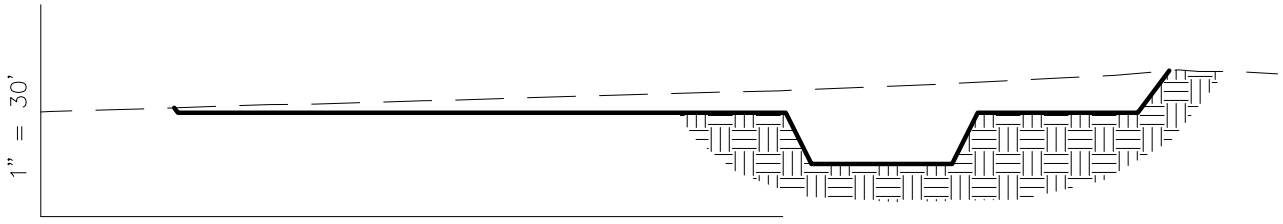
4-35-3-3WH

Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.



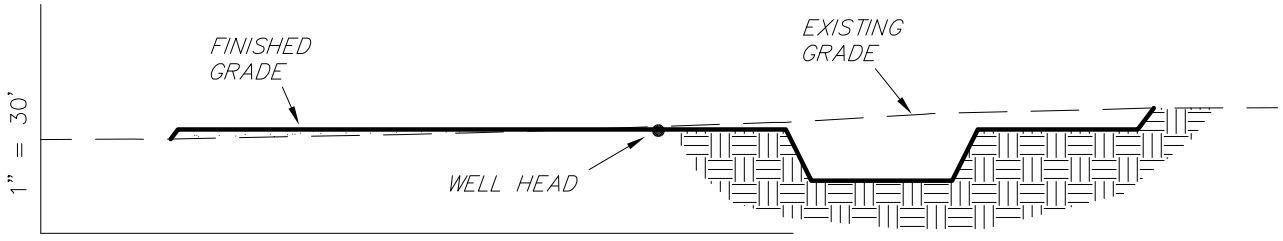
1" = 60'

STA. 4+00



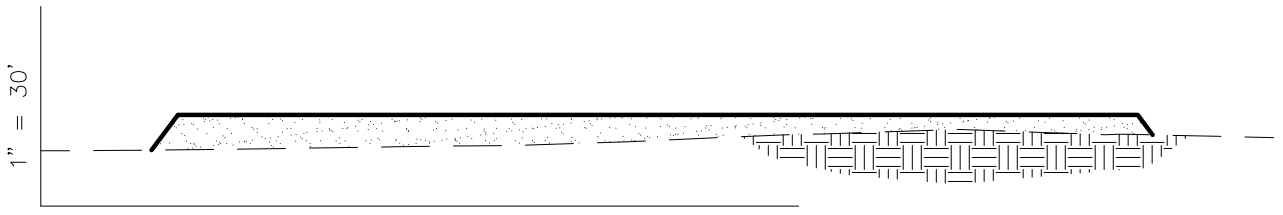
1" = 60'

STA. 2+75



1" = 60'

STA. 2+00



1" = 60'

STA. 0+00

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	6,810	6,810	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
TOTALS	8,230	6,810	2,480	1,420

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

SURVEYED BY: S.V.	DATE SURVEYED: 11-16-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 11-17-11	V8
SCALE: 1" = 60'	REVISED: F.T.M. 11-12-12	

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

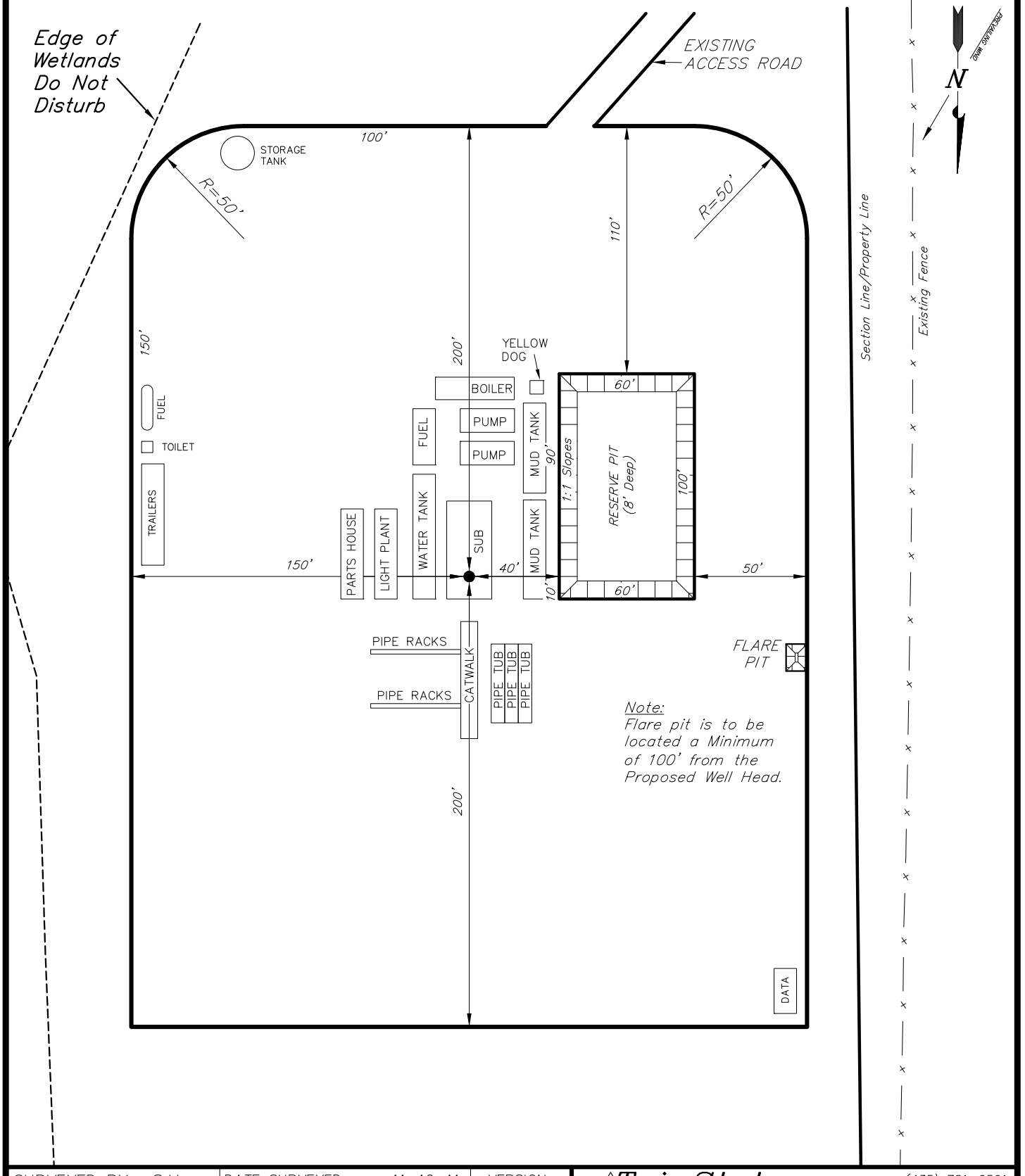
RECEIVED: Nov. 13, 2012

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

4-35-3-3WH

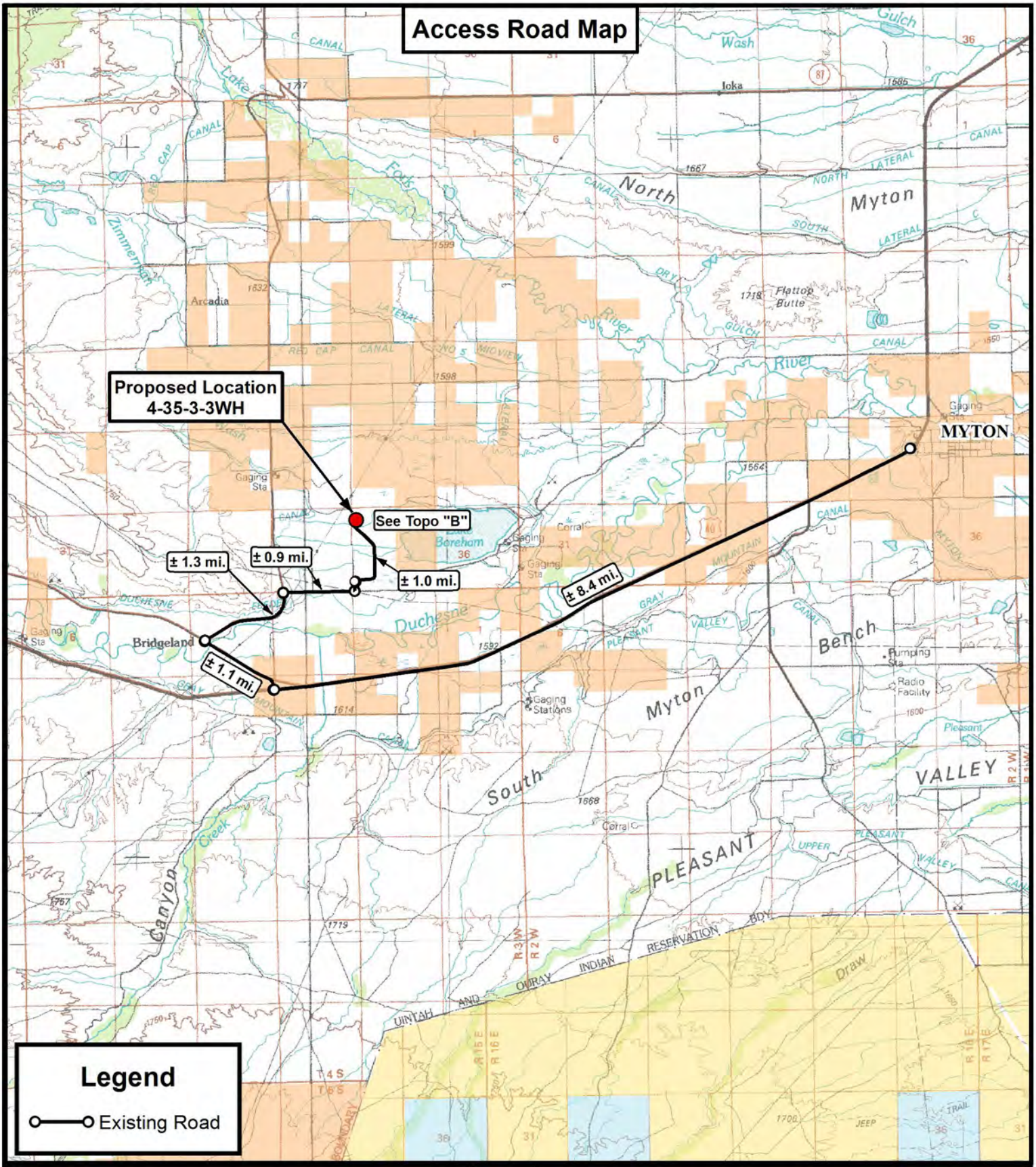
Pad Location: NWNW Section 35, T3S, R3W, U.S.B.&M.



Note:
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

SURVEYED BY: S.V.	DATE SURVEYED: 11-16-11	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 11-17-11	V8	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 11-12-12		

RECEIVED: Nov. 13, 2012



Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

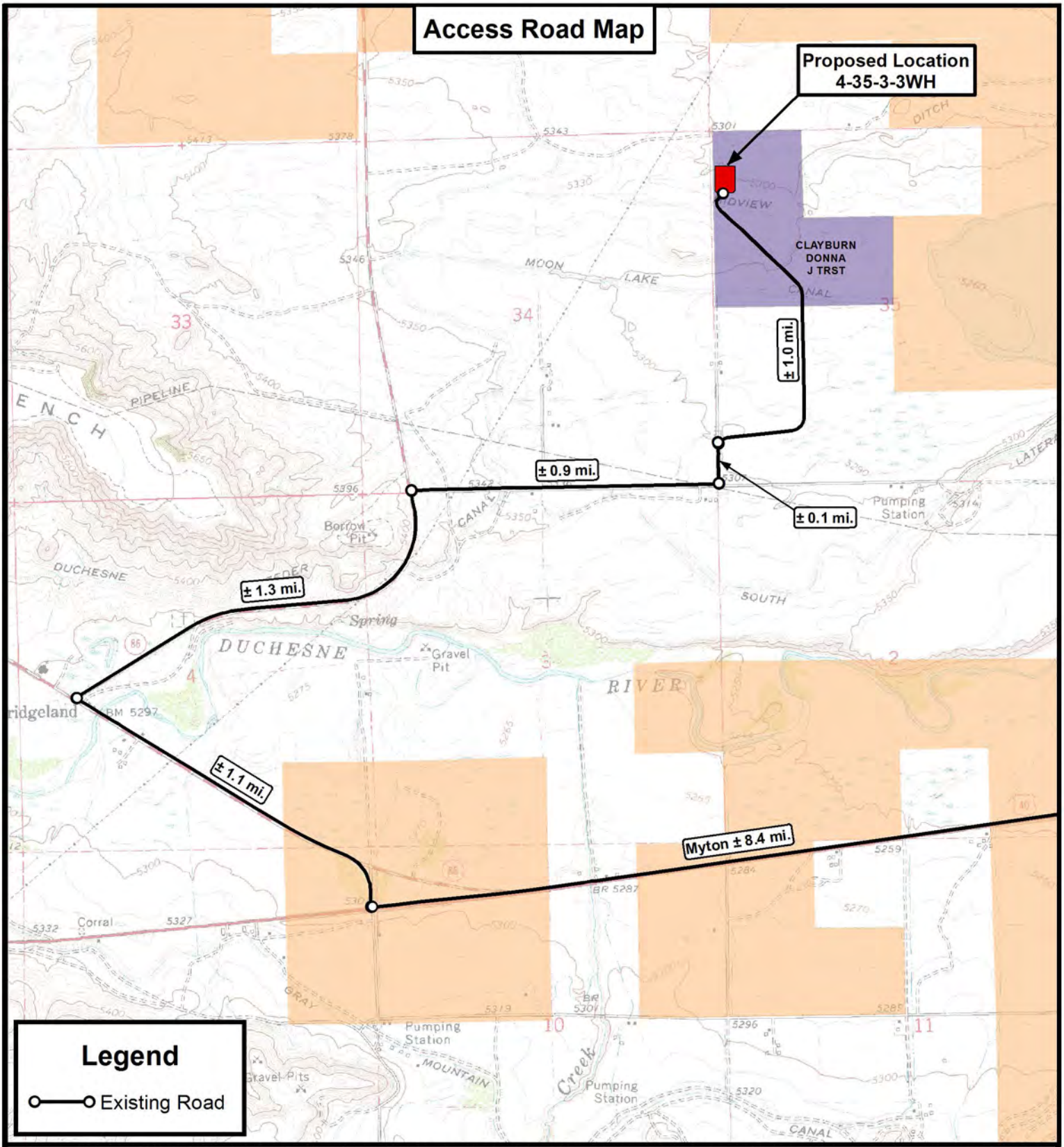
4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	11-12-12 D.C.R.	VERSION:
DATE:	10-05-2011			V8
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



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

N

NEWFIELD EXPLORATION COMPANY

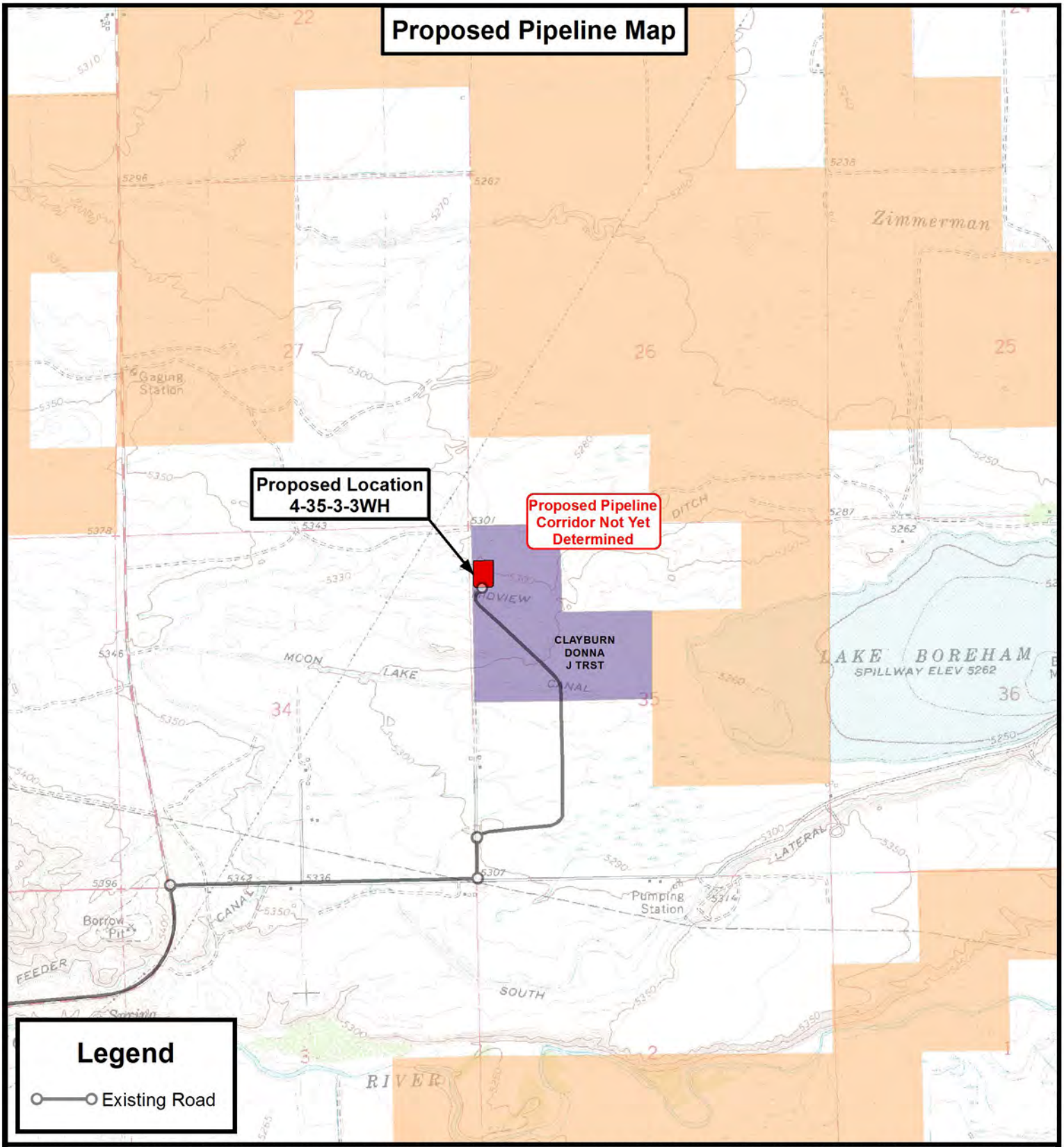
4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	11-12-12 D.C.R.	VERSION:
DATE:	10-05-2011			V8
SCALE:	1 " = 2,000 '			

TOPOGRAPHIC MAP

SHEET B

Proposed Pipeline Map



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Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

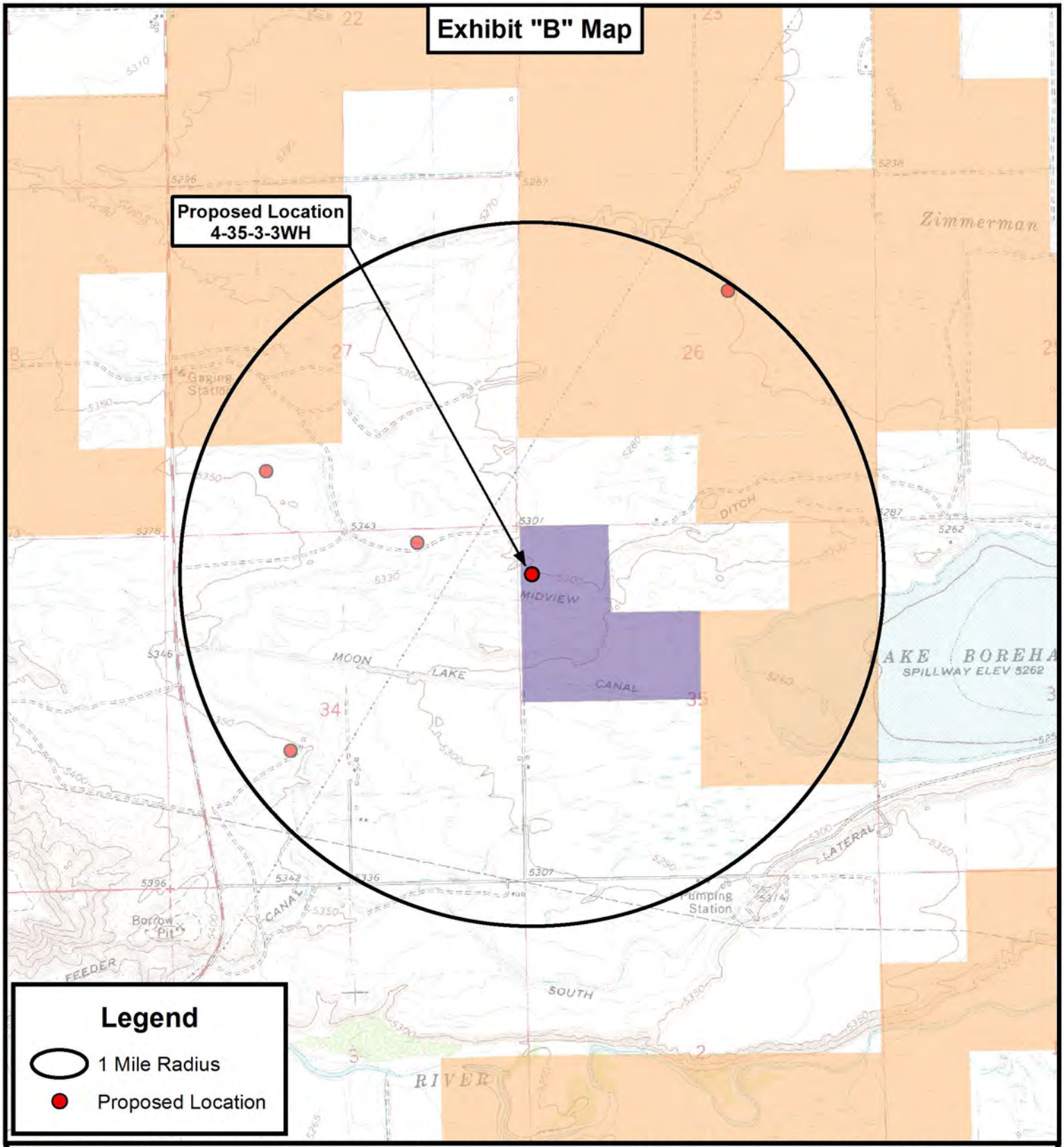
4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	11-12-12 D.C.R.	VERSION:
DATE:	10-05-2011			V8
SCALE:	1 " = 2,000 '			

TOPOGRAPHIC MAP

SHEET C

Exhibit "B" Map



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

N

NEWFIELD EXPLORATION COMPANY

4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	11-12-12 D.C.R.	VERSION:
DATE:	10-05-2011			V8
SCALE:	1 " = 2,000 '			

TOPOGRAPHIC MAP

SHEET D

Coordinate Report

Well Number	Feature Type	Latitude (NAD 83) (DMS)	Longitude (NAD 83) (DMS)
4-35-3-3WH	Surface Hole	40° 11' 01.39" N	110° 11' 57.22" W
4-35-3-3WH	Bottom of Hole	40° 10' 22.98" N	110° 11' 50.82" W

Well Number	Feature Type	Latitude (NAD 83) (DD)	Longitude (NAD 83) (DD)
4-35-3-3WH	Surface Hole	40.183718	110.199227
4-35-3-3WH	Bottom of Hole	40.173049	110.197450

Well Number	Feature Type	Northing (NAD 83) (UTM Meters)	Longitude (NAD 83) (UTM Meters)
4-35-3-3WH	Surface Hole	4448455.884	568170.595
4-35-3-3WH	Bottom of Hole	4447273.026	568332.599

Well Number	Feature Type	Latitude (NAD 27) (DMS)	Longitude (NAD 27) (DMS)
4-35-3-3WH	Surface Hole	40° 11' 01.53" N	110° 11' 54.67" W
4-35-3-3WH	Bottom of Hole	40° 10' 23.12" N	110° 11' 48.27" W

Well Number	Feature Type	Latitude (NAD 27) (DD)	Longitude (NAD 27) (DD)
4-35-3-3WH	Surface Hole	40.183759	110.198518
4-35-3-3WH	Bottom of Hole	40.173090	110.196741

Well Number	Feature Type	Northing (NAD 27) (UTM Meters)	Longitude (NAD 27) (UTM Meters)
4-35-3-3WH	Surface Hole	4448250.585	568232.678
4-35-3-3WH	Bottom of Hole	4447067.724	568394.690

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NEWFIELD EXPLORATION COMPANY

4-35-3-3WH
SEC. 35, T3S, R3W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	
DATE:	11-12-2012		
VERSION:	V8		

COORDINATE REPORT

SHEET 1

RECEIVED: Nov. 13, 2012

Newfield Production Company
4-35-3-3WH
Surface Hole Location: 725' FNL, 171' FWL, Section 35, T3S, R3W
Bottom Hole Location: 660' FSL, 660' FWL, Section 35, T3S, R3W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,093'
Garden Gulch member	5,757'
Uteland Butte	8,155'
Lateral TD	7,920' TVD / 12,649' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	486'	(water)
Green River	5,757' - 7,920'	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
									--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
									2.51	2.54	5.03
Intermediate 7	0'	8,221' 8,682'	26	P-110	BTC	11	11.5	15	9,960	6,210	830,000
									2.57	1.52	3.68
Production 4 1/2	7,731'	7,920' 12,649'	13.5	P-110	BTC	11	11.5	--	12,410	10,670	422,000
									3.32	2.71	6.36

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)

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Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Type III + .125 lbs/sk Cello Flakes	720 / 216	15%	11.0	3.33
Surface Tail	12 1/4	500'	Type III + .125 lbs/sk Cello Flakes	180 / 95	15%	13.0	1.9
Intermediate Lead	8 3/4	3,257'	Premium - 65% Class G / 35% Poz + 10% Bentonite	563 / 217	15%	11.5	2.59
Intermediate Tail	8 3/4	2,925'	50/50 Poz/Class G + 1% bentonite	506 / 312	15%	13.0	1.62
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The cement slurries will be adjusted for hole conditions and blend test results.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 2,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
2,500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and

if conditions warrant, with barite.
Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run in the intermediate section from the top of the curve to the base of the surface casing. A compensated neutron/formation density log will be run in the intermediate section from the top of the curve to the top of the Garden Gulch formation. A cement bond log will be run from the top of the curve to the cement top behind the intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

7,920' x 0.57 psi/ft = 4530 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 7,781' .
Directional tools will then be used to build to 94.50 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

The lateral will be drilled to the bottomhole location shown on the plat.
A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

Newfield requests the following variances from Onshore Order #2:
- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

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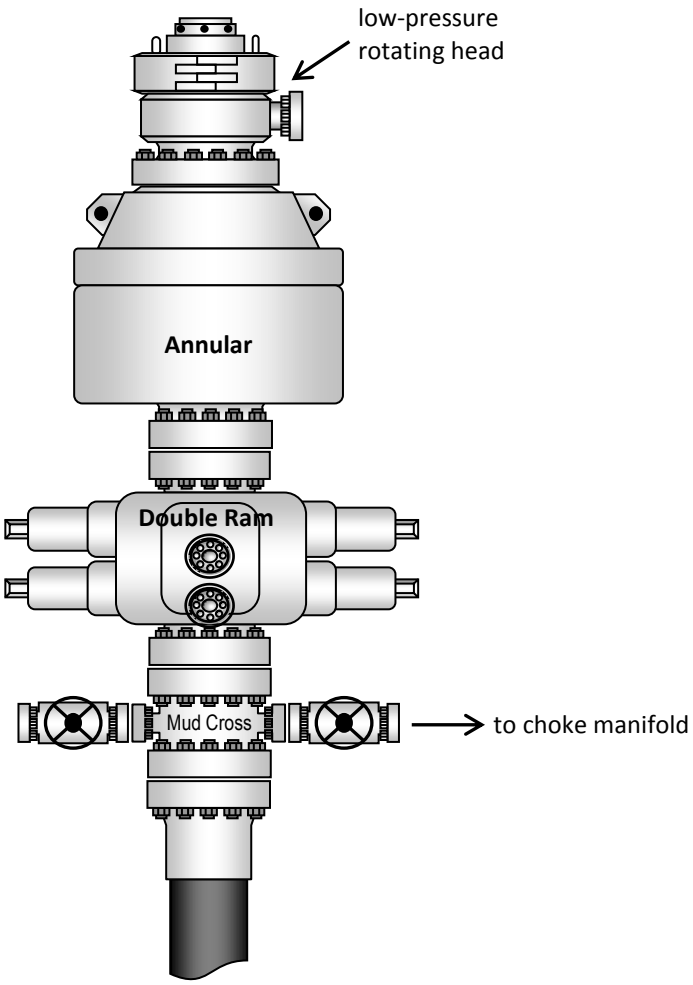
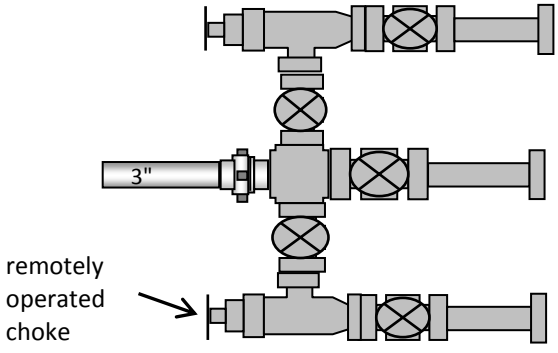
Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



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Newfield Exploration Company

Duchesne County, UT
Sec. 35-T3S-R3W
4-35-3-3WH

Plan C Rev 0 Permit

Plan: Plan C Rev 0 Proposal - Permit Only

Sperry Drilling Services

Proposal Report

30 October, 2012

Well Coordinates: 7,238,287.63 N, 2,003,823.52 E (40° 11' 01.39" N, 110° 11' 57.22" W)
Ground Level: 5,308.00 ft

Local Coordinate Origin:	Centered on Well 4-35-3-3WH
Viewing Datum:	RKB 18' @ 5326.00ft (Unknown)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied
Version: 2003.16 Build: 43I

HALLIBURTON

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Project: Duchesne County, UT
Site: Sec. 35-T3S-R3W
Well: 4-35-3-3WH
Wellbore: Plan C Rev 0 Permit
Design: Plan C Rev 0 Proposal - Permit Only

Newfield Exploration Company

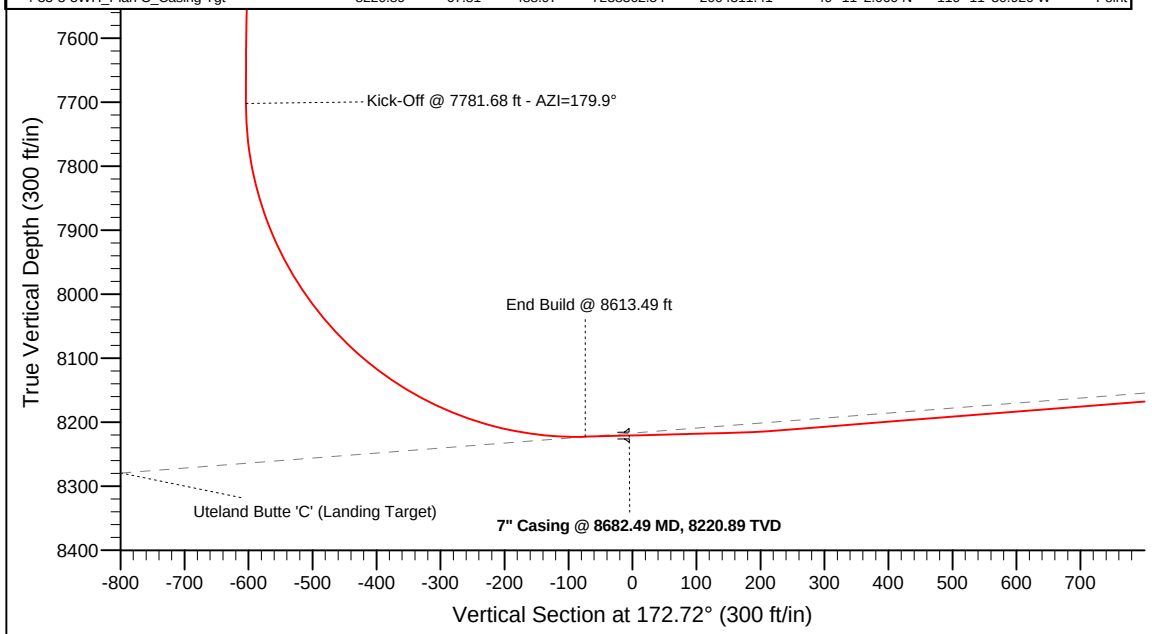
HALLIBURTON
Sperry Drilling

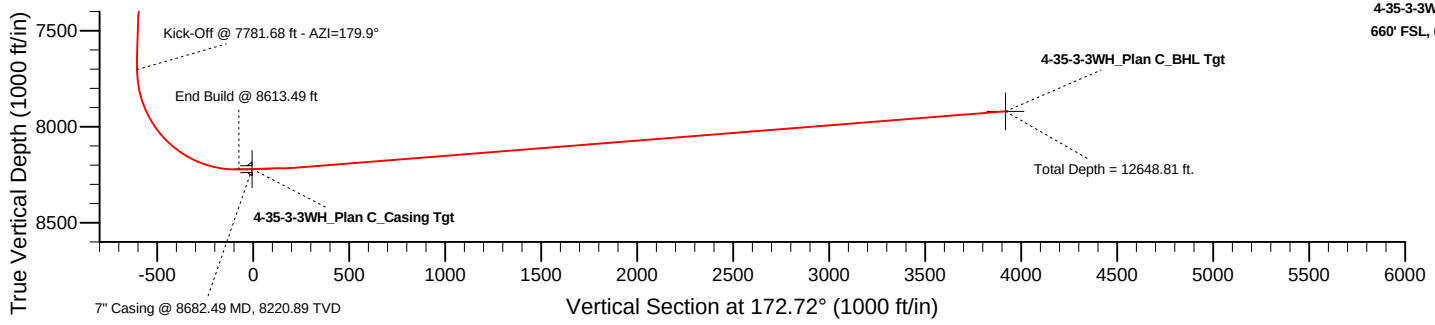
SECTION DETAILS

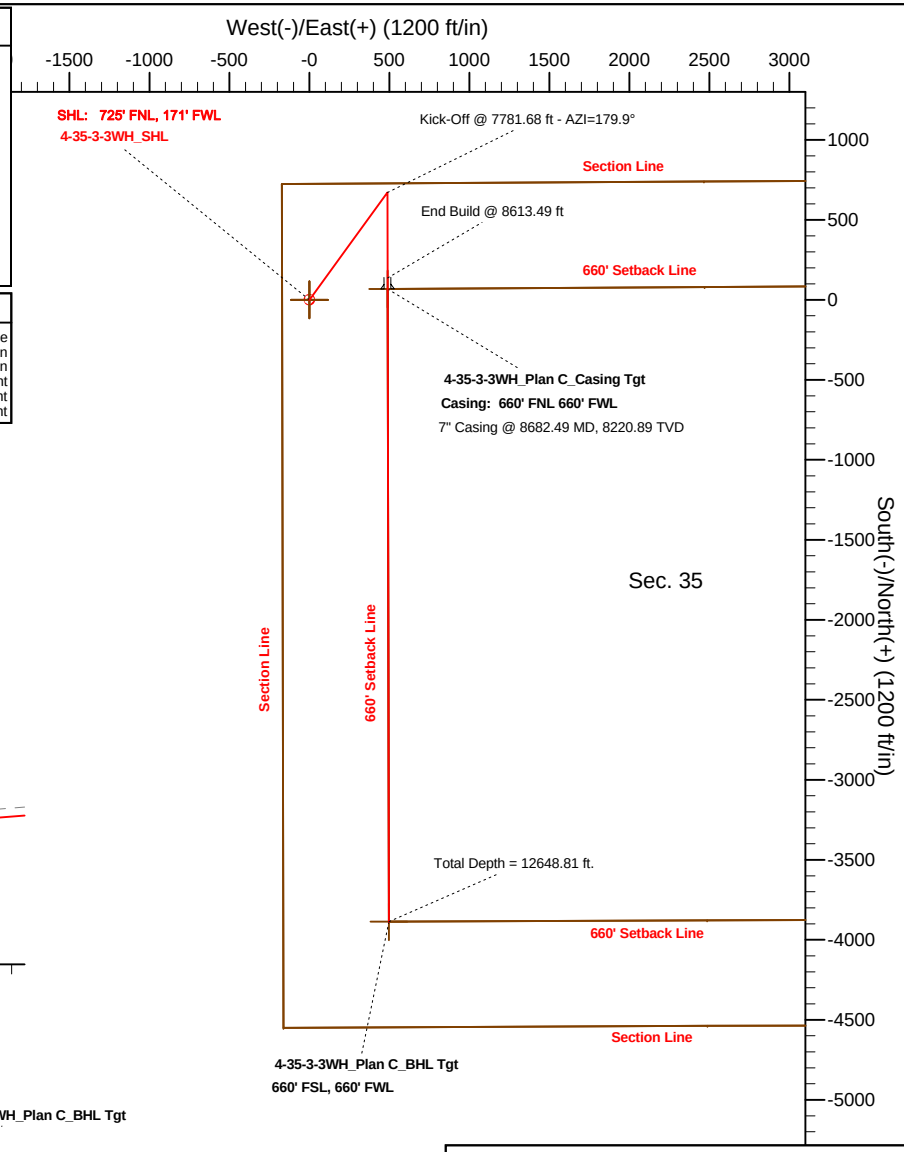
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	
2	3000.00	0.00	0.000	3000.00	0.00	0.00	0.00	0.00	0.00	
3	3575.00	11.50	36.000	3571.15	46.53	33.80	2.00	36.00	-41.87	
4	7160.00	11.50	36.000	7084.18	624.76	453.91	0.00	0.00	-562.17	
5	7735.00	0.00	0.000	7655.32	671.29	487.72	2.00	180.00	-604.03	
6	7781.68	0.00	0.000	7702.00	671.29	487.72	0.00	0.00	-604.03	
7	8613.49	91.50	179.881	8222.69	136.78	488.83	11.00	179.88	-73.70	
8	8682.49	91.50	179.881	8220.89	67.81	488.97	0.00	0.00	-5.27	4-35-3-3WH_Plan C_Casing Tgt
9	8832.49	91.50	179.881	8216.96	-82.14	489.28	0.00	0.00	143.51	
10	8932.49	94.50	179.887	8211.73	-181.99	489.49	3.00	0.11	242.58	
11	12648.81	94.50	179.887	7920.15	-3886.84	496.79	0.00	0.00	3918.46	4-35-3-3WH_Plan C_BHL Tgt

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
4-35-3-3WH_Section Lines	0.00	0.00	0.00	7238287.63	2003823.52	40° 11' 1.390 N	110° 11' 57.220 W	Polygon
4-35-3-3WH_Setback Lines	0.00	0.00	0.00	7238287.63	2003823.52	40° 11' 1.390 N	110° 11' 57.220 W	Polygon
4-35-3-3WH_SHL	0.00	0.00	0.00	7238287.63	2003823.52	40° 11' 1.390 N	110° 11' 57.220 W	Point
4-35-3-3WH_Plan C_BHL Tgt	7920.00	-3886.84	496.81	7234408.75	2004376.76	40° 10' 22.980 N	110° 11' 50.820 W	Point
4-35-3-3WH_Plan C_Casing Tgt	8220.89	67.81	488.97	7238362.54	2004311.41	40° 11' 2.060 N	110° 11' 50.920 W	Point







WELL DETAILS: 4-35-3-3WH

Ground Level: 5308.00

Northing	Easting	Latittude	Longitude
7238287.63	2003823.52	40° 11' 1.390 N	110° 11' 57.220 W

Plan C Rev 0 Proposal - Permit Only (4-35-3-3WH)

Created By: Jerry Popp Date: 10/30/2012

Checked: _____ Date: _____

RECEIVED: Nov. 13, 2012

Plan Report for 4-35-3-3WH - Plan C Rev 0 Proposal - Permit Only

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.000	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.000	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.000	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.000	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.000	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.000	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.000	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.000	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.000	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.000	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.000	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.000	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.000	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.000	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.000	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.000	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.000	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.000	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.000	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.000	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.000	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.000	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.000	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.000	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.000	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.000	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.000	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.000	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.000	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	2.00	36.000	3,099.98	1.41	1.03	-1.27	2.00	2.00	0.00	36.00
3,200.00	4.00	36.000	3,199.84	5.65	4.10	-5.08	2.00	2.00	0.00	0.00
3,300.00	6.00	36.000	3,299.45	12.70	9.22	-11.42	2.00	2.00	0.00	0.00
3,400.00	8.00	36.000	3,398.70	22.56	16.39	-20.30	2.00	2.00	0.00	0.00
3,500.00	10.00	36.000	3,497.47	35.21	25.58	-31.68	2.00	2.00	0.00	0.00
3,575.00	11.50	36.000	3,571.15	46.53	33.80	-41.87	2.00	2.00	0.00	0.00
3,600.00	11.50	36.000	3,595.65	50.56	36.73	-45.49	0.00	0.00	0.00	0.00
3,700.00	11.50	36.000	3,693.64	66.69	48.45	-60.01	0.00	0.00	0.00	0.00
3,800.00	11.50	36.000	3,791.63	82.82	60.17	-74.52	0.00	0.00	0.00	0.00
3,900.00	11.50	36.000	3,889.62	98.95	71.89	-89.03	0.00	0.00	0.00	0.00
4,000.00	11.50	36.000	3,987.62	115.08	83.61	-103.55	0.00	0.00	0.00	0.00
4,100.00	11.50	36.000	4,085.61	131.21	95.33	-118.06	0.00	0.00	0.00	0.00
4,200.00	11.50	36.000	4,183.60	147.34	107.05	-132.57	0.00	0.00	0.00	0.00
4,300.00	11.50	36.000	4,281.59	163.46	118.76	-147.09	0.00	0.00	0.00	0.00
4,400.00	11.50	36.000	4,379.58	179.59	130.48	-161.60	0.00	0.00	0.00	0.00
4,500.00	11.50	36.000	4,477.58	195.72	142.20	-176.11	0.00	0.00	0.00	0.00
4,600.00	11.50	36.000	4,575.57	211.85	153.92	-190.63	0.00	0.00	0.00	0.00
4,700.00	11.50	36.000	4,673.56	227.98	165.64	-205.14	0.00	0.00	0.00	0.00
4,800.00	11.50	36.000	4,771.55	244.11	177.36	-219.65	0.00	0.00	0.00	0.00
4,900.00	11.50	36.000	4,869.55	260.24	189.08	-234.17	0.00	0.00	0.00	0.00
5,000.00	11.50	36.000	4,967.54	276.37	200.79	-248.68	0.00	0.00	0.00	0.00
5,100.00	11.50	36.000	5,065.53	292.50	212.51	-263.19	0.00	0.00	0.00	0.00
5,200.00	11.50	36.000	5,163.52	308.63	224.23	-277.71	0.00	0.00	0.00	0.00
5,300.00	11.50	36.000	5,261.52	324.76	235.95	-292.22	0.00	0.00	0.00	0.00
5,400.00	11.50	36.000	5,359.51	340.89	247.67	-306.73	0.00	0.00	0.00	0.00
5,500.00	11.50	36.000	5,457.50	357.01	259.39	-321.25	0.00	0.00	0.00	0.00
5,600.00	11.50	36.000	5,555.49	373.14	271.11	-335.76	0.00	0.00	0.00	0.00
5,700.00	11.50	36.000	5,653.49	389.27	282.82	-350.27	0.00	0.00	0.00	0.00

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HALLIBURTON

Plan Report for 4-35-3-3WH - Plan C Rev 0 Proposal - Permit Only

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
5,800.00	11.50	36.000	5,751.48	405.40	294.54	-364.79	0.00	0.00	0.00	0.00
5,900.00	11.50	36.000	5,849.47	421.53	306.26	-379.30	0.00	0.00	0.00	0.00
6,000.00	11.50	36.000	5,947.46	437.66	317.98	-393.81	0.00	0.00	0.00	0.00
6,100.00	11.50	36.000	6,045.46	453.79	329.70	-408.33	0.00	0.00	0.00	0.00
6,200.00	11.50	36.000	6,143.45	469.92	341.42	-422.84	0.00	0.00	0.00	0.00
6,300.00	11.50	36.000	6,241.44	486.05	353.13	-437.35	0.00	0.00	0.00	0.00
6,400.00	11.50	36.000	6,339.43	502.18	364.85	-451.87	0.00	0.00	0.00	0.00
6,500.00	11.50	36.000	6,437.43	518.31	376.57	-466.38	0.00	0.00	0.00	0.00
6,600.00	11.50	36.000	6,535.42	534.44	388.29	-480.89	0.00	0.00	0.00	0.00
6,700.00	11.50	36.000	6,633.41	550.57	400.01	-495.41	0.00	0.00	0.00	0.00
6,800.00	11.50	36.000	6,731.40	566.69	411.73	-509.92	0.00	0.00	0.00	0.00
6,900.00	11.50	36.000	6,829.40	582.82	423.45	-524.43	0.00	0.00	0.00	0.00
7,000.00	11.50	36.000	6,927.39	598.95	435.16	-538.95	0.00	0.00	0.00	0.00
7,100.00	11.50	36.000	7,025.38	615.08	446.88	-553.46	0.00	0.00	0.00	0.00
7,160.00	11.50	36.000	7,084.18	624.76	453.91	-562.17	0.00	0.00	0.00	0.00
7,200.00	10.70	36.000	7,123.43	630.99	458.44	-567.77	2.00	-2.00	0.00	180.00
7,300.00	8.70	36.000	7,221.99	644.62	468.34	-580.04	2.00	-2.00	0.00	180.00
7,400.00	6.70	36.000	7,321.09	655.46	476.22	-589.79	2.00	-2.00	0.00	180.00
7,500.00	4.70	36.000	7,420.59	663.49	482.06	-597.02	2.00	-2.00	0.00	-180.00
7,600.00	2.70	36.000	7,520.37	668.71	485.85	-601.72	2.00	-2.00	0.00	180.00
7,700.00	0.70	36.000	7,620.33	671.11	487.59	-603.88	2.00	-2.00	0.00	180.00
7,735.00	0.00	0.000	7,655.32	671.29	487.72	-604.03	2.00	-2.00	0.00	-180.00
7,781.68	0.00	0.000	7,702.00	671.29	487.72	-604.03	0.00	0.00	0.00	0.00
Kick-Off @ 7781.68 ft - AZI=179.9°										
7,800.00	2.02	179.881	7,720.32	670.97	487.72	-603.71	11.00	11.00	0.00	179.88
7,850.00	7.52	179.881	7,770.13	666.81	487.73	-599.59	11.00	11.00	0.00	0.00
7,900.00	13.02	179.881	7,819.31	657.91	487.75	-590.76	11.00	11.00	0.00	0.00
7,950.00	18.52	179.881	7,867.41	644.33	487.77	-577.28	11.00	11.00	0.00	0.00
8,000.00	24.02	179.881	7,913.99	626.20	487.81	-559.30	11.00	11.00	0.00	0.00
8,050.00	29.52	179.881	7,958.61	603.69	487.86	-536.96	11.00	11.00	0.00	0.00
8,100.00	35.02	179.881	8,000.88	577.01	487.91	-510.49	11.00	11.00	0.00	0.00
8,150.00	40.52	179.881	8,040.39	546.40	487.98	-480.12	11.00	11.00	0.00	0.00
8,200.00	46.02	179.881	8,076.78	512.14	488.05	-446.13	11.00	11.00	0.00	0.00
8,250.00	51.52	179.881	8,109.73	474.56	488.13	-408.84	11.00	11.00	0.00	0.00
8,300.00	57.02	179.881	8,138.92	433.98	488.21	-368.58	11.00	11.00	0.00	0.00
8,350.00	62.52	179.881	8,164.08	390.80	488.30	-325.74	11.00	11.00	0.00	0.00
8,400.00	68.02	179.881	8,185.00	345.41	488.40	-280.70	11.00	11.00	0.00	0.00
8,450.00	73.52	179.881	8,201.46	298.22	488.49	-233.88	11.00	11.00	0.00	0.00
8,500.00	79.02	179.881	8,213.33	249.66	488.59	-185.70	11.00	11.00	0.00	0.00
8,550.00	84.52	179.881	8,220.49	200.20	488.70	-136.62	11.00	11.00	0.00	0.00
8,600.00	90.02	179.881	8,222.87	150.28	488.80	-87.09	11.00	11.00	0.00	0.00
8,613.49	91.50	179.881	8,222.69	136.79	488.83	-73.71	11.00	11.00	0.00	0.00
End Build @ 8613.49 ft										
8,682.49	91.50	179.881	8,220.89	67.81	488.97	-5.27	0.00	0.00	0.00	0.00
7" Casing @ 8682.49 MD, 8220.89 TVD - 7" - 4-35-3-3WH_Plan C_Casing Tgt										
8,700.00	91.50	179.881	8,220.43	50.31	489.01	12.10	0.00	0.00	0.00	0.00
8,710.12	91.50	179.881	8,220.16	40.19	489.03	22.14	0.00	0.00	0.00	0.00
Uteland Butte 'C' (Landing Target)										
8,800.00	91.50	179.881	8,217.81	-49.66	489.22	111.28	0.00	0.00	0.00	0.00
8,832.49	91.50	179.881	8,216.96	-82.14	489.28	143.51	0.00	0.00	0.00	0.00
8,900.00	93.53	179.885	8,214.00	-149.58	489.42	210.42	3.00	3.00	0.01	0.11
8,932.49	94.50	179.887	8,211.73	-181.99	489.49	242.58	3.00	3.00	0.01	0.11
9,000.00	94.50	179.887	8,206.43	-249.29	489.62	309.36	0.00	0.00	0.00	0.00
9,100.00	94.50	179.887	8,198.58	-348.98	489.82	408.27	0.00	0.00	0.00	0.00
9,200.00	94.50	179.887	8,190.74	-448.67	490.01	507.18	0.00	0.00	0.00	0.00
9,300.00	94.50	179.887	8,182.89	-548.37	490.21	606.09	0.00	0.00	0.00	0.00
9,400.00	94.50	179.887	8,175.05	-648.06	490.41	705.00	0.00	0.00	0.00	0.00
9,500.00	94.50	179.887	8,167.20	-747.75	490.60	803.92	0.00	0.00	0.00	0.00
9,600.00	94.50	179.887	8,159.35	-847.44	490.80	902.83	0.00	0.00	0.00	0.00

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Plan Report for 4-35-3-3WH - Plan C Rev 0 Proposal - Permit Only

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
9,700.00	94.50	179.887	8,151.51	-947.13	490.99	1,001.74	0.00	0.00	0.00	0.00
9,800.00	94.50	179.887	8,143.66	-1,046.82	491.19	1,100.65	0.00	0.00	0.00	0.00
9,900.00	94.50	179.887	8,135.82	-1,146.51	491.39	1,199.56	0.00	0.00	0.00	0.00
10,000.00	94.50	179.887	8,127.97	-1,246.21	491.58	1,298.48	0.00	0.00	0.00	0.00
10,100.00	94.50	179.887	8,120.12	-1,345.90	491.78	1,397.39	0.00	0.00	0.00	0.00
10,200.00	94.50	179.887	8,112.28	-1,445.59	491.98	1,496.30	0.00	0.00	0.00	0.00
10,300.00	94.50	179.887	8,104.43	-1,545.28	492.17	1,595.21	0.00	0.00	0.00	0.00
10,400.00	94.50	179.887	8,096.59	-1,644.97	492.37	1,694.12	0.00	0.00	0.00	0.00
10,500.00	94.50	179.887	8,088.74	-1,744.66	492.57	1,793.04	0.00	0.00	0.00	0.00
10,600.00	94.50	179.887	8,080.90	-1,844.36	492.76	1,891.95	0.00	0.00	0.00	0.00
10,700.00	94.50	179.887	8,073.05	-1,944.05	492.96	1,990.86	0.00	0.00	0.00	0.00
10,800.00	94.50	179.887	8,065.20	-2,043.74	493.16	2,089.77	0.00	0.00	0.00	0.00
10,900.00	94.50	179.887	8,057.36	-2,143.43	493.35	2,188.68	0.00	0.00	0.00	0.00
11,000.00	94.50	179.887	8,049.51	-2,243.12	493.55	2,287.60	0.00	0.00	0.00	0.00
11,100.00	94.50	179.887	8,041.67	-2,342.81	493.75	2,386.51	0.00	0.00	0.00	0.00
11,200.00	94.50	179.887	8,033.82	-2,442.50	493.94	2,485.42	0.00	0.00	0.00	0.00
11,300.00	94.50	179.887	8,025.97	-2,542.20	494.14	2,584.33	0.00	0.00	0.00	0.00
11,400.00	94.50	179.887	8,018.13	-2,641.89	494.34	2,683.24	0.00	0.00	0.00	0.00
11,500.00	94.50	179.887	8,010.28	-2,741.58	494.53	2,782.15	0.00	0.00	0.00	0.00
11,600.00	94.50	179.887	8,002.44	-2,841.27	494.73	2,881.07	0.00	0.00	0.00	0.00
11,700.00	94.50	179.887	7,994.59	-2,940.96	494.93	2,979.98	0.00	0.00	0.00	0.00
11,800.00	94.50	179.887	7,986.74	-3,040.65	495.12	3,078.89	0.00	0.00	0.00	0.00
11,900.00	94.50	179.887	7,978.90	-3,140.35	495.32	3,177.80	0.00	0.00	0.00	0.00
12,000.00	94.50	179.887	7,971.05	-3,240.04	495.52	3,276.71	0.00	0.00	0.00	0.00
12,100.00	94.50	179.887	7,963.21	-3,339.73	495.71	3,375.63	0.00	0.00	0.00	0.00
12,200.00	94.50	179.887	7,955.36	-3,439.42	495.91	3,474.54	0.00	0.00	0.00	0.00
12,300.00	94.50	179.887	7,947.51	-3,539.11	496.11	3,573.45	0.00	0.00	0.00	0.00
12,400.00	94.50	179.887	7,939.67	-3,638.80	496.30	3,672.36	0.00	0.00	0.00	0.00
12,500.00	94.50	179.887	7,931.82	-3,738.49	496.50	3,771.27	0.00	0.00	0.00	0.00
12,600.00	94.50	179.887	7,923.98	-3,838.19	496.70	3,870.19	0.00	0.00	0.00	0.00
12,648.81	94.50	179.887	7,920.15	-3,886.84	496.79	3,918.46	0.00	0.00	0.00	0.00
4-35-3-3WH_Plan C_BHL Tgt										

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
7,781.68	7,702.00	671.29	487.72	Kick-Off @ 7781.68 ft - AZI=179.9°
8,613.49	8,222.69	136.79	488.83	End Build @ 8613.49 ft
8,682.49	8,220.89	67.81	488.97	7" Casing @ 8682.49 MD, 8220.89 TVD
12,648.81	7,920.15	-3,886.85	496.79	Total Depth = 12648.81 ft.

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target	4-35-3-3WH_Plan C_BHL Tgt	172.716	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.00	12,648.80	Plan C Rev 0 Proposal - Permit Only	MWD

HALLIBURTON

Plan Report for 4-35-3-3WH - Plan C Rev 0 Proposal - Permit Only

Casing Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
8,682.49	8,220.89	7"	7	8-3/4

Formation Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
8,710.12	8,217.00	Uteland Butte 'C' (Landing Target)		-4.50	180.000

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
4-35-3-3WH_Setback Lines	0.00	0.00	0.00	Polygon
4-35-3-3WH_Section Lines	0.00	0.00	0.00	Polygon
4-35-3-3WH_Plan C_Casing Tgt	8,220.89	67.81	488.97	Point
4-35-3-3WH_Plan C_BHL Tgt	7,920.00	-3,886.84	496.81	Point
4-35-3-3WH_SHL	0.00	0.00	0.00	Point

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Newfield Exploration Company

HALLIBURTON

Duchesne County, UT

North Reference Sheet for Sec. 35-T3S-R3W - 4-35-3-3WH - Plan C Rev 0 Permit

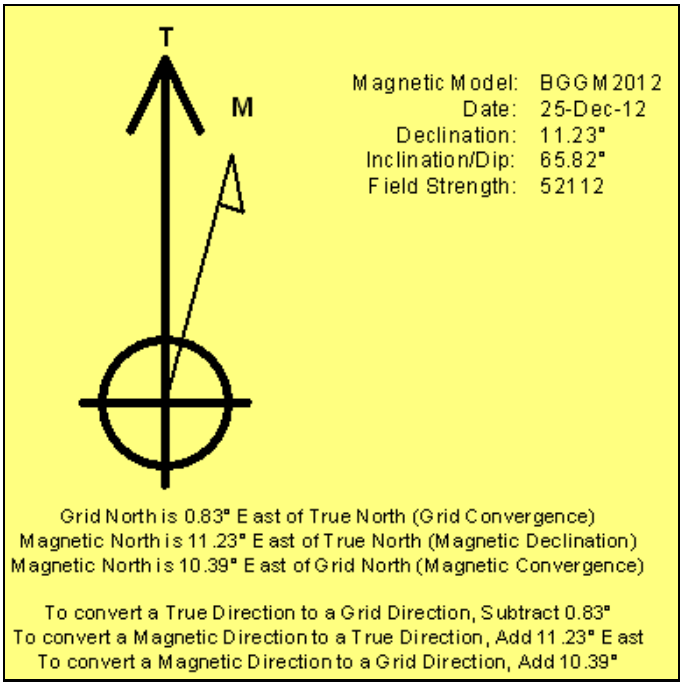
All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.
Vertical Depths are relative to RKB 18' @ 5326.00ft (Unknown). Northing and Easting are relative to 4-35-3-3WH
Coordinate System is US State Plane 1983, Utah Central Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°
False Easting: 1,640,416.67ft, False Northing: 6,561,666.67ft, Scale Reduction: 0.99991730

Grid Coordinates of Well: 7,238,287.63 ft N, 2,003,823.52 ft E
Geographical Coordinates of Well: 40° 11' 01.39" N, 110° 11' 57.22" W
Grid Convergence at Surface is: 0.83°

Based upon Minimum Curvature type calculations, at a Measured Depth of 12,648.81ft
the Bottom Hole Displacement is 3,918.46ft in the Direction of 172.72° (True).

Magnetic Convergence at surface is: -10.39° (25 December 2012, , BGGM2012)



RECEIVED: Nov. 13, 2012

AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").

2. Newfield is the Operator of the proposed Clayburn 4-35-3-3WH well with a surface location to be positioned in the NWNW of Section 35, Township 3 South, Range 3 West (the "Drillsite Location"), and a bottom hole location to be positioned in the SWSW of Section 35, Township 3 South, Range 3 West, Duchesne County, Utah. The surface owner of the Drillsite Location is Donna J. Clayburn, Steven Kenneth Clayburn, and Leon Clayburn, Successor Trustees of the David Kenneth and Donna J. Clayburn Trust, dated the 13th of January, 1993, whose address is HC 64 Box 450, Duchesne, UT 84021 ("Surface Owner").

3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated September 12, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO §
§
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 13th day of November, 2012, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

ALAN D. WILD NOTARY PUBLIC STATE OF COLORADO MY COMMISSION EXPIRES 2/17/2015

NEWFIELD
ROCKY MOUNTAINS

November 5, 2012

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
P O Box 145801
Salt Lake City, UT 84114

RE: **Clayburn 4-35-3-3WH**
Section 35, T3S, R3W
Duchesne County, Utah

Dear Brad,

Newfield Production Company proposes to drill the Clayburn 4-35-3-3WH from a surface location of 725' FNL & 171' FWL of Section 35, T3S, R3W. Newfield shall case and cement the Clayburn 4-35-3-3WH wellbore from the surface location to the point where the wellbore reaches the legal setback of 660' FNL & 660' FWL of Section 35, T3S, R3W. The cased and cemented portion of the wellbore shall not be perforated nor produced. Newfield and its partner are the owners of an 87.81% working interest in the northern offset drilling and spacing unit (Section 26, T3S-R3W) in which Newfield is the operator of the proposed Daisy 4-26-3-3WH well and a 74.61% working interest in the western offset drilling and spacing unit (Section 34, T3S-R3W) in which Newfield is the operator of the proposed State 11-34-3-3W well. In the event a future recompletion into the cased and cemented portion of the wellbore is proposed, Newfield shall file the appropriate application with the State.

Due to these circumstances, Newfield respectfully requests that DOGM administratively grant an exception location for the Clayburn 4-35-3-3WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4197 or by email at sgillespie@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

Shane Gillespie
Landman

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
CLAYBURN 4-35-3-3WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013511910000

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

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0725 FNL 0171 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNW Section: 35 Township: 03.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/10/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Newfield Production Company requests approval to utilize OBM for the drilling of the referenced well. Attached pleaes find and update drilling plan reflecting the use of OBM.

Approved by the Utah Division of Oil, Gas and Mining

Date: January 31, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE		**DATE**
N/A		1/31/2013

RECEIVED: Jan. 31, 2013

Newfield Production Company
4-35-3-3WH
Surface Hole Location: 725' FNL, 171' FWL, Section 35, T3S, R3W
Bottom Hole Location: 660' FSL, 660' FWL, Section 35, T3S, R3W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,093'
Garden Gulch member	5,757'
Uteland Butte	8,155'
Lateral TD	7,920' TVD / 12,649' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	486'	(water)
Green River	5,757' - 7,920'	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
									--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
									2.51	2.54	5.03
Intermediate 7	0'	8,221' 8,682'	26	P-110	BTC	11	11.5	15	9,960	6,210	830,000
									2.57	1.52	3.68
Production 4 1/2	7,731'	7,920' 12,649'	13.5	P-110	BTC	11	11.5	--	12,410	10,670	422,000
									3.32	2.71	6.36

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)

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Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Type III + .125 lbs/sk Cello Flakes	720 / 216	15%	11.0	3.33
Surface Tail	12 1/4	500'	Type III + .125 lbs/sk Cello Flakes	180 / 95	15%	13.0	1.9
Intermediate Lead	8 3/4	3,257'	Premium - 65% Class G / 35% Poz + 10% Bentonite	563 / 217	15%	11.5	2.59
Intermediate Tail	8 3/4	2,925'	50/50 Poz/Class G + 1% bentonite	506 / 312	15%	13.0	1.62
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The cement slurries will be adjusted for hole conditions and blend test results.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 2,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
2,500' - TD	One of two possible mud systems may be used depending on offset well performance on ongoing wells: A water based mud: Hole stability may be improved with additions of KCl or a

similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

-or-

A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride). All cuttings will be dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. The cuttings will be mixed with fly ash prior to transportation to a location on Newfield owned surface. Once on Newfield owned surface, the cuttings will be treated with the previously approved FIRMUS process and used as a construction material on future location and/or roads on Newfield owned surface. The cuttings may also be transported to a state approved disposal facility.

Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run in the intermediate section from the top of the curve to the base of the surface casing. A compensated neutron/formation density log will be run in the intermediate section from the top of the curve to the top of the Garden Gulch formation. A cement bond log will be run from the top of the curve to the cement top behind the intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

7,920' x 0.57 psi/ft = 4530 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 7,781' .
Directional tools will then be used to build to 94.50 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

The lateral will be drilled to the bottomhole location shown on the plat.
A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

RECEIVED: Jan. 31, 2013

Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

If oil based mud (OBM) is used, all processed OBM drill cuttings would be removed from the well bore using a closed loop system. OBM cuttings would be dried and centrifuged and then temporarily stored within a lined pit that would be constructed inboard of the pad area. The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit, and a minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times. All OBM cuttings will be mechanically dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. Samples of the mechanically dried OBM cuttings will be taken for chemical analysis. The OBM cuttings will then be mixed with a chemical drying agent and the chemically dried OBM cuttings will be placed in a lined cuttings pit on the generating location that is separated from the water based cuttings. The pit will be of sufficient size to contain all cuttings generated in the drilling process. At this point, the chemically dried OBM cuttings are ready for the Firmus® construction process or the OBM cuttings may also be transported to a state approved disposal facility. If an oil based mud is not used, a conventional reserve pit will be utilized. The pit will be reclaimed using UDOGM and BLM approved procedures.

RECEIVED: Jan. 31, 2013

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pro Petro 8
Submitted By Branden Arnold Phone Number 435-401-0223
Well Name/Number Clayburn 4-35-3-3WH
Qtr/Qtr NW/NW Section 35 Township 3S Range 3W
Lease Serial Number Patented
API Number 43-013-51191

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 1/28/13 10:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 1/28/13 4:00 AM ☐ PM ☒

BOPE

☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

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: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: CLAYBURN 4-35-3-3WH

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013511910000

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

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0725 FNL 0171 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 35 Township: 03.0S Range: 03.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 1/28/2013	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Pete Martin Rig #16 spudded 20" hole on 1/28/2013 and drilled to 60' GL. Set 14", 36.75# (0.250" wall), A52A conductor pipe at 60' GL and cemented to surface with Pro Petro Cementers on 01/28/2013. Cement Job: Pumped 15 bbls fresh water flush ahead of cement. Mixed and pumped 160 sacks (33 bbls) of Premium Class G Cement with 2% CaCl2, and 1/4 lb/sk flocele. Mixed cement @ 15.8 ppg with yield of 1.15 cf/sk.Displaced cement with 8.3 bbls fresh water and returned 3 bbls to surface.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Cherei Neilson	435 646-4883	Drilling Techinacian
SIGNATURE N/A		**DATE** 4/18/2013

RECEIVED: Apr. 18, 2013

Casing / Liner Detail

Well	Clayburn 4-35-3-3WH
Prospect	Central Basin
Foreman	
Run Date:	4/10/2013
String Type	Surface, 9.625", 36#, J-55, LTC (Generic)

- Detail From Top To Bottom -

Depth	*Length*	*JTS*	*Description*	*OD*	*ID*
0.00	2504.81	59	9 5/8" Casing	9.625	8.921
2,504.81	1.50		Float Collar	9.625	
2,506.31	42.64	1	Shoe Joint	9.625	8.921
2,548.95	1.90		Float Shoe		
2,550.85			-		

Cement Detail

Cement Company: Other

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft^3)	Description - Slurry Class and Additives
Slurry 2	250	15.8	1.15	287.5	Premium Class G Cement with 2% CaCl2, and 1/4 #/sk Flocele.
Slurry 1	480	12.1	2.86	1372.8	Type V Cement with 16% Gel, 10 #/sk Gilsonite, 2#/sk Gr3, 3% Salt, and 1/4 #/sk Flocele.

Stab-In-Job?	No	Cement To Surface?	Yes
BHT:	0	Est. Top of Cement:	0
Initial Circulation Pressure:	115	Plugs Bumped?	Yes
Initial Circulation Rate:	7.5	Pressure Plugs Bumped:	1200
Final Circulation Pressure:	750	Floats Holding?	Yes
Final Circulation Rate:	6	Casing Stuck On / Off Bottom?	No
Displacement Fluid:	Water	Casing Reciprocated?	No
Displacement Rate:	7	Casing Rotated?	No
Displacement Volume:	193	CIP:	23:26
Mud Returns:	Full	Casing Wt Prior To Cement:	
Centralizer Type And Placement:		Casing Weight Set On Slips:	

21 centralizers spaced 10' from the shoe, on top of joints #2 and #3 then every 3rd collar to surface.

RECEIVED: Apr. 18, 2013

Casing / Liner Detail

Well	Clayburn 4-35-3-3WH
Prospect	Central Basin
Foreman	
Run Date:	
String Type	Conductor, 14", 36.75#, H-40, W (Welded)

- Detail From Top To Bottom -

Depth	*Length*	*JTS*	*Description*	*OD*	*ID*
18.00			18 ' KB		
18.00	60.00	2	14" Conductor	14.000	13.500
78.00			-		

Cement Detail

Cement Company: Other

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft^3)	Description - Slurry Class and Additives
Slurry 1	100	15.8	1.17	117	Class G

Stab-In-Job?	No	Cement To Surface?	No
BHT:	0	Est. Top of Cement:	
Initial Circulation Pressure:		Plugs Bumped?	No
Initial Circulation Rate:		Pressure Plugs Bumped:	
Final Circulation Pressure:		Floats Holding?	No
Final Circulation Rate:		Casing Stuck On / Off Bottom?	No
Displacement Fluid:	Water	Casing Reciprocated?	No
Displacement Rate:		Casing Rotated?	No
Displacement Volume:		CIP:	
Mud Returns:		Casing Wt Prior To Cement:	
Centralizer Type And Placement:		Casing Weight Set On Slips:	

RECEIVED: Apr. 18, 2013

RECEIVED: Apr. 18, 2013

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BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pro Petro Rig #10
Submitted By Kylan Cook Phone Number 435-790-8236
Well Name/Number CLAYBURN 4-35-3-3WH
Qtr/Qtr NW/NW Section 35 Township 3S Range 3W
Lease Serial Number FEE
API Number 43013511910000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 04/09/2013 11:00 AM ☒ PM ☐

BOPE

☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

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APR 08 2013
DIV. OF OIL, GAS & MINING

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

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BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 62 Submitted By Mike Woolsey Phone Number 970-812-0581
Well Name/Number Clayburn 4-35-3-3WH
Qtr/Qtr NW/NW Section 35 Township 3S Range 3W
Lease Serial Number 1420H626388
API Number 43-013511910000

Rig Move Notice – Move drilling rig to new location.

Date/Time _____ _____ AM ☐ PM ☐

BOPE

☒ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

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Date/Time 5/22/2013 600 AM ☒ PM ☐

Remarks _____

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 62 Submitted By Mike Woolsey Phone Number 970-812-0581
Well Name/Number Clayburn 4-35-3-3WH
Qtr/Qtr NW/NW Section 35 Township 3S Range 3W
Lease Serial Number 1420H626388
API Number 43-013511910000

Rig Move Notice – Move drilling rig to new location.

Date/Time 5/19/13 630 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks We will Starting to move Pioneer Rig # 62 From the Ute Tribal 4-13-3-4 WH To The Clayburn 4-35-3-3 WH

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CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 62 Submitted By Alvin Nielsen/ Joe Johnson Phone Number 970-812-0581
Well Name/Number Clayburn 4-35-3-3 WH
Qtr/Qtr NW/NW Section 35 Township 3S Range 3W
Lease Serial Number FEE
API Number 43013511910000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

☐ Surface Casing
☒ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 6/1/2013 1:00 AM ☒ PM ☐

BOPE

☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

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MAY 30 2013
DIV. OF OIL, GAS & MINING

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

EAGER BEAVER TESTERS INC.

P.O. BOX 1616
ROCK SPRINGS, WY 82902

PHONE:
CASPER - (307) 265-8147
ROCK SPRINGS - (307) 382-3350

RECEIVED
MAY 28 2013
DIV. OF OIL, GAS & MINING

BOP TEST REPORT

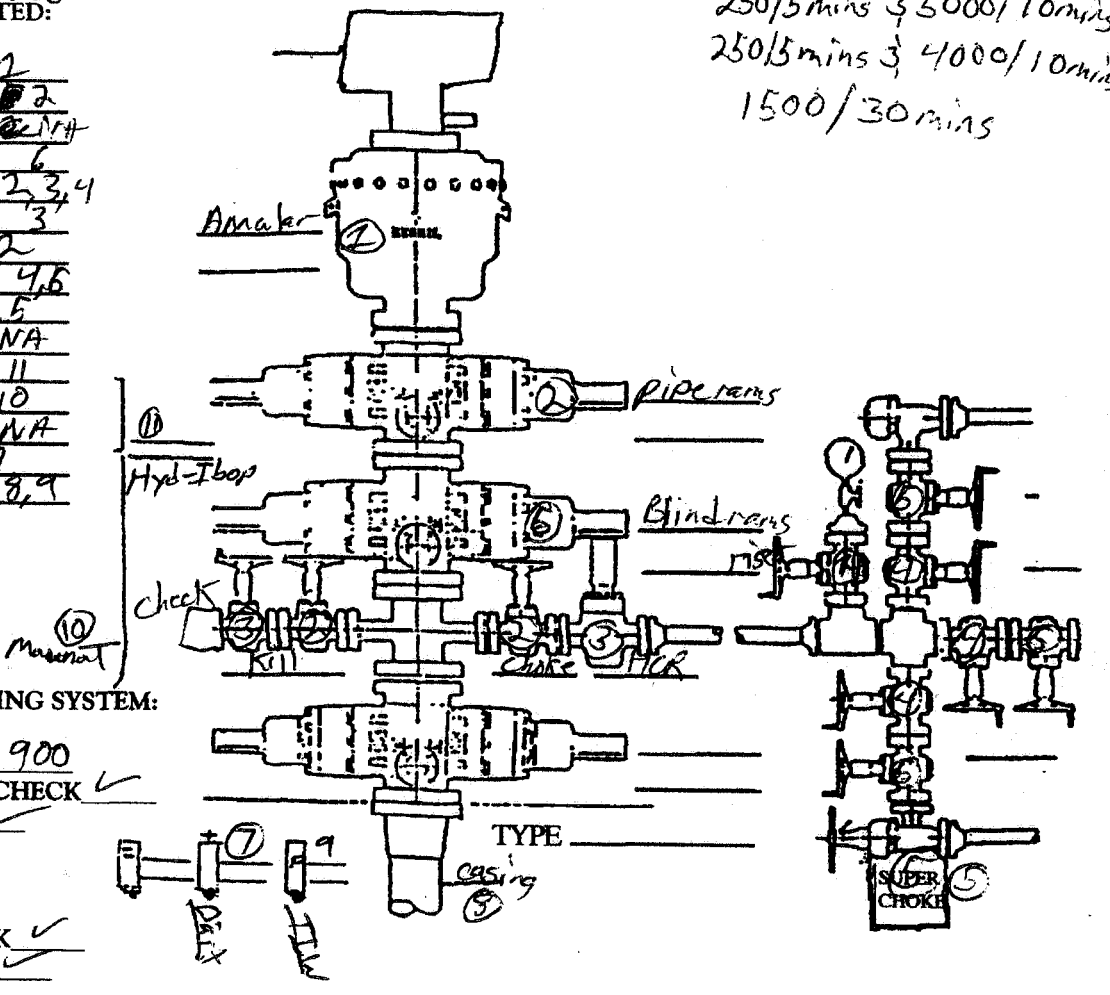
DATE: 5-22-13 OPERATOR: Newfield RIG OR SITE#: Pioneer 12 SEC: 35 TNSHIP: 3S RANGE: 3W

FIELD: Wildcat WELL#: Clay Burn 4-35-3-3-WH TEST PRESSURE: 250/5 mins / 3500/10 mins
250/5 mins & 5000/10 mins
250/5 mins & 4000/10 mins
1500/30 mins

API# 43013511910000

EQUIPMENT PRESSURE TESTED:

ANNULAR 50%	1
UPPER PIPE RAMS	2
LOWER PIPE RAMS	NA
BLIND RAMS	6
KILL LINE VALVES	2, 3, 4
HCR VALVE	3
CHOKE VALVES	2
MANIFOLD VALVES	4, 6
SUPER CHOKE	5
MANUAL CHOKE	NA
UPPER KELLY VALVE	11
LOWER KELLY VALVE	10
INSIDE BOP	NA
FLOOR VALVE	7
CASING PRE. 1500	8, 9



ACCUMULATOR AND CLOSING SYSTEM:

NITROGEN PRECHARGE PSI 900
FIELD CHECK ✓ GUAGE CHECK ✓
BOTTLES ✓ SPHERES ✓

FUNCTION CHECK 1900
PUMP CHECK 20sec.
REMOTE OPERATION CHECK ✓
HYDRAULIC FLUID LEVEL ✓

OTHER TESTS: Mud line

EQUIPMENT TYPE_____ PRESSURE_____

REPAIRS OR POTENTIAL PROBLEMS:

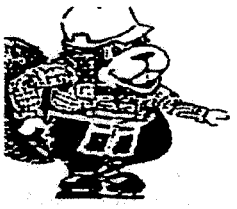
Had to tightin up inside kill valve handle, Had to tightin up Inside choke flange on BOP, Had to tightin up wire Bushing up on well head flange Had to change Bolt out on top of check valve Put a new one in.

EAGER BEAVER TESTERS

DATE: 5-22-13 COMPANY: Newfield RIG: Pioneer 62 WELL NAME & #: Clay Burn 4-35-3-3WH

Time	Test No.		Results
9:50 AM ☑PM☐	1	Annular 250-5mins & 3500/10mins	Pass ☑Fail ☐
11:02 AM ☑PM☐	2	Pipe rams, Inside Kill, Inside Choke, 250/5mins & 5000/10mins	Pass ☑Fail ☐
11:40 AM ☑PM☐	3	Outside Kill, HCR,	Pass ☑Fail ☐
12:24 AM ☑PM☐	4	Check Valve, Riser, Inside choke Manifold valves	Pass ☑Fail ☐
12:45 AM ☐PM☑	5	Super choke	Pass ☑Fail ☐
1:11 AM ☐PM☑	6	Blind rams, Outsid choke manifold valves	Pass ☑Fail ☐
1:36 AM ☐PM☑	7	[redacted] Dart	Pass ☑Fail ☐
2:30 AM ☐PM☑	8	Casing 1500/30mins	Pass ☑Fail ☐
3:2[redacted] AM ☐PM☑	9	TIW	Pass ☑Fail ☐
3:46 AM ☐PM☑	10	Manual Ibop 250/5mins & 4000/10mins	Pass ☑Fail ☐
[redacted] 4:16 AM ☐PM☑	11	Hyd-Ibop 250/5mins & 3500/10mins	Pass ☑Fail ☐
5:05 AM ☐PM☑	12	Mud line 250/5mins & 4000/10mins Back to the Floor the 4" on Floor	Pass ☑Fail ☐
AM ☐PM☐	13		Pass ☐Fail ☐
AM ☐PM☐	14		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐

Acc. Tank Size (inches) (____ W ____ D ____ L) ÷ 231= ____ gal.



EAGER BEAVER TESTERS

DATE: 5-22-13 COMPANY: NewField RIG: Pioneer WELL NAME & #: Clay Burn 4-35-3-3bW17

ACCUMULATOR FUNCTION TESTS

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR

(O.S.O. #2 SECTION iii, A.3.C.1. OR II OR III)

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1900 PSI

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

(O.S.O. #2 SECTION III.A.2.F.)

1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 20sec (2 minutes or less)

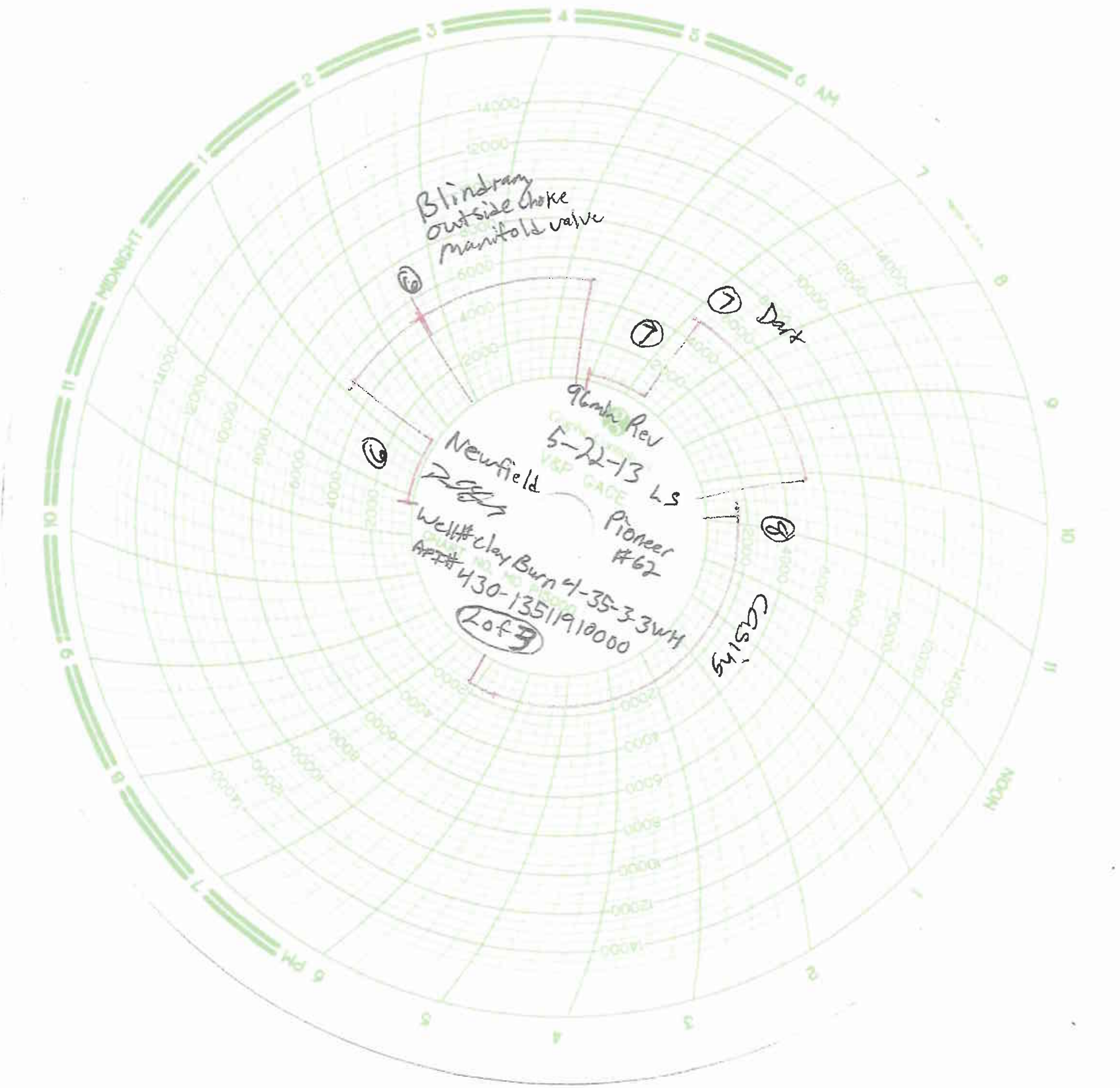
TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

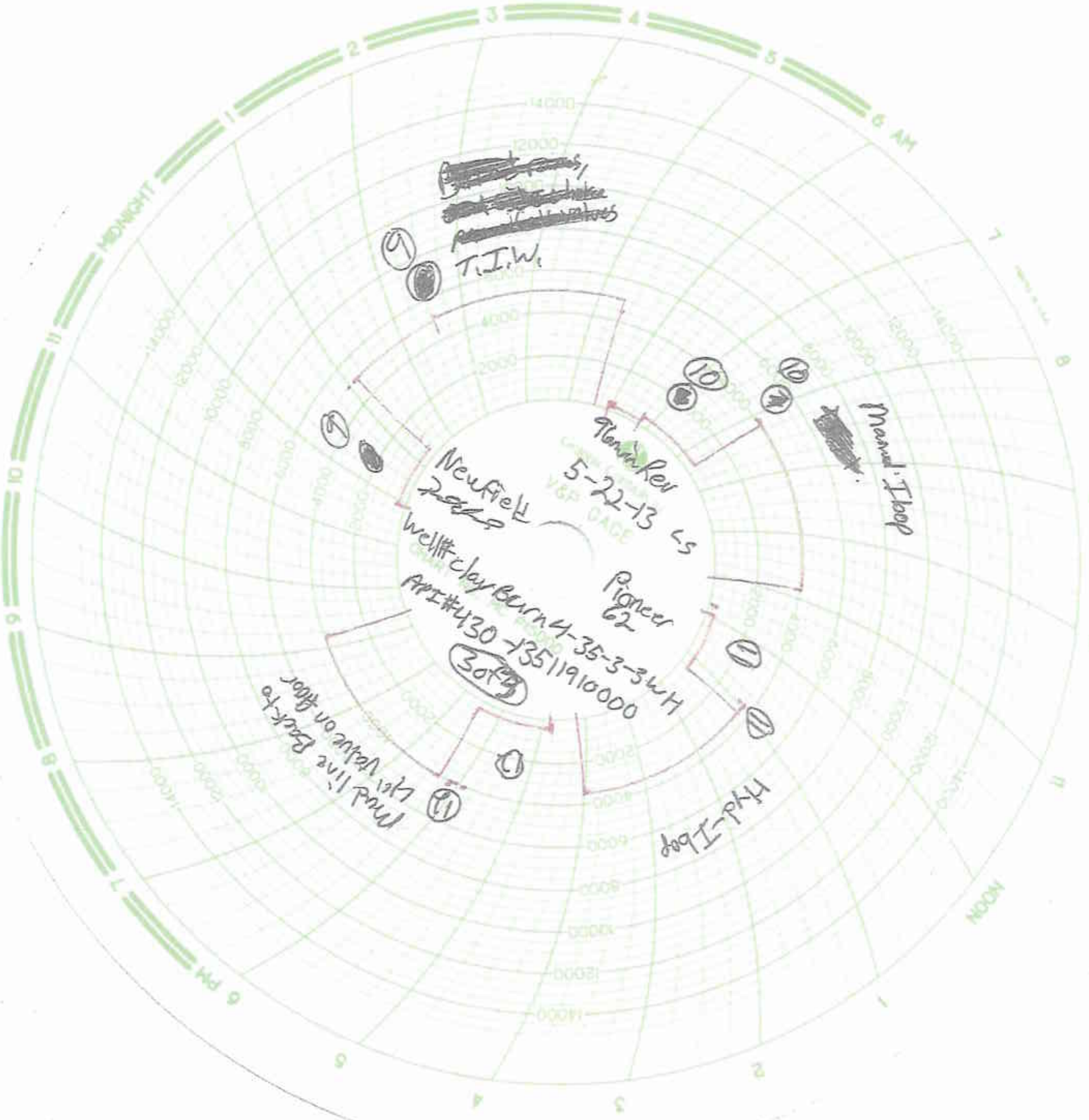
(O.S.O. #2 SECTION III.A.2.D.)

1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure, (1500 psi=750 desired psi) (2000 and 3000 psi= 1000 desired psi) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank
3. Watch and record where the pressure drops (accumulator psi)
4. Record the pressure drop 900 PSI

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi= 900 psi min.}) each bottle shall be independently checked with a gauge.

Chart #2 on Reverse


Blindram
outside choke
manifold valve
6
7
7 Dark
96mh Rev
5-22-13 LS
Newfield
Pioneer
#62
Well# clay Burn 4-35-3-3WH
API# 430-13511910000
2 of 3
8
Casing
MIDNIGHT
6 AM
NOON
6 PM



T.I.W.
Manual Iboe
Newfield
5-22-13 LS
Pioneer 62
Well# Clayburn 4-35-3-3WH
API#430-13511910000
3 of 3
Mud line Back to
Valve on floor
Hyd-Iboe

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 62 Submitted By Alvin Nielsen/ Dustin Edwards Phone Number 970-812-0581
Well Name/Number Clayburn 4-35-3-3 WH
Qtr/Qtr NW/NW Section 35 Township 3S Range 3W
Lease Serial Number FEE
API Number 43013511910000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 6/9/2013 21:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

RECEIVED
JUN 28 2013
DIV. OF OIL, GAS & MINING

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

Form 3160-4
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

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 PRODUCTION COMPANY

8. Lease Name and Well No.: CLAYBURN 4-35-3-3WH

3. Address: ROUTE #3 BOX 3630, MYTON, UT 84052

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

9. API Well No.: 43-013-51191

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

At surface: 725' FNL 171' FWL (NW/NW) SEC 35 T3S R3W

10. Field and Pool or Exploratory:

11. Sec., T., R., M., on Block and Survey or Area: SEC 35 R3S R3W

At top prod. interval reported below: 827' FNL 698' FWL (NW/NW) SEC 35 T3S R3W

At total depth: 673' FSL 716' FWL (SW/SW) SEC 35 T3S R3W

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded: 01/28/2013

15. Date T.D. Reached: 06/12/2013

16. Date Completed: 08/12/2013 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5297' GL 5315' KB

18. Total Depth: MD 12530' TVD 8016'

19. Plug Back T.D.: MD 12504' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, 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
13-1/2"	9-5/8" J-55	36	0'	2551'		250 CLASS G			
						480 TYPE V			
8-7/8"	7" P-110	29	0'	8630'		515Expandacem			
						695 Econocem			
6-1/8"	4.5" P-110	13.5	7610'	12516'					

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@8200'	XN@8191'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	8724'	12424'	8724' - 12424' MD			Sliding sleeves
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8724' - 12424' MD	Frac w/ 1,993,424#s of 30/50 white sand and 10,800#s 100 mesh in 29,125 bbls of Lightning 17 fluid, in 20 stages.

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
7/6/13	7/16/13	24	→	452	434	352			GAS LIFT

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)

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.)*

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 MARK	5786'
				GARDEN GULCH 1	6041'
				GARDEN GULCH 2	6193'
				DOUGLAS CREEEK	6894'
				B LIMESTONE	7403'
				CASTLE PEAK	7822'
				UTELAND BUTTE	8151'
				WASATCH	8293'

32. Additional remarks (include plugging procedure):

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)* Heather Calder Title Regulatory Technician

Signature Heather Calder Date 04/21/2014

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)

Weatherford®

SURVEY REPORT

Report Date: **6/9/2013**
Customer: **Newfield Exploration Co.**
Job Name: **4029542**
Well Name: **Clayburn 4-35-3-3WH**
Field: **Central Basin**
Rig: **Pioneer #62**
Rig Loc: **Duchesne County**

Survey Calculation Method: **Minimum Curvature**

Magnetic Reference	Target Direction	Total Magnetic Field	Magnetic Dip Angle	Magnetic Declination	Grid Convergence	Total Correction
True North	**180.00 deg**	**52061 nT**	**65.82 deg**	**11.22 deg**	**0.00 deg**	**11.22 deg**

	Depth	INC	AZ	TVD	NS	EW
Survey Tie-On	**2510.00 ft**	**1.19 deg**	**17.30 deg**	**2509.55 ft**	**40.82 ft**	**9.56 ft**

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
2701.00	2.09	34.76	2700.47	45.58	12.14	-45.58	0.53
2764.00	3.22	40.44	2763.40	47.87	13.94	-47.87	1.84
2827.00	3.54	37.88	2826.29	50.75	16.28	-50.75	0.56
2890.00	5.03	42.75	2889.12	54.31	19.35	-54.31	2.43
2952.00	6.46	47.48	2950.80	58.66	23.77	-58.66	2.43
3016.00	7.78	49.97	3014.31	63.88	29.74	-63.88	2.12
3078.00	8.80	48.20	3075.66	69.74	36.48	-69.74	1.70
3141.00	9.97	47.29	3137.81	76.66	44.09	-76.66	1.87
3204.00	9.78	43.92	3199.88	84.21	51.80	-84.21	0.97
3267.00	10.34	42.07	3261.91	92.26	59.30	-92.26	1.03
3330.00	10.24	39.62	3323.90	100.77	66.66	-100.77	0.71
3392.00	10.67	38.58	3384.87	109.50	73.76	-109.50	0.76
3455.00	9.60	36.81	3446.89	118.27	80.54	-118.27	1.77
3518.00	9.64	39.64	3509.00	126.54	87.05	-126.54	0.75
3581.00	8.83	41.18	3571.18	134.24	93.60	-134.24	1.34
3644.00	9.96	46.28	3633.34	141.64	100.73	-141.64	2.23
3707.00	9.75	43.80	3695.41	149.26	108.36	-149.26	0.75
3770.00	10.81	43.18	3757.40	157.42	116.09	-157.42	1.69
3832.00	10.34	40.29	3818.35	165.90	123.67	-165.90	1.14
3895.00	11.73	38.65	3880.18	175.22	131.32	-175.22	2.26
3957.00	9.90	38.13	3941.08	184.33	138.55	-184.33	2.96
4020.00	9.42	38.78	4003.18	192.61	145.12	-192.61	0.78
4083.00	10.84	45.92	4065.20	200.75	152.61	-200.75	3.00
4146.00	10.18	46.07	4127.14	208.74	160.87	-208.74	1.05
4209.00	11.12	44.24	4189.06	216.95	169.12	-216.95	1.59
4272.00	10.59	42.83	4250.93	225.55	177.30	-225.55	0.94
4335.00	11.45	40.55	4312.77	234.55	185.30	-234.55	1.53
4397.00	11.19	39.70	4373.56	243.85	193.14	-243.85	0.50
4460.00	12.06	37.07	4435.27	253.81	201.01	-253.81	1.62
4523.00	9.64	34.26	4497.14	263.42	207.95	-263.42	3.93
4585.00	9.44	34.75	4558.28	271.89	213.77	-271.89	0.35
4648.00	11.49	38.68	4620.23	281.03	220.64	-281.03	3.44
4712.00	10.75	36.63	4683.03	290.80	228.18	-290.80	1.31
4775.00	12.55	36.69	4744.73	301.00	235.78	-301.00	2.86
4837.00	12.09	34.93	4805.30	311.73	243.52	-311.73	0.96

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
4900.00	13.89	34.85	4866.69	323.34	251.62	-323.34	2.86
4963.00	13.83	35.01	4927.85	335.71	260.26	-335.71	0.11
5026.00	14.26	34.00	4988.97	348.31	268.92	-348.31	0.79
5088.00	12.09	33.29	5049.33	360.07	276.76	-360.07	3.51
5151.00	10.78	31.28	5111.08	370.62	283.44	-370.62	2.17
5214.00	11.91	31.43	5172.85	381.21	289.89	-381.21	1.79
5277.00	11.89	31.01	5234.50	392.32	296.62	-392.32	0.14
5339.00	12.52	30.65	5295.09	403.57	303.34	-403.57	1.02
5402.00	12.05	30.50	5356.65	415.11	310.16	-415.11	0.75
5465.00	11.67	31.51	5418.31	426.21	316.82	-426.21	0.69
5528.00	11.35	32.00	5480.04	436.90	323.44	-436.90	0.53
5591.00	11.88	36.76	5541.75	447.35	330.60	-447.35	1.74
5653.00	11.27	36.07	5602.49	457.36	337.99	-457.36	1.01
5716.00	11.61	37.24	5664.24	467.39	345.45	-467.39	0.65
5779.00	10.31	37.17	5726.09	476.93	352.69	-476.93	2.06
5842.00	10.36	38.56	5788.07	485.85	359.63	-485.85	0.40
5905.00	9.83	36.78	5850.09	494.58	366.38	-494.58	0.98
5968.00	9.85	37.20	5912.16	503.18	372.86	-503.18	0.12
6031.00	8.84	38.55	5974.33	511.26	379.14	-511.26	1.64
6094.00	9.79	40.35	6036.49	519.13	385.62	-519.13	1.58
6156.00	9.56	41.87	6097.61	526.98	392.47	-526.98	0.55
6219.00	10.02	46.08	6159.70	534.68	399.91	-534.68	1.35
6281.00	9.96	47.72	6220.76	542.03	407.76	-542.03	0.47
6344.00	10.44	51.09	6282.76	549.28	416.23	-549.28	1.22
6406.00	9.59	50.12	6343.82	556.12	424.57	-556.12	1.40
6468.00	10.29	46.49	6404.89	563.24	432.55	-563.24	1.51
6531.00	9.25	47.19	6466.97	570.56	440.34	-570.56	1.66
6594.00	10.50	46.58	6529.04	577.94	448.23	-577.94	1.99
6657.00	11.15	45.00	6590.91	586.20	456.71	-586.20	1.13
6720.00	11.26	45.54	6652.71	594.81	465.40	-594.81	0.24
6783.00	10.37	43.53	6714.59	603.23	473.70	-603.23	1.53
6845.00	10.54	41.85	6775.57	611.50	481.32	-611.50	0.56
6908.00	9.67	39.46	6837.59	619.88	488.53	-619.88	1.53
6971.00	10.32	37.98	6899.63	628.41	495.37	-628.41	1.11
7034.00	8.85	39.38	6961.75	636.61	501.92	-636.61	2.36
7096.00	7.81	41.51	7023.10	643.45	507.73	-643.45	1.75
7159.00	6.54	42.61	7085.60	649.29	513.00	-649.29	2.03
7221.00	5.55	43.72	7147.26	654.06	517.46	-654.06	1.61
7283.00	4.43	44.84	7209.02	657.92	521.22	-657.92	1.81
7346.00	3.39	54.63	7271.87	660.73	524.46	-660.73	1.96
7409.00	2.39	72.23	7334.79	662.21	527.23	-662.21	2.10
7472.00	1.40	97.63	7397.76	662.51	529.24	-662.51	2.02
7535.00	1.06	157.94	7460.75	661.86	530.22	-661.86	2.02
7598.00	1.78	197.90	7523.73	660.39	530.14	-660.39	1.88
7651.00	2.04	208.00	7576.70	658.78	529.44	-658.78	0.80
7682.00	4.42	169.33	7607.65	657.11	529.41	-657.11	10.00
7714.00	9.02	163.94	7639.42	653.49	530.33	-653.49	14.49
7745.00	12.49	168.14	7669.87	647.87	531.69	-647.87	11.47
7776.00	14.72	170.66	7700.00	640.70	533.02	-640.70	7.44
7808.00	16.12	172.00	7730.85	632.29	534.30	-632.29	4.51

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
7839.00	18.21	170.25	7760.47	623.26	535.72	-623.26	6.94
7870.00	20.02	173.15	7789.76	613.21	537.17	-613.21	6.59
7902.00	23.53	175.71	7819.47	601.40	538.30	-601.40	11.36
7933.00	26.29	180.40	7847.59	588.36	538.72	-588.36	10.94
7965.00	29.18	181.79	7875.91	573.48	538.42	-573.48	9.25
7995.00	32.42	181.37	7901.67	558.12	538.00	-558.12	10.82
8027.00	35.30	180.72	7928.24	540.30	537.68	-540.30	9.07
8058.00	38.97	180.47	7952.95	521.59	537.49	-521.59	11.85
8090.00	42.08	181.44	7977.27	500.80	537.14	-500.80	9.92
8121.00	45.24	181.58	7999.70	479.41	536.57	-479.41	10.20
8152.00	48.00	182.11	8020.99	456.89	535.84	-456.89	8.99
8183.00	51.81	182.64	8040.95	433.20	534.86	-433.20	12.36
8214.00	54.63	183.19	8059.51	408.41	533.59	-408.41	9.21
8246.00	58.00	183.14	8077.25	381.83	532.12	-381.83	10.53
8277.00	61.15	182.98	8092.95	355.14	530.70	-355.14	10.17
8309.00	63.99	182.23	8107.69	326.77	529.41	-326.77	9.12
8340.00	67.06	181.01	8120.53	298.57	528.62	-298.57	10.53
8372.00	70.50	180.20	8132.11	268.74	528.30	-268.74	11.01
8403.00	73.43	179.91	8141.71	239.27	528.28	-239.27	9.49
8435.00	76.89	179.89	8149.91	208.34	528.33	-208.34	10.81
8466.00	79.40	180.15	8156.27	178.00	528.32	-178.00	8.14
8497.00	81.52	180.66	8161.41	147.44	528.10	-147.44	7.03
8529.00	83.04	179.35	8165.71	115.73	528.10	-115.73	6.25
8560.00	85.46	180.07	8168.81	84.89	528.26	-84.89	8.14
8684.00	89.69	180.45	8174.06	-38.97	527.69	38.97	3.42
8747.00	89.82	180.29	8174.33	-101.97	527.29	101.97	0.33
8809.00	90.31	180.75	8174.26	-163.97	526.72	163.97	1.08
8872.00	90.00	180.49	8174.09	-226.96	526.04	226.96	0.64
8935.00	90.86	181.23	8173.62	-289.95	525.10	289.95	1.80
8998.00	91.42	181.01	8172.36	-352.93	523.87	352.93	0.95
9061.00	91.23	180.26	8170.91	-415.91	523.17	415.91	1.23
9124.00	90.74	180.81	8169.82	-478.90	522.58	478.90	1.17
9187.00	90.35	180.99	8169.22	-541.88	521.59	541.88	0.68
9250.00	89.45	180.79	8169.33	-604.88	520.61	604.88	1.46
9312.00	88.21	179.30	8170.60	-666.86	520.56	666.86	3.13
9375.00	88.70	179.32	8172.30	-729.83	521.32	729.83	0.78
9438.00	88.64	178.70	8173.76	-792.81	522.41	792.81	0.99
9501.00	89.20	178.84	8174.95	-855.78	523.76	855.78	0.92
9564.00	89.44	178.23	8175.70	-918.75	525.37	918.75	1.04
9626.00	93.58	178.39	8174.06	-980.69	527.20	980.69	6.68
9689.00	93.77	177.56	8170.02	-1043.52	529.42	1043.52	1.35
9752.00	91.42	177.29	8167.17	-1106.39	532.25	1106.39	3.75
9815.00	93.83	178.61	8164.29	-1169.28	534.50	1169.28	4.36
9878.00	94.01	177.98	8159.98	-1232.10	536.37	1232.10	1.04
9941.00	92.28	176.46	8156.52	-1294.93	539.42	1294.93	3.65
10004.00	91.17	175.30	8154.63	-1357.74	543.95	1357.74	2.55
10067.00	92.71	175.32	8152.49	-1420.49	549.09	1420.49	2.44
10130.00	93.89	176.78	8148.87	-1483.23	553.43	1483.23	2.98
10193.00	91.67	175.27	8145.81	-1546.00	557.79	1546.00	4.26
10254.00	92.34	175.53	8143.68	-1606.76	562.68	1606.76	1.18

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
10317.00	94.51	177.19	8139.91	-1669.52	566.67	1669.52	4.33
10380.00	92.41	176.00	8136.11	-1732.29	570.41	1732.29	3.83
10442.00	92.65	176.28	8133.38	-1794.09	574.58	1794.09	0.59
10506.00	93.53	176.41	8129.93	-1857.86	578.65	1857.86	1.39
10569.00	93.58	176.75	8126.02	-1920.63	582.40	1920.63	0.54
10631.00	92.22	177.21	8122.88	-1982.46	585.66	1982.46	2.32
10694.00	92.64	177.65	8120.21	-2045.34	588.49	2045.34	0.97
10757.00	93.58	180.00	8116.79	-2108.23	589.78	2108.23	4.01
10820.00	93.64	180.27	8112.83	-2171.11	589.63	2171.11	0.44
10883.00	94.26	180.65	8108.49	-2233.96	589.12	2233.96	1.15
10946.00	95.20	180.82	8103.29	-2296.73	588.32	2296.73	1.52
11008.00	93.08	179.75	8098.82	-2358.57	588.01	2358.57	3.83
11071.00	92.65	179.41	8095.67	-2421.49	588.47	2421.49	0.87
11134.00	94.07	179.97	8091.97	-2484.38	588.81	2484.38	2.42
11197.00	95.56	181.26	8086.69	-2547.15	588.14	2547.15	3.12
11260.00	94.44	180.21	8081.19	-2609.90	587.34	2609.90	2.43
11323.00	94.26	180.29	8076.42	-2672.72	587.06	2672.72	0.31
11386.00	93.33	180.58	8072.25	-2735.58	586.58	2735.58	1.55
11448.00	93.15	180.38	8068.74	-2797.48	586.07	2797.48	0.43
11511.00	92.53	180.79	8065.62	-2860.39	585.42	2860.39	1.18
11574.00	90.99	180.22	8063.69	-2923.36	584.87	2923.36	2.61
11637.00	91.76	180.82	8062.17	-2986.34	584.30	2986.34	1.55
11700.00	92.10	180.75	8060.05	-3049.30	583.43	3049.30	0.55
11762.00	92.78	180.44	8057.41	-3111.24	582.79	3111.24	1.21
11825.00	91.11	180.00	8055.27	-3174.20	582.55	3174.20	2.74
11888.00	95.19	181.99	8051.81	-3237.08	581.46	3237.08	7.20
11951.00	95.87	182.29	8045.74	-3299.74	579.12	3299.74	1.18
12013.00	95.62	182.43	8039.54	-3361.38	576.58	3361.38	0.46
12076.00	94.63	182.88	8033.91	-3424.06	573.67	3424.06	1.72
12137.00	93.95	183.49	8029.35	-3484.79	570.29	3484.79	1.50
12200.00	93.08	183.61	8025.48	-3547.55	566.40	3547.55	1.39
12264.00	90.56	184.02	8023.45	-3611.37	562.14	3611.37	3.99
12327.00	91.05	184.26	8022.57	-3674.20	557.59	3674.20	0.87
12390.00	91.11	183.37	8021.38	-3737.05	553.40	3737.05	1.42
12452.00	92.34	183.56	8019.51	-3798.91	549.66	3798.91	2.01
12474.00	92.59	183.63	8018.57	-3820.84	548.28	3820.84	1.18
12530.00	92.59	183.63	8016.03	-3876.67	544.74	3876.67	0.00

Weatherford surveys from 2701 ft MD to 12474 ft MD.
TD at 12530 ft MD.
The total correction is 11.22 deg relative to True North.

Daily Activity Report

Format For Sundry

CLAYBURN 4-35-3-3WH

5/1/2013 To 9/30/2013

6/21/2013 Day: 1 **Completion**

Rigless on 6/21/2013 - Rig up Tubing Head 10K HCR Valve Test -RIH with WL Gauge ring CBL Caliper Log - 0 psi on well RU Cameron Prep Well Install 10K 11" x 7-1/16" tubing head prepped for 7" casing with dual, double 1-13/16" outlets- Pressure test void 5K for 10 Min Good test -Pull BPV - Hold Pre Job Safety meeting with Vendors On Location Discuss JSA Safety Meetings Safety Huddle, Stop Work Authority, Smoking on Location, Confined Space, PPE FRC Clothing, Safety Meeting Area Primary and Secondary, Pinch points line of Fire, Crane Use to Include Spotting Lifting Suspended Loads Equipment and Tools , Called Construction to Build and Install cellar Grate - Install FMC 10K 7-1/16" HCR frac valve with Accumulator install and Tubing hanger with BPV and Pressure test to Newfield Guidelines 250 Psi low and 10K High- Good test - 16:30 ? RIH with Wire line junk Basket and gauge ring for 7" 29# casing BHA = 1 7/16 Cable head OD?1.44 x 1.0 -3 1/8 CCL OD? 3.12 X 1.25 ? X Over OD? 3.13 x 1.50 -3.125 Weight Bar OD?3.00 X 5.0 -3.125 Weight Bar OD? 3.00 X 7.00 ? 3.125 Junk Basket OD?3.13 X 6.08 ? 6.125 Gauge ring OD?5.125X.25 -. Tie into Short Jt at 5,772 Feet and Tag TOL at 7,605 feet - 21:00 ? Correlate to GR peak @ 7696?. 20:30 ? Calibrate tool for 4.5? casing @ 7700?. RIH to 7790?. 19:45 ? Calibrate tool for 7? casing @ 1000?. Tag TOL @ 7605?. 19:00 ? RIH w/ CBL & 40 finger caliper log. BHA: 1 7/16? Cable head 1.0? X 1.44 OD, Bow spring centralizer 2.8? X 2.75? OD, RBT-RBTC3 8? X 2.75? OD, Bow spring centralizer 2.8? X 2.75? OD, GR-GCT-C3 4.77? X 2.75 OD, EMIT-Probe 5.87? X 3.5? OD, Probe-MFCAL-40incl 6.89? X 2.75? OD, ETEMP 2? X 2.75? OD. Total Length 33.19?. Weight 313.00 lbs. Max OD ? 3.5?. Tag TOL @ 7605?. 18:00 ? Currently POOH with Gauge ring and junk Basket ? Turn Well Over to Night Supervisor - 23:00 ? RIH to 7760?. Pressure well to 1500 psi. 22:00 - Start logging from 7760? to 7660? for repeat pass with pressure. - On Location Conduct walk around Hazard hunt Inspection ? look For Hazards and Notify Vendors Cameron to Bring Tubing head to Location, FMC to Haul 10K HCR Valve, Western Well Services to Haul FMC HCR and Frac Stack, Benco to Install Rig anchors, Usanco to bring porta potties Trash and Water and Sewer , Select rental to Bring 4 Light Plants -1 Fork lift- 1 Man Lift and office Trailer

Daily Cost: $0

Cumulative Cost: $102,129

6/22/2013 Day: 2 **Completion**

Rigless on 6/22/2013 - Run CBL & 40 finger caliper logs. Spot and fill work and frac tanks, N/U - torque MFV's and FX - 11:00 - Spotting frac and work tanks. Installed rig anchors 13:00 - Start filling frac, FB and work tanks. Grounding equipment 15:30: - Equipment grounded, start torqueing FMC frac stac to NFX?s specs. Filling frac, FB and work tanks 18:00: - FMC 7 1/16? X 10K frac stack and Goat Head torqued to NFX? spec?s, continue filling frac, FB and work tanks. Well shut in and location is secure. No activity on location until 06:00 in the am - No activity on location til 06:00 hrs in the am - Already installed - 10K 7-1/16" 'Lower Master' hydraulic frac valve , N/U 10K 7-1/16" -10k DSA Spool - 10K 7-1/16" 'Upper Master' manual frac valve -10K 7-1/16" flowcross, 2 - 2-1/16"-2- 4 ? outlets for ball dropper outlets-10K 7-1/16" 'Crown' manual frac valve ? 10K Goat head - 03:00 ? Attach lubricator to WH. Pressure test to lub to 4500 psi for 5 minutes. Good test. Release pressure. 02:00 ? OOH w/ logging tools. Close HCR valve. Check caliper log fingers. Fingers packed off w/ thickened solids from drilling mud. Clean off fingers. 00:00 ? Log from 7760? to surface. When caliper log move from 4.5? casing to 7? casing, caliper log show gap between fingers 14 to 22. Log out of hole. - 06:00 ? Supervisor change. 05:00 ? OOH w/ repass logs. Logs look good. All tools out of hole. RD JW WL. 03:30 ? Open HCR valve. RIH w/ caliper tool. Going to re-log questionable

area.
Daily Cost: $0
Cumulative Cost: $132,816

6/23/2013 Day: 3 **Completion**

Rigless on 6/23/2013 - Test FMC stac, RU ball catcher, FB line and manifolds and Fill water tanks - Walk around, perform hazard assessment. Currently have 3700 bbls recycled water on location. 10:45 ? FMC 7 1/16? frac stack test 250/10,000 psi completed. Currently laying flow back line. 14:45: ? Continue laying flow back line and filling water tanks 18:00: - Continue filling frac tanks. - Well shut in and location is secure. No activity on location until 06:00 in the am. - No activity on location
Daily Cost: $0
Cumulative Cost: $195,533

6/24/2013 Day: 4 **Completion**

Rigless on 6/24/2013 - Test ball catcher,FB manifold and sand catcher - Well shut in no activity on location. - Walk around, perform hazard assessment. Currently have 7500 bbls recycled water on location. Held safety meeting and JSA review. 09:00: Weatherford Testing Plug catcher 250 / 10,000 ps. Test good. 11:00: - Testing Sand catcher and Pop off went bad at 3100 psi, called for a new one. Test FB manifold 250 / 10,000 psi. Test good. - Well shut in and location secure. No activity on location tonight except Baker filling Sand Kings - Pop off on location. Change out Pop off. Test Sand catcher 250 / 4200 psi. Test good
Daily Cost: $0
Cumulative Cost: $211,523

6/25/2013 Day: 5 **Completion**

Rigless on 6/25/2013 - Continue MIRU of Baker frac equip. - Unload sand trucks into sand cans, MIRU Baker frac equuipment - MIRU Baker frac equipment, Continue to unload sand, Flow back in and tested, 80% of Baker frac equipment on location and spotted. Hammering frac iron at present time, Plan to be ready to have pump time at 12:00 (Noon) 6-26-2013. 16:30 - Called C-4 Reclamation for 2 loads of frac water to be put in work tank for ball launcher pump truck. 19:30 ? Baker Hughes finished for the day. Off location. Water delivered to work tank. 20:15 ? Well secure. All personnel off location. No further activities until in the morning.
Daily Cost: $0
Cumulative Cost: $242,731

6/26/2013 Day: 6 **Completion**

Rigless on 6/26/2013 - Finish RU BH frac equipment. No water on location thru pipe line. Continue to wait on water. - Pressured tested line to 9,778 Psi, Trying to set pop off, unable to set. Change out pop off valve and try again. Set N2 pop off at 8,830 Psi. Set mechanical popoff @ 8850 psi. Still not received any water from pipe line to location. Still no water on location thru pipe line. Continue to wait on water. Received water from transfer line @ 8 BPM. Rockwater transfer working to install larger pump. Continue to wait on water. - No Activities, Wait on Baker to arrive on location, Baker Safety Meeting at Baker's yard - Finish RU BH frac equipment. Ground equipment by Jessen Elec, Frac ball .0785 OD dropped at 12:07 pm to fall to heel.
Daily Cost: $0

Cumulative Cost: $258,134

6/27/2013 Day: 7 **Completion**

Rigless on 6/27/2013 - Pressure test pumps & lines to 9750 psi. Frac well w/ BH.Frac three stages, Shut down and wait on water, frac stages 1 - 6 - 04:00 ? Launch ball for stage #2. Frac Basal Carbonate stage #2 as follows: avg rate 35 bpm, avg press 5,973 psi, max rate 38 bpm, max press 8,135 psi. Pmp 40 bbl 15% HCl. Fracked with 1,861 bbl of 20# Borate gel. 4,879# 0.5-1.0 PPG 100 mesh and 74,580 lbs of 0.5 ? 3.5 PPG 30/50 White Sand. Avg HHP: 4,620. Sleeve shifted at 5,880 psi @ 11.7 bpm. 4,135 psi before shifting. 4,085 psi after shifting. 100% sand placed on formation. N2 regulator - 250 psi, N2 bottle pressure - 1,600 psi, Ball popoff set @ 8850 psi. - 02:30 ? Open Crown valve, upper master valve & HCR valve. Pump @ 5.8 bpm to stabilize rate & pressure. Frac Basal Carbonate stage #1 as follows: avg rate 23 bpm, avg press 8,055 psi, max rate 32 bpm, max press 8,740 psi. Pmp 40 bbl 15% HCl. Fracked with 1,530 bbl of 20# Lightening/slickwater. 3,500# 0.5-1.0 PPG 100 mesh and 93,255 lbs of 0.5 ? 3.5 PPG 30/50 CRC. White Sand. Avg HHP: 4,620. Sleeve shifted at 5,880 psi @ 11.7 bpm. 4,135 psi before shifting. 4,085 psi after shifting. 100% sand placed on formation. N2 regulator - 250 psi, N2 bottle pressure - 1,600 psi, Ball popoff set @ 8850 psi. - 19:00 ? Load ball for stage #6. 19:15 - Frac Basal Carbonate stage #6. 19:45 ? Had leak on main line, leak at 4" Tee, cut prop and flushed well 50bbls over capacity. Down for approx 1hr to fix. Had problems bringing on water to the CMG, had to shutdown a second time to line out. 20:45 ? Finish fracing Basal Carbonate stage #6 as follows: avg rate 35 bpm, avg press 4,892 psi, max rate 36 bpm, max press 5,381 psi. Fracked with 1,252 bbl of 17# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 109,997 lbs of 0.5 ? 6 PPG 30/50 White Sand. Avg HHP: 4,137. Sleeve shifted at 6,760 psi @ 11.7 bpm. 4,575 psi before shifting. 4,265 psi after shifting. 75% sand placed on formation. N2 regulator - 230 psi. N2 bottle pressure ? 2,900 psi. N2 popoff set @ 8,919 psi. Ball popoff set @ 8820 psi. - Received water from transfer line @ 8 BPM. Continue to fill tanks to check transfer rate. All frac tanks full. Will open well & start frac. - 21:30- Pressured out on stage #6. Position valves to flowback well. Open well on flowback on 26/64? choke & 3600 psi & 3 bpm returns. Well died down to 800 psi. Started to return sand & pressure rose to 2100 psi. Open choke to 32 /64? & 3.5 bpm @ 2100 psi & medium to heavy sand. Flow well back for 995 bbls until returns cleaned up to trace of sand. - Well shut in, Waiting on water trucks to arrive on location, unloading sand into sand cans. 13:00 ? 14:00 waiting on water trucks to arrive on location, unloading sand into sand cans. First water truck arrive location, Unloading trucks at present time. Total of 7 trucks hauling to location. - 16:00 ? 1700 Replaced N2 bottle Pressure test lines 9,488 Psi, pop off set 8,725 Psi, N2 regulator - 230 psi, N2 bottle pressure - 2,900 psi, Ball pop off set @ 9,040 psi. Open well and begin pumping stage #4. 17:00 ? Pumping stage #4 - 16:00 ? 1700 Replaced N2 bottle Pressure test lines 9,488 Psi, pop off set 8,725 Psi, N2 regulator - 230 psi, N2 bottle pressure - 2,900 psi, Ball pop off set @ 9,040 psi. Open well. Frac Basal Carbonate stage #4 as follows: avg rate 34 bpm, avg press 4,953 psi, max rate 35 bpm, max press 5,499 psi. Fracked with 1,851 bbl of 17# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 109,922 lbs of 0.5 ? 5 PPG 30/50 White Sand. Avg HHP: 4,164. Sleeve shifted at 6,313 psi @ 11.7 bpm. 4,385 psi before shifting. 4,350 psi after shifting. 100% sand placed on formation. N2 regulator - 230 psi, N2 bottle pressure ? 2,900 psi. N2 popoff set @ 8,919 psi. Ball popoff set @ 8820 psi. 18:30 - Launched ball #5 sleeve open and ready. Frac Basal Carbonate stage #5 as follows: avg rate 35 bpm, avg press 4,892 psi, max rate 36 bpm, max press 5,381 psi. Fracked with 1,252 bbl of 17# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 109,997 lbs of 0.5 ? 6 PPG 30/50 White Sand. Avg HHP: 4,137. Sleeve shifted at 6,760 psi @ 11.7 bpm. 4,575 psi before shifting. 4,265 psi after shifting. 100% sand placed on formation. N2 regulator - 230 psi. N2 bottle pressure ? 2,900 psi. N2 popoff set @ 8,919 psi. Ball popoff set @ 8820 psi. - Launch ball for stage #3. Frac Basal Carbonate stage #3 as follows: avg rate 35 bpm, avg press 5,973 psi, max rate 38 bpm, max press 8,135 psi. Pmp 40 bbl 15% HCl. Fracked with 1,861 bbl of 20# Borate gel. 4,879# 0.5-1.0 PPG 100 mesh and 93,255 lbs of 0.5 ? 3.5 PPG 30/50 CRC. Avg HHP: 5,124. Sleeve shifted at 6,429 psi. 5,209 psi before

shifting. 4,425 psi after shifting. 100% sand placed on formation. Launched ball #4 sleeve open and ready. - Shut in well and shut down Baker untill enough water on location to continue frac operations on location. Wait on water supply, Laid load line to tanks and hauling water in by trucks and by water supply line to location. - Try to pressure test frac lines, good test, Try to set pop off, not able to set, check N2 bottle and changed out bottles, Bottle has 800 Psi, Other bottles empty, Shut down and wait on another bottle of N@ to arrive location. N2 on location and changed out with new bottle with 2,900 Psi.
Daily Cost: $0
Cumulative Cost: $574,891

6/28/2013 Day: 8 **Completion**

Rigless on 6/28/2013 - Frac stages 7 - 18 - 20:45 - Frac Basal Carbonate stage #17 as follows: avg rate 36 bpm, avg press 4,160 psi, max rate 36 bpm, max press 4,625 psi. Fracked with 1,198 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 108,970 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 3,620. Sleeve shifted at 4,354 psi @ 11.6 bpm. 4,330 psi before shifting. 3,800 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,950 psi. N2 popoff set @ 8,740 psi. Ball popoff set @ 8,912 psi. 22:25 - Frac Basal Carbonate stage #18 as follows: avg rate 34 bpm, avg press 4,405 psi, max rate 37 bpm, max press 4,710 psi. Fracked with 1,252 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 121,084 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 3,682. Sleeve shifted at 6,465 psi @ 10.3 bpm. 4,630 psi before shifting. 4,345 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,870 psi. N2 popoff set @ 8,740 psi. Ball popoff set @ 8,912 psi. - 18:15 ? Ball seated for stage #14. Frac Basal Carbonate stage #14 as follows: avg rate 35 bpm, avg press 4,920 psi, max rate 37 bpm, max press 5,280 psi. Fracked with 1,210 bbl of 20 - 17# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 109,038 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 4,269. Sleeve shifted at 7,885 psi @ 11.5 bpm. 4,100 psi before shifting. 5,760 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 2,463 psi. N2 popoff set @ 8,740 psi. Ball popoff set @ 8,912 psi. 18:45 ? Load blaa for stage #15 (2.930). 19:00 ? Launch ball for Stage #15. Frac Basal Carbonate stage #15 as follows: avg rate 33 bpm, avg press 4,640 psi, max rate 36 bpm, max press 6,095 psi. Fracked with 1,185 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 109,420 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 3,789. Sleeve shifted at 6,985 psi @ 11.5 bpm. 4,915 psi before shifting. 4,395 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 2,125 psi. N2 popoff set @ 8,740 psi. Ball popoff set @ 8,912 psi. 20:00 ? Frac Basal Carbonate stage #16 as follows: avg rate 36 bpm, avg press 4,525 psi, max rate 36 bpm, max press 4,890 psi. Fracked with 1,270 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 108,838 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 3,937. Sleeve shifted at 7,025 psi @ 11.6 bpm. 5,005 psi before shifting. 4,400 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 2,010 psi. N2 popoff set @ 8,740 psi. Ball popoff set @ 8,912 psi. - 09:35 ball loaded for #13 (2.780?) ball gone 10:15 am Launch ball #13 for next stage sleeve. Seated 10:25 am. Shut down, close well and wait on water. Enough water for 3.5 stages on location, 15:30 ? Change out bottle of N2 (new bottle 2,344 Psi), Pressure test lines. Repair leak in line. Reset pop off to 8,746 Psi, Crew change, Shut down held safety meeting before starting to pump stage #13. Ball loaded for #14 Frac Basal Carbonate stage #13 as follows: avg rate 36 bpm, avg press 4,058 psi, max rate 37 bpm, max press 4,149 psi. Fracked with 1,703 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 110,373 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 3,620. Sleeve shifted at 6104 psi @ 11.7 bpm. 4,100 psi before shifting. 4,144 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,263 psi. N2 popoff set @ 8,700 psi. Ball popoff set @ 8820 psi. - Launch ball #12 for next stage sleeve. Seated 09:30 am. Frac Basal Carbonate stage #12 as follows: avg rate 36 bpm, avg press 4,058 psi, max rate 37 bpm, max press 4,149 psi. Fracked with 1,703 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 110,373 lbs of 1? 6

PPG 30/50 White Sand. Avg HHP: 3,620. Sleeve shifted at 6104 psi @ 11.7 bpm. 4,100 psi before shifting. 4,144 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,263 psi. N2 popoff set @ 8,700 psi. Ball popoff set @ 8820 psi. - Launch ball #11 for next stage sleeve. Ball seated 08:30 am. Frac Basal Carbonate stage #11 as follows: avg rate 35 bpm, avg press 4,559 psi, max rate 36 bpm, max press 4,910 psi. Fracked with 1,797 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 96,851 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 3,911. Sleeve shifted at 9,0356259 psi @ 11.7 bpm. 4,200 psi before shifting. 4,370 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,575 psi. N2 popoff set @ 8,700 psi. Ball popoff set @ 8820 psi. - Stage #10 refrac. Frac Basal Carbonate stage #10 as follows: avg rate 28 bpm, avg press 7,376 psi, max rate 35 bpm, max press 8,885 psi. Fracked with 1,826 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 12,397 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 4,990, Sleeve shifted at 9,0358040 psi @ 11.3 bpm. 6393 psi before shifting. 4,300 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,575 psi. N2 popoff set @ 8,700 psi. Ball popoff set @ 8820 psi. - 05:00 ? Pump stage #10. Sanded off when 0.5 lb sand hit formation. 05:30 ? Flowback well on 32/64? choke w/ 2100 psi & 4 bpm.Flowback 700 bbls, back to tanks, Flowing @1,500 Psi, well fell to 0 Psi in seconds, Open lines to bypass choke, well continue to give a little fluid, Well came back in seconds and went to 2,500 Psi, Closed bypass and on choke 32/64, pressure climbed to 3,000 Psi, flow back clean, no more room in flowback tanks, close in well and prep to pump into stage #10 again. 07:30 - Open well with SICP 3,041 Psi, Pumping into stage #10 @ 31 bpm, 8,292 Psi, - SI well, bleed off pressure & check for ball. No ball. Pressure test ball catcher to 9200 psi. Pump 140 bbls to seat ball for stage #7. No ball action. 00:30 ? Drop spare ball for stage #7. Pump 420 bbls & no ball action. Frac Basal Carbonate stage #7 as follows: avg rate 35 bpm, avg press 5,250 psi, max rate 36 bpm, max press 5,815 psi. Fracked with 1,579 bbl of 17# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 108,749 lbs of 1 ? 6 PPG 30/50 White Sand. Avg HHP: 4,542. Sleeve shifted at 7,200 psi @ 11.5 bpm. 5,425 psi before shifting. 4,580 psi after shifting. 100% sand placed on formation. N2 regulator - 230 psi. N2 bottle pressure ? 1,900 psi. N2 popoff set @ 8,819 psi. Ball popoff set @ 8820 psi. 01:30 ? Frac Basal Carbonate stage #5 as follows: avg rate 35 bpm, avg press 4,892 psi, max rate 36 bpm, max press 5,381 psi. Fracked with 1,252 bbl of 17# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 109,997 lbs of 0.5 ? 6 PPG 30/50 White Sand. Avg HHP: 4,137. Sleeve shifted at 6,760 psi @ 11.7 bpm. 4,575 psi before shifting. 4,265 psi after shifting. 100% sand placed on formation. N2 regulator - 230 psi. N2 bottle pressure ? 2,900 psi. N2 popoff set @ 8,919 psi. Ball popoff set @ 8820 psi. - 02:30 ? Frac Basal Carbonate stage #9 as follows: avg rate 36 bpm, avg press 6,195 psi, max rate 36 bpm, max press 7,755 psi. Fracked with 1,282 bbl of 17# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 109,997 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 5,405. Sleeve shifted at 8,900 psi @ 7 bpm. 8,410 psi before shifting. 5,055 psi after shifting. 100% sand placed on formation. N2 regulator - 230 psi. N2 bottle pressure ? 1,600 psi. N2 popoff set @ 8,919 psi. Ball popoff set @ 8820 psi. 04:15 ? Call engineer to redesign frac schedule. 05:00 ? Pump stage #10. Sanded off when 0.5 lb sand hit formation. 05:30 ? Flowback well on 32/64? choke w/ 2100 psi & 4 bpm.

Daily Cost: $0
Cumulative Cost: $1,217,775

6/29/2013 Day: 9 **Completion**

Rigless on 6/29/2013 - RD frac crew. Set Kill plugs @ 7693' & 7736'. ND FMC frac stack. NU Knight BOP stack & test as per procedure. - 02:00 Frac Basal Carbonate stage #20 as follows: avg rate 34 bpm, avg press 4,405 psi, max rate 37 bpm, max press 4,710 psi. Fracked with 1,252 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 121,084 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 3,682. Sleeve shifted at 6,465 psi @ 10.3 bpm. 4,630 psi before shifting. 4,345 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,870 psi. N2 popoff set @ 8,740 psi. Ball popoff set @ 8,912 psi.

Stage 20 1. 255 psi on N2 regulator, 1500 psi on bottle, Pop off set at 8740 psi, ball pop set at 8912 psi. Pressure tested to 9300 psi 2. Had to pressure up on ball a couple times before getting sleeve to shift. 3. Pressure increased through out flush, but were able to flush & place job completely. 4. Overloaded T-belt while loading the hopper, shorted job approx 15,000lbs on prop. - RDMO Baker frac equipment. Move off of location.Consolidate left frac water to 5 frac tanks, dry up others 14 tanks. Unload pipe racks, - 20:30 ? Testing blind shear rams against HCR valve & losing pressure on high test. Functioned blind shear rams & retested. Still leaking off. Function HCR valve & saw the hydraulic chamber for the valve stem moves up or down about 1? from center w/ a loud clunk sound on the HCR valve. Called FMC for a valve tech. Waiting for FMC. 23:45 ? FMC on location to check HCR valve. Functioned HCR valve and measured for closure. Stem lacks 1/8? to full closure. FMC tech thinks nut on stem may have backed off a little. - ND FMC?s frac stack as follows: (Left FMC?s 10K 7-1/16" 'Lower Master' hydraulic frac valve (HCR) installed) and ND - 10K 7-1/16" 'Upper Master' manual frac valve, 10K 7-1/16" flowcross with dual, double 2-1/16" outlets, 10K 7-1/16" 'Crown' manual frac valve, NU Knight Oil tools - 10K 7-1/16" Lower Master Frac Valve (Already Installed on Wellhead), 10K 7-1/16" pipe BOP with Blind/Shear rams and double valve choke/kill outlets, 10K 7-1/16" pipe BOP with 2-3/8" rams, 10K 7-1/16" flow cross with dual, double valved 2-1/16" outlets, 10K 7-1/16" single pipe BOP with 2-3/8" rams, Annular preventer/Hydrill. Pressure test BOP and related valves as per Newfield Pressure testing guidelines checklist. - 09:00 ? 16:30 MIRU JW Wire line, PUMU 5-1/2" 5K lubricator, Function test wireline rams. Test lubricator to 4,500 psi for 5 minutes against bottom manual frac valve with no pressure departure. Verify setting tool is ready to function properly. RIH with 3.78? OD gauge ring to 7,850?, POH with same, All tools recovered. PUMU and RIH and Set 10k composite bridge plug in middle of 3rd full joint below liner top. RIH past liner top and log back up to ensure we set in proper joint and location. Set Kill plug #1 @ 7,736? POH with setting tool, All setting tools recovered. Setting tool out of well. SICP 2,200 Psi, Bled off pressure on well bore to 0 psi. Monitor well pressure, Well dead. PUMU and RIH and Set 10k composite bridge plug in middle of 2 full joint below liner top. RIH past liner top and log back up to ensure we set in proper joint and location. Set Kill plug #2, @ 7,693?, POH with setting tool, All setting plugs recovered. RD 5-1/2" 5K lubricator, RDMO JW Wire line unit, - 00:00 Frac Basal Carbonate stage #19 as follows: avg rate 30 bpm, avg press 3,905 psi, max rate 36 bpm, max press 4,515 psi. Fracked with 1,134 bbl of 20# Lightening/slickwater. 0# 0.5-1.0 PPG 100 mesh and 108965 lbs of 1? 6 PPG 30/50 White Sand. Avg HHP: 2,823. Sleeve shifted at 8,590 psi @ 10.3 bpm. 4,490 psi before shifting. 4,025 psi after shifting. 100% sand placed on formation. N2 regulator - 255 psi. N2 bottle pressure ? 1,700 psi. N2 popoff set @ 8,740 psi. Ball popoff set @ 8,912 psi. Stage 19 1. 255 psi on N2 regulator, 1700 psi on bottle, Pop off set at 8740 psi, ball pop set at 8912 psi. Pressure tested to 9260 psi 2. Shutdown in 2.0ppg sand stage, lost rubber connection on air hose to turbo on Blender. Down approx. 15mins 3. Dirty mag flowmeter off, not matching clean FM on blender or CMG. Showed 33.5bpm actually pumping approx 29bpm. Since blender staged off dirty, had to extend 6ppg sand stage to run designed volume of prop. Will re-boot blender after stage. 4. Scaletrol fluctuating through most of job.
Daily Cost: $0
Cumulative Cost: $1,383,830

6/30/2013 Day: 10 **Completion**

Mountain States #1409 on 6/30/2013 - Pressure test BOP stack.MIRU WOR and axillary equipment, WTF's pump, Ready to run tbg in am. Suspend operations until 05:30 am. - Wait on arrival of Mountain State WOR and axillary equipment. WTF water pump, Inspecting and cleaning of 23/8" PH-6 tubing and prep tbg for drill out. Rig on location, WOR had flat tire, called for replacement tire, Wait on rest of rig's axillary equipment. Inspect and clean 2 3/8" PH-6 tubing on pipe racks. - Held safety meeting, JSA?s made out, Spot rig and rig up unit. Spot axillary equipment, WTF?s pump, tbg cleaned and ready, Suspend work until tomorrow morning, Night crew worked all day on another well snubbing out tbg string, Unable to get replacement crew. Worked suspended til 05:30 am. - Work suspended until tomorrow

morning do to night crew working all day snubbing on another Newfield well. - 00:00 ? FMC tech working on valve. Measured for closure & getting full closure. 01:30 ? Testing blind shear rams against HCR valve. Good test. Release pressure. Continue to pressure test BOP stack as per Newfield procedure. RDMO Weatherford?s test unit. 07:00 ? 08:30
Daily Cost: $0
Cumulative Cost: $1,432,396

7/1/2013 Day: 11 **Completion**

Mountain States #1409 on 7/1/2013 - PU 2 3/8" PH6-P110 tubing. D/O kill plugs & frac sleeves. - Well shut in, no activity on location - 22:45 - RD & load out power swivel. Install TIW valve & Kelly hose. Establish pump rate @ 2.8 bbls/min 4,500 psi @ WH, 2,800 psi @ choke 23/64. While changing out power swivel circulate bottoms up w/ 260 bbls treated produced water. Spot & prepare replacement power swivel to be picked up after circulating bottoms up. 00:00 ? SD pump. - 16:00 ? PUMU power swivel and establish circulation, pressure system. Drilling on kill plug #2. 17:45 ? Thru kill plug #2. Circ 20 bbls. Increase return pressure to 2100 psi. Crew change for Mountain States, Weatherford , Rockwater & NFX Supervisors. JSA & safety meeting. . 18:15 ? Swiveling in to the Kill plug #1 @ 7,734?. On jt. #250 Tbg WT 48,000#, 44,000# ?, 42,000# ?. KP # 1? tag @ 7,730?. Establish pump rate - 2.8 bbls/min 4,200 psi @ WH - 2,800 psi @ choke 16/64, Swivel rpm 110-120 WOB: 2 - 4k, drill plug in 20 min, 2.8 bbls in x 3.8 bbls out, pump 10 bbl sweep circ. 2900 psi on the Accumulator. Power swivel engine dies wen tubing torques out. Call Basic to check power swivel. 20:45 ? Swiveling in to the 1st sleeve @ 8724?-8725?. RIH with 32 jts to tag #1 sleeve @ 8724? on jt. #282. Tbg WT - 48,000#, 42,000# ?, 32,000# ?. Establish pump rate @ 2.8 bbls/min 4,500 psi @ WH, 2,800 psi @ choke 23/64, Swivel rpm 110-120, WOB 2 - 4k, drill plug in 31 min, 2.8 bbls in x 3.8 bbls out, pump 10 bbl sweep circ. 2900 psi on the Accumulator. 22:15 ? Swiveling in to sleeve #2 @ 8941? - 8942?. RIH with 7 jts to tag #2 sleeve @ 8,941? on jt. #289. Tbg WT - 48,000#, 42,000# ?, 32,000# ?. LD jt #289. - SICP with kill plugs 0 Psi. Current operation ? RIH picking up off racks w/2-3/8" PH-6, 5.95#, P-110 tbg. Workstring ran as follows: BHA Mill 3.750? OD 1.250? ID (1.44?), Dual Flappers 2.375? OD 1.00? ID (1.49`), ((Fishing Neck is 2.875)), X-Over 2.875?OD 1.250? ID (.68?), 1 Jt 2 3/8 PH-6, 5.95#, P-110 (31.28`), RN Nipple 2.375? OD 1.670? ID (.75?), 168 jts 2-3/8 PH-6, 5.95#, P-110 (5,215?), R Nipple 2.375? OD 1.670? ID (.63), 76 jts 2-3/8 PH-6 5.95#, P-110 (2,691?), Tagged kill plug #2 at 7,693?, - Held safety meeting and JSA review. Mountain States moving 2 3/8" PH-6 WS from side of loc to work rac's and strapping
Daily Cost: $0
Cumulative Cost: $1,468,176

7/2/2013 Day: 12 **Completion**

Mountain States #1409 on 7/2/2013 - Drill out frac sleeves.Circulate bottoms up 2.5 times. POH lay down PH-6 tbg. - 11:07 - RIH with 6 jts to tag sleeve #17 @ 11,839? on jt. #382. Tbg WT - 54,000#, 44,000# ?, 40,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 2000 psi, Swivel torque 2700, WOB 4-6k, drill plug in 8 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 11:39 - RIH with 6 jts to tag sleeve #18 @ 12,015? on jt. #388. Tbg WT - 54,000#, 44,000# ?, 40,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 2000 psi, Swivel torque 2700, WOB 4-6k, drill plug in 8 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 12:21 - RIH with 6 jts to tag sleeve #19 @ 12,237? on jt. #395. Tbg WT - 54,000#, 44,000# ?, 40,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2200 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 2000 psi, Swivel torque 2700, WOB 4-6k, drill plug in 11 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 13:30 - RIH with 6 jts to tag sleeve #20 @ 12,423? on jt. #401.

Tbg WT - 54,000#, 44,000# ?, 40,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2200 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 2000 psi, Swivel torque 2700, WOB 4-6k, drill plug in 18 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. - Circulate cleanup cycle of at least 2.5 bottoms ups, 706 bbls, Establish pump rate @ 2.8 bbls/min 4,900 psi @ WH, 2200 psi @ choke 25/64, Circulate from 12,425?. Lay down swivel. Prep to pull and lay down PH-6 tbg. - 18:00 Circulate cleanup cycle of at least 2.5 bottoms ups, 706 bbls, Establish pump rate @ 2.8 bbls/min 4,900 psi @ WH, 2200 psi @ choke 25/64, Circulate from 12,425?. Lay down swivel. Prep to pull and lay down PH-6 tbg. 18:15 ? POOH laying down PH6 tubing. 20:45 - Tubing started to drag last 10 feet on joint # 270. Slacked off to floor. Pulled & laid down jt # 270 w/ no over pull. Pulled jt # 269 (8347? bottom of heel) & started to pull over. - 08:15 - RIH with 6 jts to tag sleeve #12 @ 10,871? on jt. #351. Tbg WT - 54,000#, 48,000# ?, 42,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1900 psi, Swivel torque 2500, WOB 4-6k, drill plug in 7 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 08:45 - RIH with 6 jts to tag sleeve #13 @ 11,051? on jt. #357. Tbg WT - 54,000#, 46,000# ?, 42,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1900 psi, Swivel torque 2500, WOB 4-6k, drill plug in 6 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 09:23 - RIH with 6 jts to tag sleeve #14 @ 11,265? on jt. #363. Tbg WT - 54,000#, 46,000# ?, 42,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1900 psi, Swivel torque 2500, WOB 4-6k, drill plug in 14 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 10:02 - RIH with 6 jts to tag sleeve #15 @ 11,437? on jt. #369. Tbg WT - 54,000#, 46,000# ?, 42,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 2000 psi, Swivel torque 2500, WOB 4-6k, drill plug in 9 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 10:37 - RIH with 6 jts to tag sleeve #16 @ 11,661? on jt. #376. Tbg WT - 54,000#, 44,000# ?, 40,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 2000 psi, Swivel torque 2700, WOB 4-6k, drill plug in 8 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. - RIH with 6 jts to tag sleeve #9 @ 10,278? on jt. #332. Tbg WT - 52,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1900 psi, Swivel torque 2400, WOB 4-6k, drill plug in 12 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 06:56 - RIH with 6 jts to tag sleeve #10 @ 10,465? on jt. #338. Tbg WT - 54,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2250 psi @ choke 22/64, Swivel rpm 110-120, Swivel FS 1900 psi, Swivel torque 2400, WOB 4-6k, drill plug in 13 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 07:43 - RIH with 6 jts to tag sleeve #11 @ 10,687? on jt. #345. Tbg WT - 54,000#, 48,000# ?, 42,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2150 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1900 psi, Swivel torque 2400, WOB 4-6k, drill plug in 7 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. - 04:10 - Swiveling in to the sleeve #7 @ 9911?. 04:30 - RIH with 5 jts to tag sleeve #7 @ 9911? on jt. #320. Tbg WT - 54,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2150 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1800 psi, Swivel torque 2200, WOB 4-6k, drill plug in 5 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 04:45- Swiveling in to the sleeve #8 @ 10094?. 05:15 - RIH with 5 jts to tag sleeve #8 @ 10094? on jt. #326. Tbg WT - 54,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,900 psi @ WH, 2150 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1900 psi, Swivel torque 2300, WOB 4-6k, drill plug in 24 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. 05:35- Swiveling in to the sleeve #9 @ 10278?. 06:00 - Tag sleeve #9. PU 3? and pump 10 bbl sweep & circulate bottoms up. - 02:45 - RIH with 7 jts to tag sleeve #5 @ 9514? on jt. #307. Tbg WT - 54,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,800 psi @ WH, 2200 psi @ choke 24/64, Swivel rpm 110-120, Swivel FS 1800 psi, Swivel torque 2100, WOB 4-6k, drill plug in 14 min,

3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 25 bbl flush. 2750 psi on the Accumulator. 03:20- Swiveling in to the sleeve #6 @ 9692?. Tag sand bridge @ 9605?. Wash out bridge @ 3 bpm & 4850 psi. Returns @ 4 bpm on 25/64 choke & 2200 psi. 03:30 - RIH with 5 jts to tag sleeve #6 @ 9692? on jt. #313. Tbg WT - 54,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,850 psi @ WH, 2400 psi @ choke 25/64, Swivel rpm 110-120, Swivel FS 1800 psi, Swivel torque 2100, WOB 4-6k, drill plug in 10 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 30 bbl flush. 2750 psi on the Accumulator. - 00:00 ?PU & RU power swivel. Repair leak in hydraulic hose. 00:45 - Establish pump rate @ 3 bbls/min, 4500 psi @ WH, 1900 psi @ choke 23/64. Swivel rpm 110-120, Swivel FS 1700 psi, Swivel torque 2000, WOB 2 - 4k, drill plug in 8 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 25 bbl flush. 2900 psi on the Accumulator. 01:00 - Swiveling in to the sleeve #3 @ 9122?. 01:15 - RIH with 5 jts to tag sleeve #3 @ 9122? on jt. #295. Tbg WT - 52,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,200 psi @ WH, 1800 psi @ choke 23/64, Swivel rpm 110-120, Swivel FS 1700 psi, Swivel torque 2000, WOB 2 - 4k, drill plug in 18 min, 2.8 bbls in x 3.8 bbls out, pump 10 bbl sweep circ & 25 bbl flush. 2900 psi on the Accumulator. 01:40 - Swiveling in to the sleeve #4 @ 9296?. 02:10 - RIH with 5 jts to tag sleeve #4 @ 9296? on jt. #300. Tbg WT - 54,000#, 48,000# ?, 44,000# ?. Establish pump rate @ 3 bbls/min 4,800 psi @ WH, 2100 psi @ choke 24/64, Swivel rpm 110-120, Swivel FS 1700 psi, Swivel torque 2200, WOB 2 - 4k, drill plug in 6 min, 3 bbls in x 4 bbls out, pump 10 bbl sweep circ & 25 bbl flush. 2900 psi on the Accumulator. 02:25 - Swiveling in to the sleeve #5 @ 9514?. - 21:00 - Slacked off & set slips. PU & RU power swivel to circulate bottoms up & rotate tubing during cleanup. 21:30 ? Establish circulation @ 3 BPM & 4800 psi. Mix & pump thick 10 bbl gel sweep. Reciprocate & rotate tubing during circulation. 22:45 ? Pumped 300 bbls & sweep came around. SD pump. Swivel out of the hole to top of liner. 00:00 ? Continue to LD 2 3/8? workstring w/ power swivel.
Daily Cost: $0
Cumulative Cost: $1,516,931

7/3/2013 Day: 13 **Completion**

Mountain States #1409 on 7/3/2013 - Continue to LD 2 3/8? workstring w/ power swivel. RD power swivel. LD workstring. Land tubing. RU snubbing unit. LD workstring. PU production tubing. - PUMU landing jt into hanger, Equalize pressure in snubbing unit, Pull tbg hanger from well head, Lay out hanger and continue to lay down 2 3/8? PH-6 Work string. 155 jts. (201 jts left on location) - ND annular BOP & RU & test Mountain States snubbing unit as per Newfield testing procedure. 250 Psi low, 5,000 Psi high. Load out 211 jts 2 3/8? PH-6 tbg and send to Runner?s yard. (412 jts on location, 257 on racks and 155 jts in well. 257 + 155 = 412 jts) Unload CTAP truck of 252 jts of 2 3/8 ? EUE 8rd 4.7# L-80 tbg, QT Casing crew on site to clean, drift and inspect same. - 04:00 ? Install tubing hanger. Equalize above & below rams. Land tubing w/ 155 jts in well (4820?) & 2400 psi on well. Run in tubing hanger lock down pins. Bleed off pressure. Hanger seal holding. 05:30 ? Remove landing joint. RD power tongs, slips & rig floor. 06:00 - Supervisor change out. - Continue to snub out and lay down 2 3/8? PH-6 Work string. 155 jts in hole, 46 jts on racks. (201 jts left on location) Load 2 3/8 PH-6 tbg and sub box on runner?s truck, Sent all to Poker Jack location by Runners. - 16:30 PUMU and snub in the following Production string of 2 3/8? 4.7# L-80 EU 8rd tbg: Notched Collar (0.39?) 2' pup jt of 2-3/8" 4.7# EUE L-80 (2.18?) 4' Perforated sub 2-3/8" 4.7# EUE L-80 (4.13?) Weatherford 10k ceramic burst disk. (0.79?) 2-3/8"XN Nipple (1.875" ID w/ 1.791 No-go) (1.23?) 1 jt of 2-3/8" 4.7# EUE L-80 (32.39?) 2-3/8" X Nipple (1.875" ID) (1.13?) 17:00 PU & snub into well w/ 2-3/8" 4.7# EUE L-80 production tubing. 11:30 Ran 251jts (8138.98?) 2-3/8" 4.7# EUE L-80 production tubing. Install tubing hanger. - 00:00 - Continue to LD 2 3/8? workstring w/ power swivel. Swiveled out 20 jts w/ power swivel to above top of liner. 01:45 - Lay down swivel. Tie back to double fastline. 02:15 - Continue to LD 2 3/8? workstring. 03:45 ? LD jt #156. Install TIW valve. JSA & safety meeting w/ Cameron, WS Well Service, Weatherford & Rockwater flowback. Discuss landing hanger.
Daily Cost: $0

Cumulative Cost: $1,584,889

7/4/2013 Day: 14 **Completion**

Mountain States #1409 on 7/4/2013 - Land production tubing. Test hanger. NDBOP stack. NU production tree. RDMOSU. Rig released @ 06:00 on 7-4-2013. - NU production tree, Test production tree valves as per Newfield Pressure testing procedure. 250 Psi low, 10,000 Psi high and record. POP well, well flowing at 2,400 Psi thru production equipment. - 05:00 Spot B&G Crane. RD & load out Knight BOP stack & accumulator. RD & load out FMC HCR valve & accumulator. - 02:30 Pressure test tubing hanger against blind shear rams to 2800 psi low (250 psi over well pressure) for 5 minutes & 10K high for 10 minutes. Good test. Release pressure. 03:00 RD & load out snubbing unit. 03:45 RD MSWS rig. Rig released @ 06:00 on 7-4-2013. - 00:00 Install tubing hanger w/ TWCV installed. 00:15 Replace spring on slips on SU. 01:00 Close lower pipe rams. Release pressure. Open annular BOP. Lower tubing hanger below into BOP. Close annular BOP. Equalize above & below rams. 01:45 Land tubing. Run in tubing hanger lock down pins & tighten packing jams nuts. Production tubing consists of: 251 jts ? 2 3/8? 4.7# EUE L80 tubing (8106.59?) X-nipple ? 2 3/8? EUE (1.875" ID) (1.13?) Set @ 8124.59? GL. 1 jt of 2-3/8" 4.7# EUE L-80 (32.39?) 2-3/8"XN Nipple (1.875" ID w/ 1.791 No-go) (1.23?) Set @ 8156.98? GL. Weatherford 10k ceramic burst disk. (0.79?) 4' Perforated sub 2-3/8" 4.7# EUE L-80 (4.13?) 2' pup jt of 2-3/8" 4.7# EUE L-80 (2.18?) Notched Collar (0.39?) EOT @ 8166.38?. Backout & LD landing joint. Close blind/shear rams.
Daily Cost: $0
Cumulative Cost: $1,536,983

7/24/2013 Day: 16 **Completion**

Rigless on 7/24/2013 - Enter costs in DCR - Enter cost Adjustment on 8/27/13 for WS#1 final ticket from NDSI. Added BOP Repairs cost that just came in from Knight 12-14-13
Daily Cost: $0
Cumulative Cost: $1,707,778

8/8/2013 Day: 1 **Downhole Pump Setup,Removal**

Nabors #1420 on 8/8/2013 - MIRUSU, Change over BOPs to 2 3/8" equipment, ND wellhead , NU BOPs - PRE TRIP INSPECTION - ROAD RIG TO LOCATION - SPOT IN TEE SEAL AND THEN THE RIG - RUSU - CHANGE PIPE RAMS IN THE B.O.P.S. OVER TO 2 3/8'', NIPPLE UP THE B.O.P.S. TO A 10K SPOOL AND THE ANNULAR TO THE B.O.P.S. - RU HOT OIL TRUCK & PUMPED 65 BBLS OF 250 DEG WATER DOWN THE TBG - NIPPLE DOWN THE WELL HEAD, NIPPLE UP B.O.P.S. TO THE WELL - RIG UP THE FLOOR AND SECURE THE WELL FOR THE NIGHT - CREW TRAVEL - PRE TRIP INSPECTION - ROAD RIG TO LOCATION - SPOT IN TEE SEAL AND THEN THE RIG - RUSU - CHANGE PIPE RAMS IN THE B.O.P.S. OVER TO 2 3/8'', NIPPLE UP THE B.O.P.S. TO A 10K SPOOL AND THE ANNULAR TO THE B.O.P.S. - RU HOT OIL TRUCK & PUMPED 65 BBLS OF 250 DEG WATER DOWN THE TBG - NIPPLE DOWN THE WELL HEAD, NIPPLE UP B.O.P.S. TO THE WELL - RIG UP THE FLOOR AND SECURE THE WELL FOR THE NIGHT - CREW TRAVEL
Daily Cost: $0
Cumulative Cost: $6,084

8/9/2013 Day: 2 **Downhole Pump Setup,Removal**

Nabors #1420 on 8/9/2013 - Test BOPs, TOOH & LD 230-jts 2 3/8" tbg. - CREW TRAVEL - PRESSURE TEST B.O.P.S. TEST UNIT BROKE DOWN, WAIT 2HRS FOR NEW UNIT - REMOVE

THE 2-WAY CHECK AND BLEED OFF THE CSG. - POOH LAYING DOWN TBG HANGER AND 230- JTS OF 2 3/8" L80 TBG, LEFT 21- JTS IN THE HOLE FOR A KILL STRING, SECURE THE WELL FOR THE NIGHT - CREW TRAVEL - POOH LAYING DOWN TBG HANGER AND 230- JTS OF 2 3/8" L80 TBG, LEFT 21- JTS IN THE HOLE FOR A KILL STRING, SECURE THE WELL FOR THE NIGHT - CONDUCT A SAFETY MEETING AND A JSA - CREW TRAVEL - CONDUCT A SAFETY MEETING AND A JSA - PRESSURE TEST B.O.P.S. TEST UNIT BROKE DOWN, WAIT 2HRS FOR NEW UNIT - REMOVE THE 2-WAY CHECK AND BLEED OFF THE CSG. - CREW TRAVEL
Daily Cost: $0
Cumulative Cost: $16,334

8/10/2013 Day: 3 **Downhole Pump Setup,Removal**

Nabors #1420 on 8/10/2013 - Cont LD 2 3/8" tbg, Change over to 2 7/8" tbg equip, Test pipe rams, PU & TIH w/ prod tbg, Land tbg on hanger, ND BOPs, NU wellhead - CONDUCT A SAFETY MEETING AND A JSA. - CREW TRAVEL - CREW TRAVEL - SECURE THE WELL FOR THE NIGHT - CREW TRAVEL - RIG DOWN THE FLOOR, NIPPLE DOWN THE ANNULAR FROM THE B.O.P.S. AND THE B.O.P.S. FROM THE WELL, NIPPLE UP THE WELL HEAD. - RIG UP THE FLOOR AND SPOT IN TBG TRAILER - RIG DOWN THE FLOOR, NIPPLE DOWN THE ANNULAR FROM THE B.O.P.S. AND THE B.O.P.S. FROM THE WELL, NIPPLE UP THE WELL HEAD. - RIG UP THE FLOOR AND SPOT IN TBG TRAILER - BOTH CSG AND TBG WERE 60 PSI, BLOW DOWN THE WELL - POOH LD 20- JTS OF 2 3/8" L80 TBG, X NIPPLE, 1- JT OF 2 3/8" L80 TBG, XN NIPPLE, DISC SUB AND 2 3/8" SLOTT 4' SUB. - CREW TRAVEL - CONDUCT A SAFETY MEETING AND A JSA. - BOTH CSG AND TBG WERE 60 PSI, BLOW DOWN THE WELL - POOH LD 20- JTS OF 2 3/8" L80 TBG, X NIPPLE, 1- JT OF 2 3/8" L80 TBG, XN NIPPLE, DISC SUB AND 2 3/8" SLOTT 4' SUB. - CHANGE BOPS & TBG EQUIP TO 2 7/8" - RU WFT TEST UNIT & PRESSURE TEST B.O.P.S - PICK UP AND RIH W/ 2 7/8" ULTF MULE SHOE, 2 7/8" ULTF SEAT NIPPLE, 30-JTS 2 7/8" ULTF, 2 7/8" ULTF X 2 7/8" EUE X-OVER, 236- 2 7/8" L80 TBG AND TBG HANGER, EOT IS @ 8413.24', SEAT NIPPLE IS @ 8407.91' AND THE CROSS OVER IS @ 7510.22 - CHANGE BOPS & TBG EQUIP TO 2 7/8" - SECURE THE WELL FOR THE NIGHT - PICK UP AND RIH W/ 2 7/8" ULTF MULE SHOE, 2 7/8" ULTF SEAT NIPPLE, 30-JTS 2 7/8" ULTF, 2 7/8" ULTF X 2 7/8" EUE X-OVER, 236- 2 7/8" L80 TBG AND TBG HANGER, EOT IS @ 8413.24', SEAT NIPPLE IS @ 8407.91' AND THE CROSS OVER IS @ 7510.22 - RU WFT TEST UNIT & PRESSURE TEST B.O.P.S
Daily Cost: $0
Cumulative Cost: $29,832

8/12/2013 Day: 5 **Downhole Pump Setup,Removal**

Nabors #1420 on 8/12/2013 - NUWH. Drop jet lift pump & pump to seat nipple. PWOP @ 9:00 am. - NUWH. Drop jet lift pump & pump to seat nipple. PWOP @ 9:00 am. - CREW TRAVEL - CREW TRAVEL - RD RIG, PICK UP LOCATION - RD RIG, PICK UP LOCATION - CIRCULATE THE TBG W/ 30 BBLS OF H20, PESSURE TEST THE 2 7/8" WELL BORE TO 1000 PSI, PUMP THE DUMMY PUMP DOWN TO THE BOTTOM AND PRESSURE TEST THE 1.66 TBG TO 5000 PSI, ALL GOOD TESTS - CIRCULATE THE TBG W/ 30 BBLS OF H20, PESSURE TEST THE 2 7/8" WELL BORE TO 1000 PSI, PUMP THE DUMMY PUMP DOWN TO THE BOTTOM AND PRESSURE TEST THE 1.66 TBG TO 5000 PSI, ALL GOOD TESTS - PICK UP AND RIH W/ PUMP CAVITY, 256- JTS OF 1 66 L80 TBG, 1- 1.66 X 4' SUB AND 1- JT OF 1.66 L80 TBG - PICK UP AND RIH W/ PUMP CAVITY, 256- JTS OF 1 66 L80 TBG, 1- 1.66 X 4' SUB AND 1- JT OF 1.66 L80 TBG - CONDUCT A SAFETY MEETING AND A JSA - CONDUCT A SAFETY MEETING AND A JSA - CREW TRAVEL - CREW TRAVEL - NUWH. Drop jet lift pump & pump to seat nipple. PWOP @ 9:00 am. - NUWH. Drop jet lift pump & pump to seat nipple. PWOP @ 9:00 am. - CREW TRAVEL - CREW TRAVEL - RD RIG, PICK UP LOCATION - RD RIG, PICK UP LOCATION - CIRCULATE THE TBG W/ 30 BBLS OF H20, PESSURE TEST THE 2 7/8" WELL BORE TO 1000 PSI, PUMP THE DUMMY PUMP DOWN TO THE BOTTOM AND PRESSURE TEST THE 1.66 TBG TO 5000 PSI, ALL GOOD TESTS -

CIRCULATE THE TBG W/ 30 BBLS OF H20, PESSURE TEST THE 2 7/8" WELL BORE TO 1000 PSI, PUMP THE DUMMY PUMP DOWN TO THE BOTTOM AND PRESSURE TEST THE 1.66 TBG TO 5000 PSI, ALL GOOD TESTS - PICK UP AND RIH W/ PUMP CAVITY, 256- JTS OF 1 66 L80 TBG, 1- 1.66 X 4' SUB AND 1- JT OF 1.66 L80 TBG - PICK UP AND RIH W/ PUMP CAVITY, 256- JTS OF 1 66 L80 TBG, 1- 1.66 X 4' SUB AND 1- JT OF 1.66 L80 TBG - CONDUCT A SAFETY MEETING AND A JSA - CONDUCT A SAFETY MEETING AND A JSA - CREW TRAVEL - CREW TRAVEL - NUWH. Drop jet lift pump & pump to seat nipple. PWOP @ 9:00 am.
Daily Cost: $0
Cumulative Cost: $227,263

Pertinent Files: Go to File List