

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 GMBU V-32-8-16
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT MONUMENT BUTTE
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)
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) ML-21836	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	584 FSL 539 FEL	SESE	32	8.0 S	16.0 E	S
Top of Uppermost Producing Zone	260 FSL 1023 FEL	SESE	32	8.0 S	16.0 E	S
At Total Depth	100 FSL 1290 FEL	SESE	32	8.0 S	16.0 E	S

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 100	23. NUMBER OF ACRES IN DRILLING UNIT 20
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1171	26. PROPOSED DEPTH MD: 6491 TVD: 6491	
27. ELEVATION - GROUND LEVEL 5669	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
SURF	12.25	8.625	0 - 800	24.0	J-55 ST&C	8.3	Class G	367	1.17	15.8
PROD	7.875	5.5	0 - 6491	15.5	J-55 LT&C	8.3	Premium Lite High Strength	310	3.26	11.0
							50/50 Poz	363	1.24	14.3

ATTACHMENTS

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

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

NAME Mandie Crozier	TITLE Regulatory Tech	PHONE 435 646-4825
SIGNATURE	DATE 03/17/2011	EMAIL mcrozier@newfield.com

API NUMBER ASSIGNED 43013506530000	APPROVAL  Permit Manager
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NEWFIELD PRODUCTION COMPANY
 GMBU V-32-8-16
 AT SURFACE: SE/SE SECTION 32, T8S, R16E
 DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1625'
Green River	1625'
Wasatch	6280'
Proposed TD	6491'

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

Green River Formation (Oil)	1625' – 6280'
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Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: GMBU V-32-8-16**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	800'	24.0	J-55	STC	2,950 6.57	1,370 5.38	244,000 12.71
Prod casing 5-1/2"	0'	6,491'	15.5	J-55	LTC	4,810 2.33	4,040 1.96	217,000 2.16

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

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

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

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

b. **Cementing Design: GMBU V-32-8-16**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	800'	Class G w/ 2% CaCl	367	30%	15.8	1.17
			429			
Prod casing Lead	4,491'	Prem Lite II w/ 10% gel + 3% KCl	310	30%	11.0	3.26
			1012			
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363	30%	14.3	1.24
			451			

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

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

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 800 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 800 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

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

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 800' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

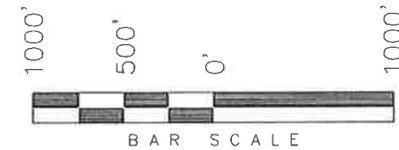
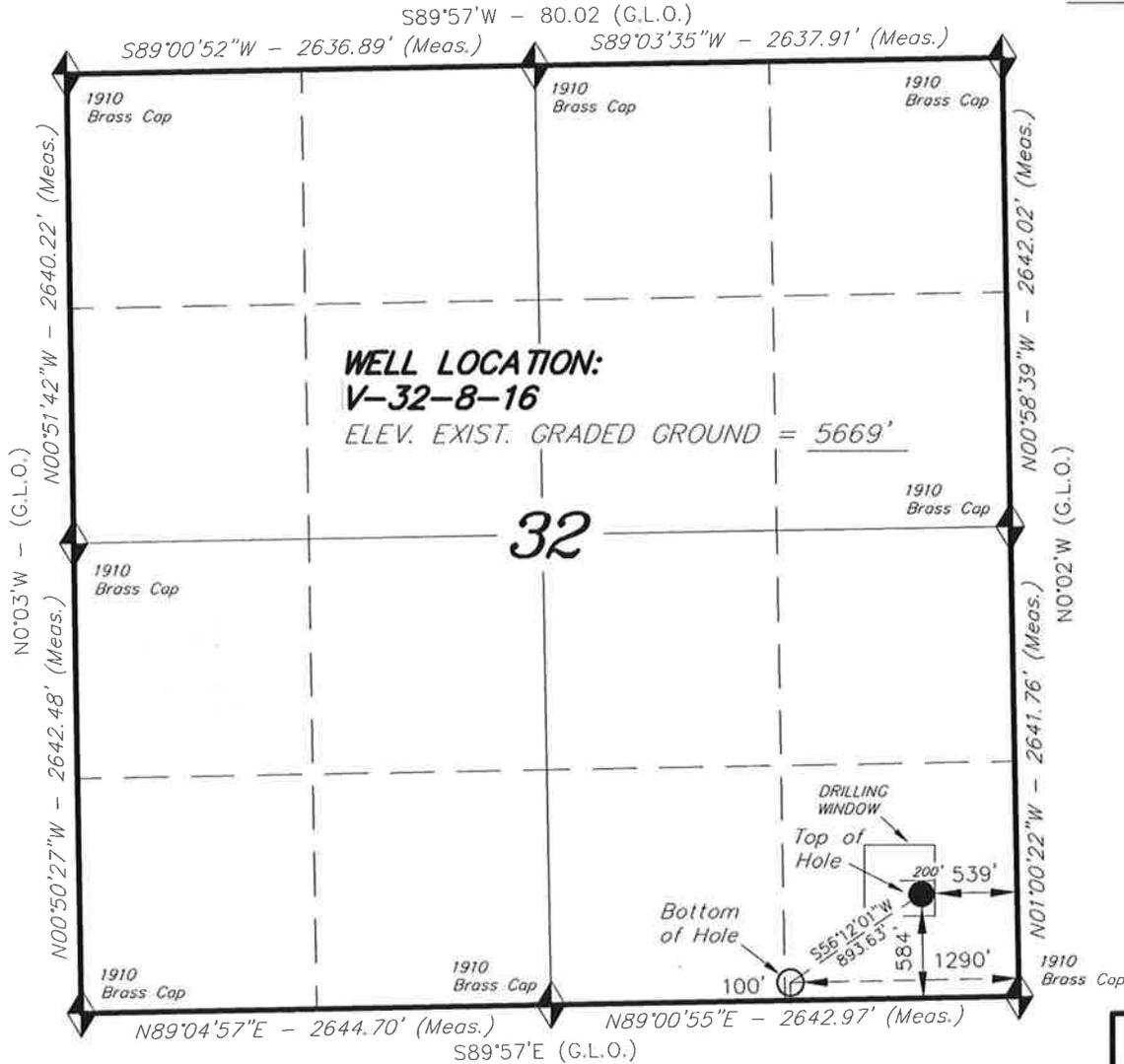
It is anticipated that the drilling operations will commence the second quarter of 2011, and take approximately seven (7) days from spud to rig release.

T8S, R16E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, V-32-8-16, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 32, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

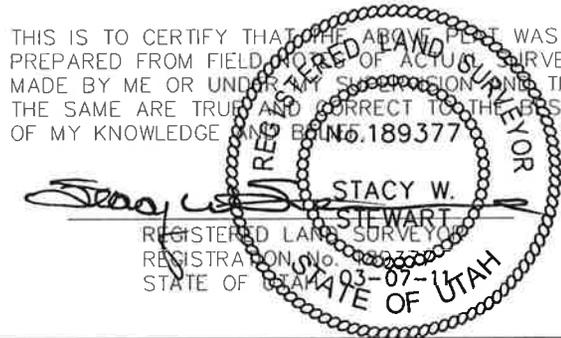
TARGET BOTTOM HOLE, V-32-8-16, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 32, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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.

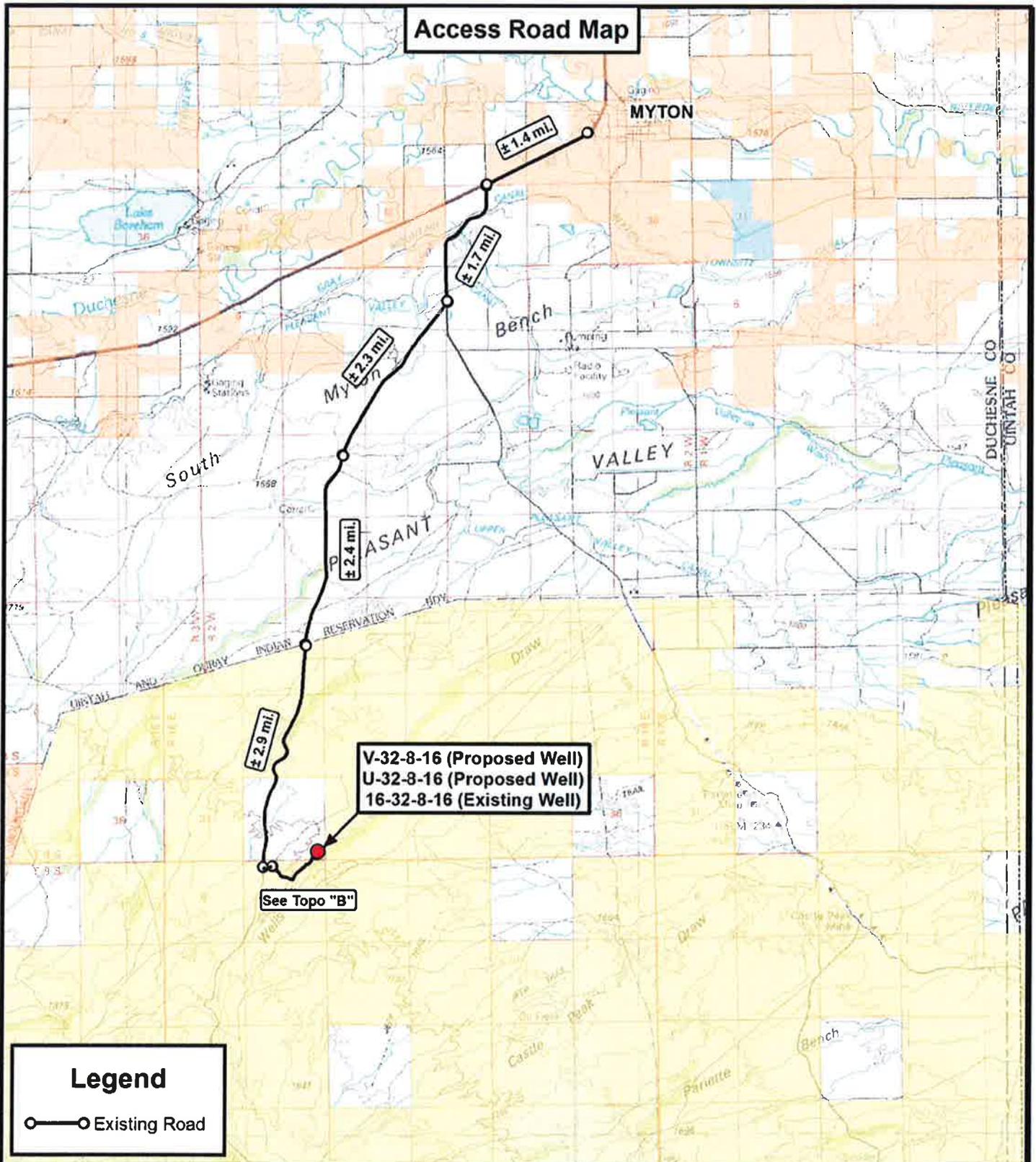


◆ = SECTION CORNERS LOCATED

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'

V-32-8-16
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 07.66"
 LONGITUDE = 110° 08' 08.78"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 03-07-11	SURVEYED BY: D.G.
DATE DRAWN: 03-08-11	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'



Legend

○—○ Existing Road

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

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



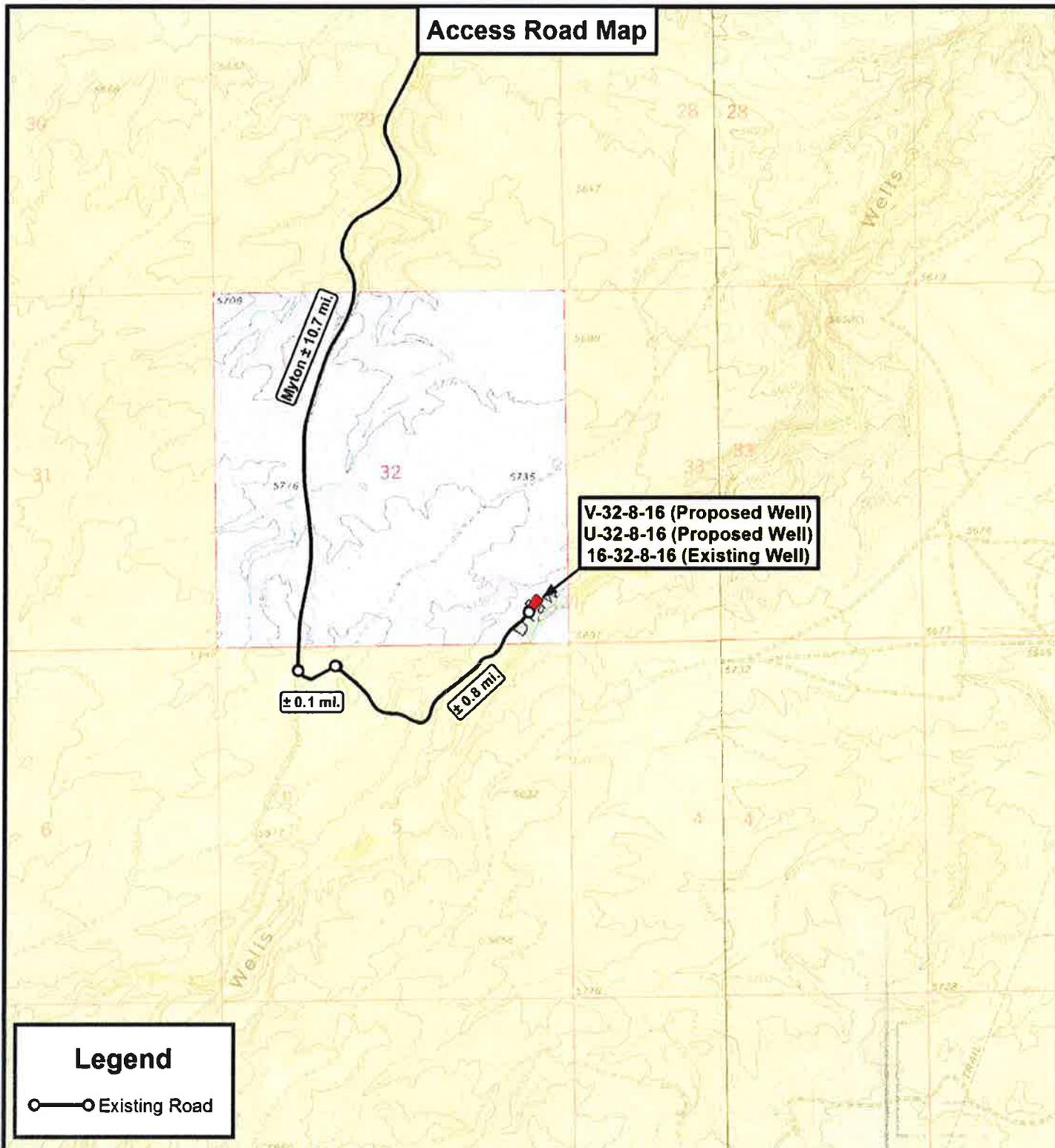
NEWFIELD EXPLORATION COMPANY

V-32-8-16 (Proposed Well)
 U-32-8-16 (Proposed Well)
 16-32-8-16 (Existing Well)
 SEC. 32, T8S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	03-07-2011
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET
A



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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NEWFIELD EXPLORATION COMPANY

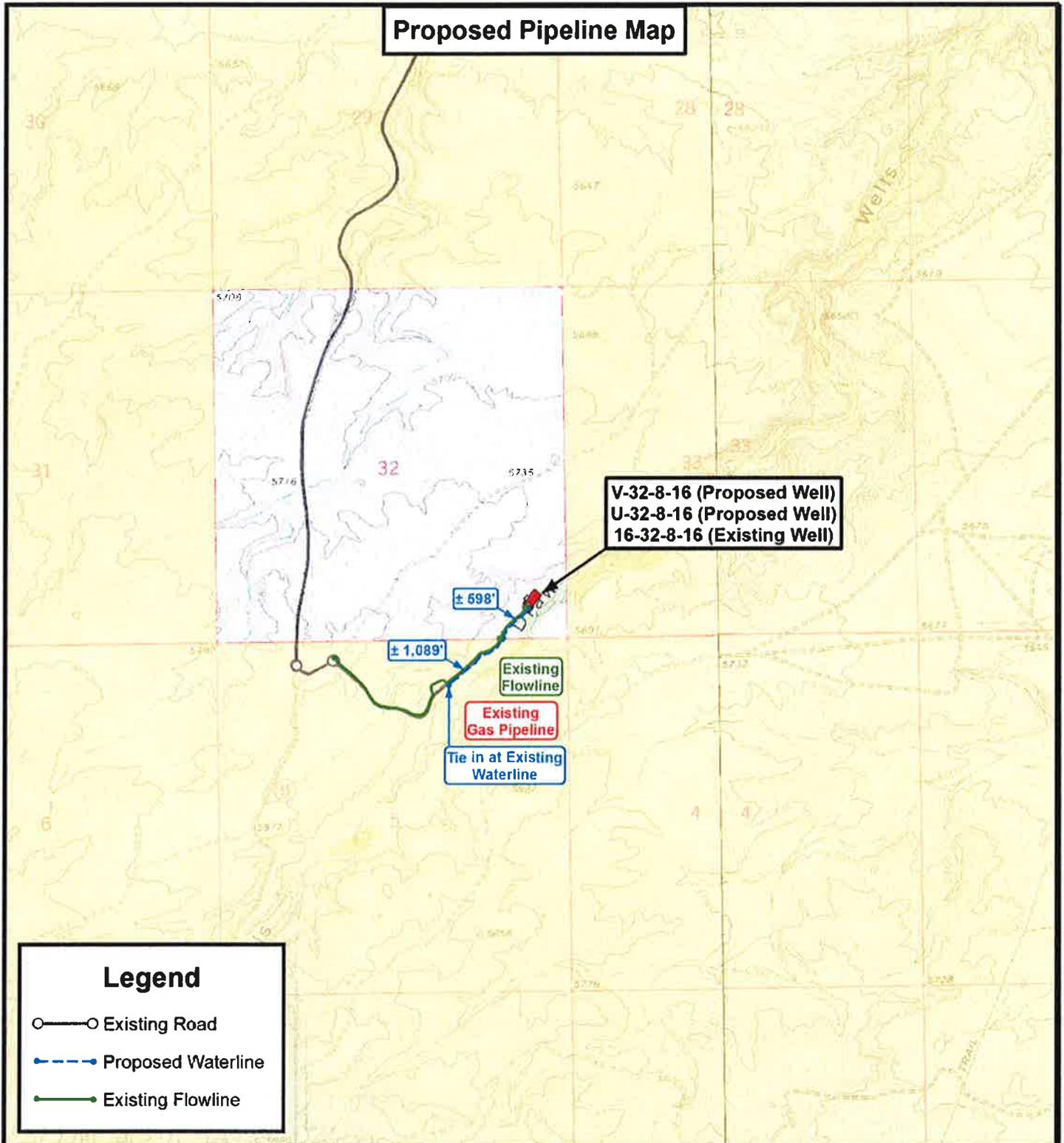
V-32-8-16 (Proposed Well)
 U-32-8-16 (Proposed Well)
 16-32-8-16 (Existing Well)

SEC. 32, T8S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	03-07-2011
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B



Proposed Pipeline Map

V-32-8-16 (Proposed Well)
 U-32-8-16 (Proposed Well)
 16-32-8-16 (Existing Well)

± 598'
 ± 1,089'
 Existing Flowline
 Existing Gas Pipeline
 Tie in at Existing Waterline

Legend

- Existing Road
- Proposed Waterline
- Existing Flowline

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



NEWFIELD EXPLORATION COMPANY
 V-32-8-16 (Proposed Well)
 U-32-8-16 (Proposed Well)
 16-32-8-16 (Existing Well)
 SEC. 32, T8S, R16E, S.L.B.&M. Duchesne County, UT.

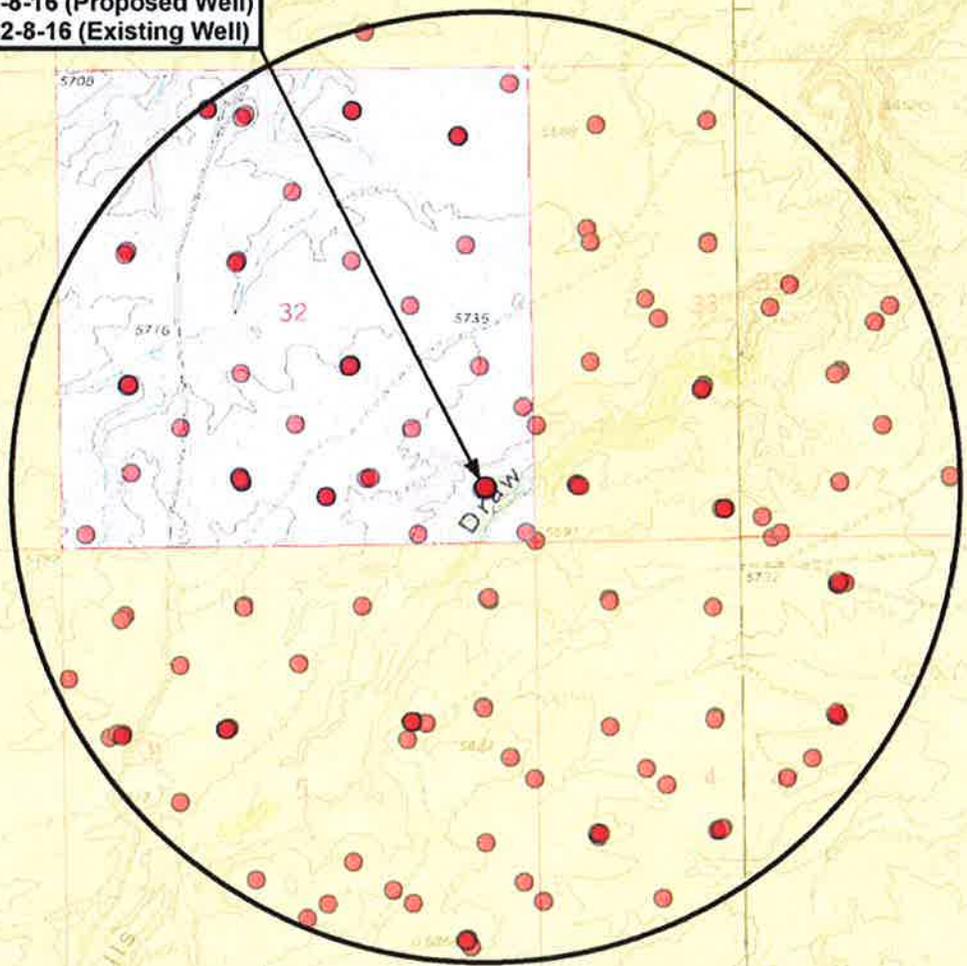
DRAWN BY:	C.H.M.
DATE:	03-07-2011
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

SHEET
C

Exhibit "B" Map

V-32-8-16 (Proposed Well)
 U-32-8-16 (Proposed Well)
 16-32-8-16 (Existing Well)



Legend

-  1 Mile Radius
-  Proposed Location



**Tri State
 Land Surveying, Inc.**
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NEWFIELD EXPLORATION COMPANY

V-32-8-16 (Proposed Well)
 U-32-8-16 (Proposed Well)
 16-32-8-16 (Existing Well)

SEC. 32, T8S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	03-07-2011
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

SHEET
D



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 32 T8S, R16E
V-32-8-16**

Wellbore #1

Plan: Design #1

Standard Planning Report

07 June, 2011





Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well V-32-8-16
Company:	NEWFIELD EXPLORATION	TVD Reference:	V-32-8-16 @ 5681.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	V-32-8-16 @ 5681.0ft (Newfield Rig)
Site:	SECTION 32 T8S, R16E	North Reference:	True
Well:	V-32-8-16	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 32 T8S, R16E, SEC 32 T8S, R16E				
Site Position:		Northing:	7,196,687.77 ft	Latitude:	40° 4' 8.000 N
From:	Lat/Long	Easting:	2,019,528.34 ft	Longitude:	110° 8' 43.000 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.87 °

Well	V-32-8-16, SHL LAT: 40 04 07.66 LONG: -110 08 08.78					
Well Position	+N/-S	-34.6 ft	Northing:	7,196,693.80 ft	Latitude:	40° 4' 7.660 N
	+E/-W	2,660.2 ft	Easting:	2,022,188.73 ft	Longitude:	110° 8' 8.780 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,681.0 ft	Ground Level:	5,669.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2011/03/15	11.38	65.81	52,297

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	2.0	0.0	0.0	236.20

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
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,213.9	9.21	236.20	1,211.2	-27.4	-40.9	1.50	1.50	0.00	236.20	
6,490.6	9.21	236.20	6,420.0	-497.1	-742.6	0.00	0.00	0.00	0.00	V-32-8-16 TGT



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well V-32-8-16
Company:	NEWFIELD EXPLORATION	TVD Reference:	V-32-8-16 @ 5681.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	V-32-8-16 @ 5681.0ft (Newfield Rig)
Site:	SECTION 32 T8S, R16E	North Reference:	True
Well:	V-32-8-16	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	236.20	700.0	-0.7	-1.1	1.3	1.50	1.50	0.00
800.0	3.00	236.20	799.9	-2.9	-4.4	5.2	1.50	1.50	0.00
900.0	4.50	236.20	899.7	-6.6	-9.8	11.8	1.50	1.50	0.00
1,000.0	6.00	236.20	999.3	-11.6	-17.4	20.9	1.50	1.50	0.00
1,100.0	7.50	236.20	1,098.6	-18.2	-27.2	32.7	1.50	1.50	0.00
1,200.0	9.00	236.20	1,197.5	-26.2	-39.1	47.0	1.50	1.50	0.00
1,213.9	9.21	236.20	1,211.2	-27.4	-40.9	49.2	1.50	1.50	0.00
1,300.0	9.21	236.20	1,296.3	-35.1	-52.4	63.0	0.00	0.00	0.00
1,400.0	9.21	236.20	1,395.0	-44.0	-65.7	79.0	0.00	0.00	0.00
1,500.0	9.21	236.20	1,493.7	-52.9	-79.0	95.0	0.00	0.00	0.00
1,600.0	9.21	236.20	1,592.4	-61.8	-92.2	111.0	0.00	0.00	0.00
1,700.0	9.21	236.20	1,691.1	-70.7	-105.5	127.0	0.00	0.00	0.00
1,800.0	9.21	236.20	1,789.8	-79.6	-118.8	143.0	0.00	0.00	0.00
1,900.0	9.21	236.20	1,888.5	-88.5	-132.1	159.0	0.00	0.00	0.00
2,000.0	9.21	236.20	1,987.2	-97.4	-145.4	175.0	0.00	0.00	0.00
2,100.0	9.21	236.20	2,085.9	-106.3	-158.7	191.0	0.00	0.00	0.00
2,200.0	9.21	236.20	2,184.7	-115.2	-172.0	207.0	0.00	0.00	0.00
2,300.0	9.21	236.20	2,283.4	-124.1	-185.3	223.0	0.00	0.00	0.00
2,400.0	9.21	236.20	2,382.1	-133.0	-198.6	239.0	0.00	0.00	0.00
2,500.0	9.21	236.20	2,480.8	-141.9	-211.9	255.0	0.00	0.00	0.00
2,600.0	9.21	236.20	2,579.5	-150.8	-225.2	271.0	0.00	0.00	0.00
2,700.0	9.21	236.20	2,678.2	-159.7	-238.5	287.0	0.00	0.00	0.00
2,800.0	9.21	236.20	2,776.9	-168.6	-251.8	303.0	0.00	0.00	0.00
2,900.0	9.21	236.20	2,875.6	-177.5	-265.1	319.0	0.00	0.00	0.00
3,000.0	9.21	236.20	2,974.3	-186.4	-278.4	335.0	0.00	0.00	0.00
3,100.0	9.21	236.20	3,073.1	-195.3	-291.7	351.0	0.00	0.00	0.00
3,200.0	9.21	236.20	3,171.8	-204.2	-305.0	367.0	0.00	0.00	0.00
3,300.0	9.21	236.20	3,270.5	-213.1	-318.3	383.1	0.00	0.00	0.00
3,400.0	9.21	236.20	3,369.2	-222.0	-331.6	399.1	0.00	0.00	0.00
3,500.0	9.21	236.20	3,467.9	-230.9	-344.9	415.1	0.00	0.00	0.00
3,600.0	9.21	236.20	3,566.6	-239.8	-358.2	431.1	0.00	0.00	0.00
3,700.0	9.21	236.20	3,665.3	-248.7	-371.5	447.1	0.00	0.00	0.00
3,800.0	9.21	236.20	3,764.0	-257.6	-384.8	463.1	0.00	0.00	0.00
3,900.0	9.21	236.20	3,862.7	-266.5	-398.1	479.1	0.00	0.00	0.00
4,000.0	9.21	236.20	3,961.5	-275.4	-411.4	495.1	0.00	0.00	0.00
4,100.0	9.21	236.20	4,060.2	-284.3	-424.7	511.1	0.00	0.00	0.00
4,200.0	9.21	236.20	4,158.9	-293.2	-438.0	527.1	0.00	0.00	0.00
4,300.0	9.21	236.20	4,257.6	-302.1	-451.3	543.1	0.00	0.00	0.00
4,400.0	9.21	236.20	4,356.3	-311.0	-464.6	559.1	0.00	0.00	0.00
4,500.0	9.21	236.20	4,455.0	-319.9	-477.9	575.1	0.00	0.00	0.00
4,600.0	9.21	236.20	4,553.7	-328.8	-491.2	591.1	0.00	0.00	0.00
4,700.0	9.21	236.20	4,652.4	-337.7	-504.5	607.1	0.00	0.00	0.00
4,800.0	9.21	236.20	4,751.1	-346.6	-517.8	623.1	0.00	0.00	0.00
4,900.0	9.21	236.20	4,849.9	-355.5	-531.1	639.1	0.00	0.00	0.00
5,000.0	9.21	236.20	4,948.6	-364.4	-544.4	655.1	0.00	0.00	0.00
5,100.0	9.21	236.20	5,047.3	-373.3	-557.7	671.1	0.00	0.00	0.00
5,200.0	9.21	236.20	5,146.0	-382.2	-571.0	687.1	0.00	0.00	0.00

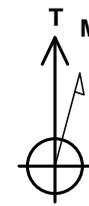


Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well V-32-8-16
Company:	NEWFIELD EXPLORATION	TVD Reference:	V-32-8-16 @ 5681.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	V-32-8-16 @ 5681.0ft (Newfield Rig)
Site:	SECTION 32 T8S, R16E	North Reference:	True
Well:	V-32-8-16	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)
5,300.0	9.21	236.20	5,244.7	-391.1	-584.3	703.1	0.00	0.00	0.00
5,400.0	9.21	236.20	5,343.4	-400.0	-597.6	719.1	0.00	0.00	0.00
5,500.0	9.21	236.20	5,442.1	-408.9	-610.9	735.1	0.00	0.00	0.00
5,600.0	9.21	236.20	5,540.8	-417.8	-624.2	751.1	0.00	0.00	0.00
5,700.0	9.21	236.20	5,639.5	-426.7	-637.5	767.1	0.00	0.00	0.00
5,800.0	9.21	236.20	5,738.3	-435.6	-650.8	783.1	0.00	0.00	0.00
5,900.0	9.21	236.20	5,837.0	-444.5	-664.1	799.1	0.00	0.00	0.00
6,000.0	9.21	236.20	5,935.7	-453.4	-677.3	815.1	0.00	0.00	0.00
6,100.0	9.21	236.20	6,034.4	-462.3	-690.6	831.1	0.00	0.00	0.00
6,200.0	9.21	236.20	6,133.1	-471.2	-703.9	847.1	0.00	0.00	0.00
6,300.0	9.21	236.20	6,231.8	-480.2	-717.2	863.1	0.00	0.00	0.00
6,400.0	9.21	236.20	6,330.5	-489.1	-730.5	879.1	0.00	0.00	0.00
6,490.6	9.21	236.20	6,420.0	-497.1	-742.6	893.6	0.00	0.00	0.00
V-32-8-16 TGT									



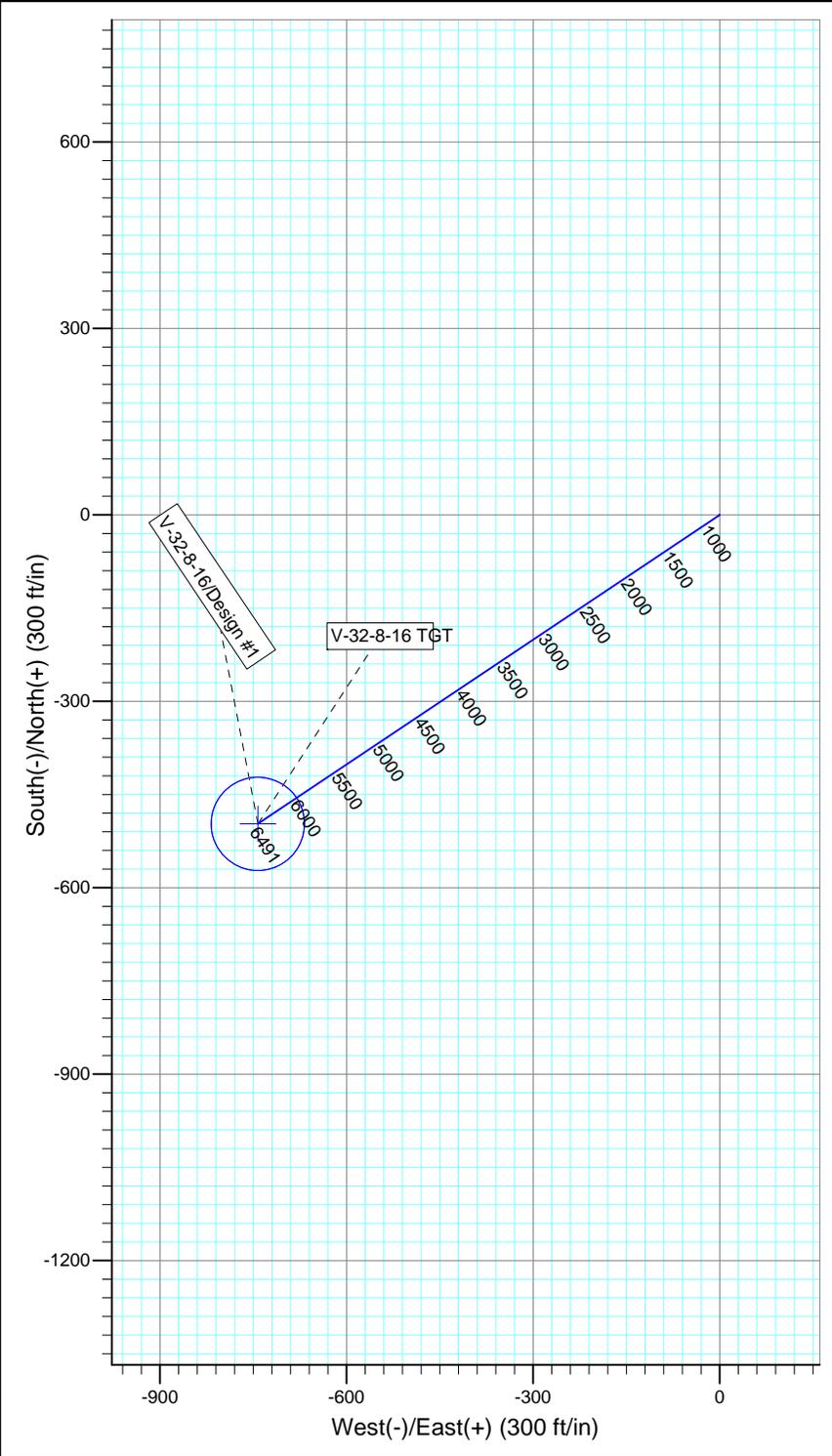
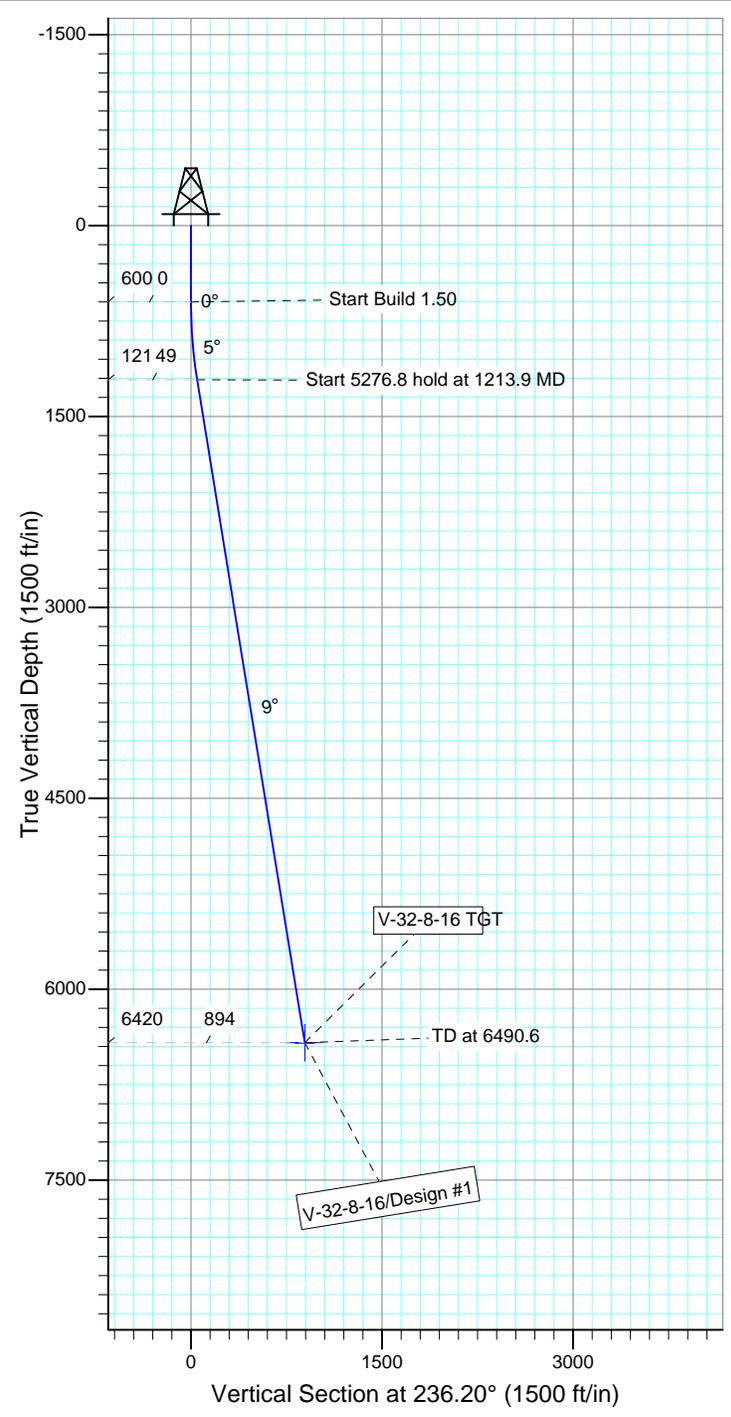
Project: USGS Myton SW (UT)
 Site: SECTION 32 T8S, R16E
 Well: V-32-8-16
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.38°

Magnetic Field
 Strength: 52296.6snT
 Dip Angle: 65.81°
 Date: 2011/03/15
 Model: IGRF2010

KOP @ 600'
 DOGLEG RATE 1.5 DEG/100
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
V-32-8-16 TGT	6420.0	-497.1	-742.6	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1213.9	9.21	236.20	1211.2	-27.4	-40.9	1.50	236.20	49.2	
4	6490.6	9.21	236.20	6420.0	-497.1	-742.6	0.00	0.00	893.6	V-32-8-16 TGT



**NEWFIELD PRODUCTION COMPANY
GMBU V-32-8-16
AT SURFACE: SE/SE SECTION 32, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU V-32-8-16 located in the SE 1/4 SE 1/4 Section 32, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 9.3 miles \pm to it's junction with an existing road to the east; proceed northeasterly - 0.9 miles \pm to the access road to the existing 16-32-8-16 well pad.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 16-32-8-16 well pad. See attached **Topographic Map "B"**.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – State of Utah.

11. **OTHER ADDITIONAL INFORMATION :**

Newfield Production Company requests 1,687' of buried water line to be granted . It is proposed that the disturbed area will be 30' wide to allow for construction of the proposed buried 10" steel water injection line and a buried 3" poly water return line. The proposed buried water lines will tie

in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM office.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the GMBU V-32-8-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the GMBU V-32-8-16, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #V-32-8-16, Section 32, Township 8S, Range 16E: Lease ML-21836 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

3/17/11

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

V-32-8-16 (Proposed Well)

U-32-8-16 (Proposed Well)

16-32-8-16 (Existing Well)

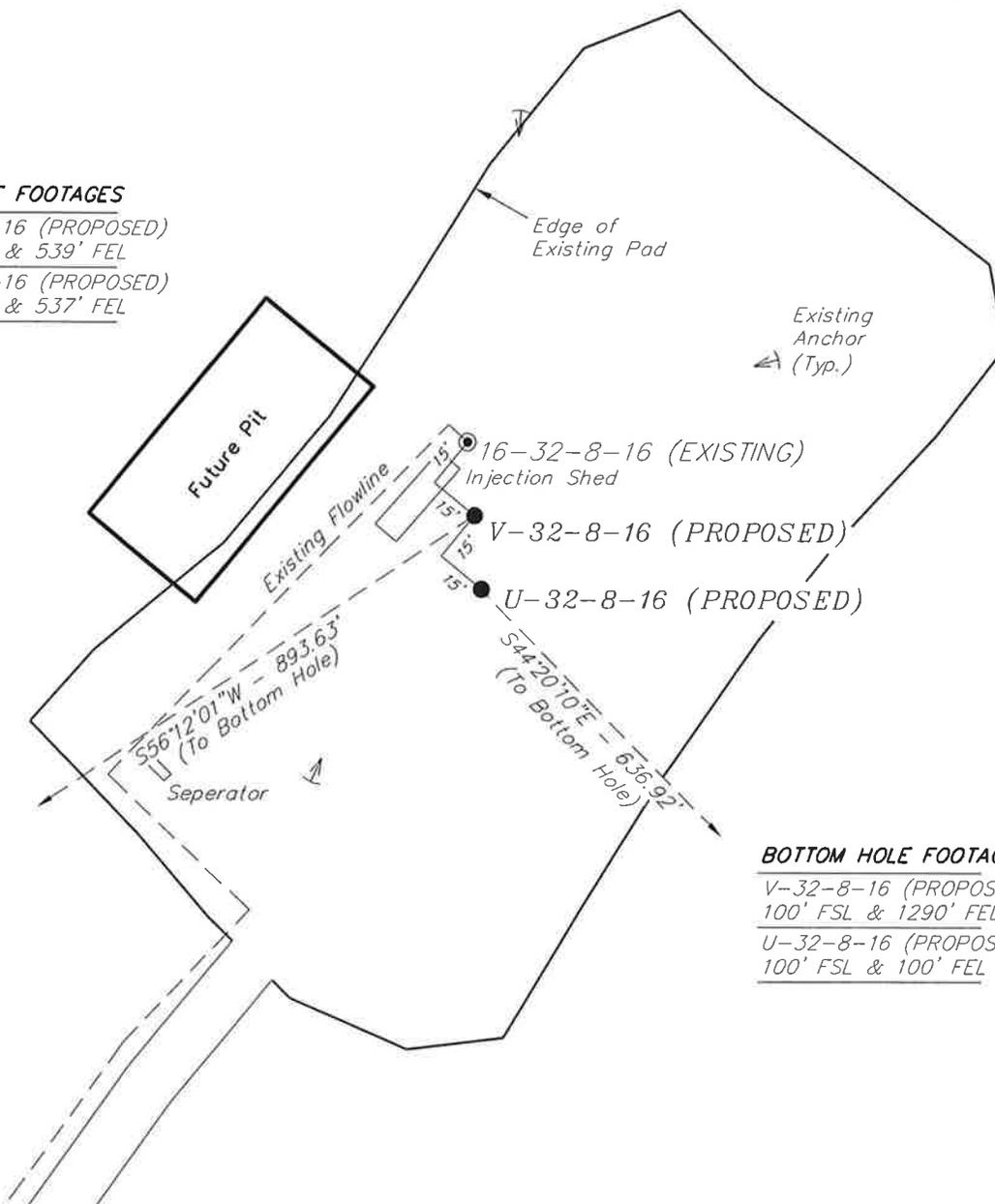
Pad Location: SESE Section 32, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

V-32-8-16 (PROPOSED)
584' FSL & 539' FEL

U-32-8-16 (PROPOSED)
563' FSL & 537' FEL



Existing Anchor
(Typ.)

16-32-8-16 (EXISTING)
Injection Shed

V-32-8-16 (PROPOSED)

U-32-8-16 (PROPOSED)

Future Pit

Existing Flowline

Seperator

544'20'10"E = 536.92'
(To Bottom Hole)

556'12'01"W = 893.63'
(To Bottom Hole)

BOTTOM HOLE FOOTAGES

V-32-8-16 (PROPOSED)
100' FSL & 1290' FEL

U-32-8-16 (PROPOSED)
100' FSL & 100' FEL

RELATIVE COORDINATES From Top Hole to Bottom Hole

WELL	NORTH	EAST
V-32-8-16	-497'	-743'
U-32-8-16	-456'	445'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
V-32-8-16	40° 04' 07.66"	110° 08' 08.78"
U-32-8-16	40° 04' 07.45"	110° 08' 08.76"

SURVEYED BY: D.G.	DATE SURVEYED: 03-07-11
DRAWN BY: M.W.	DATE DRAWN: 03-07-11
SCALE: 1" = 50'	REVISED:

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

NEWFIELD EXPLORATION COMPANY

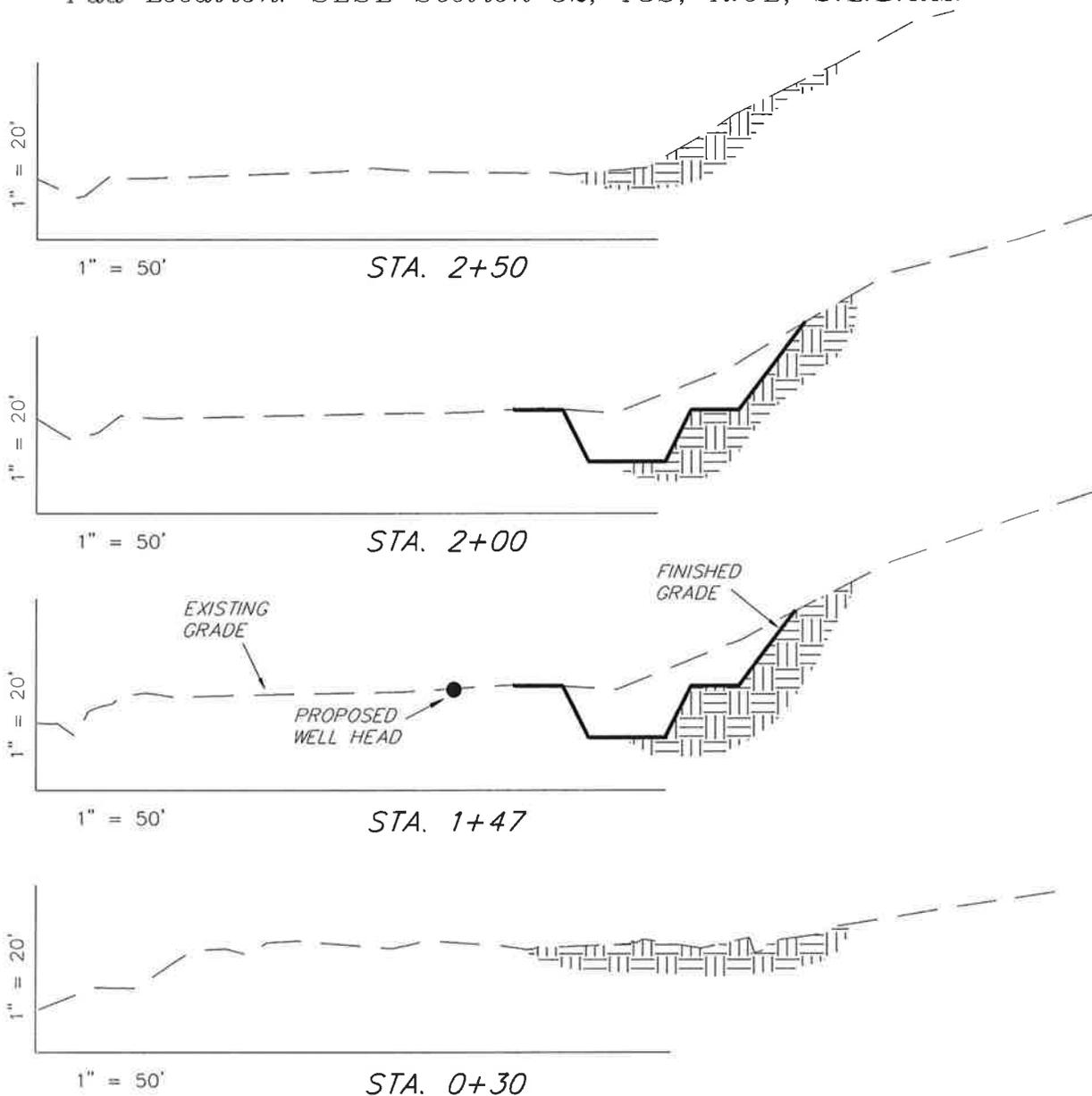
CROSS SECTIONS

V-32-8-16 (Proposed Well)

U-32-8-16 (Proposed Well)

16-32-8-16 (Existing Well)

Pad Location: SESE Section 32, T8S, R16E, S.L.B.&M.



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	680	30	Topsoil is not included in Pad Cut	650
PIT	690	0		690
TOTALS	1,370	30	220	1,340

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

SURVEYED BY: D.G.	DATE SURVEYED: 03-07-11
DRAWN BY: M.W.	DATE DRAWN: 03-08-11
SCALE: 1" = 50'	REVISED:

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

NEWFIELD EXPLORATION COMPANY

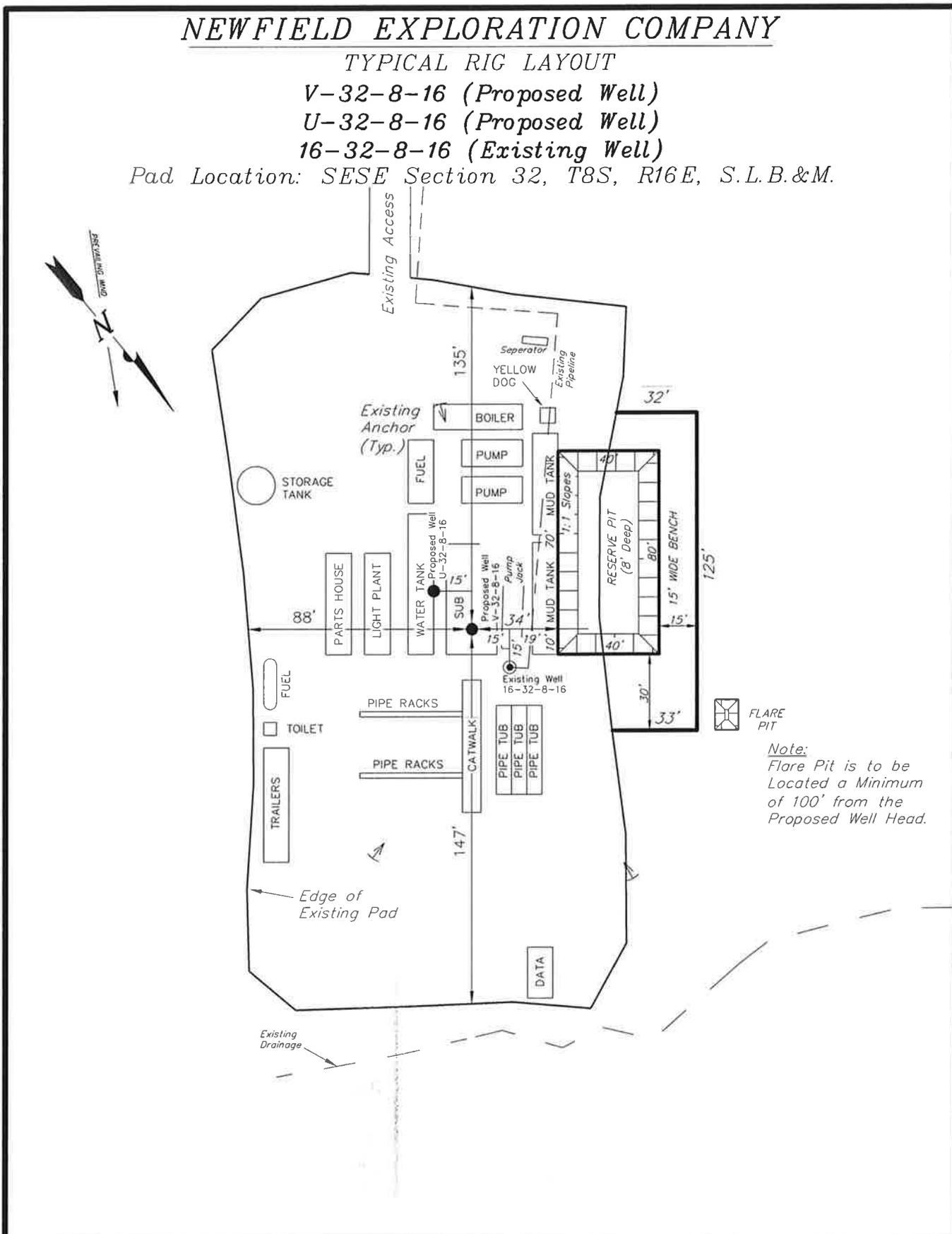
TYPICAL RIG LAYOUT

V-32-8-16 (Proposed Well)

U-32-8-16 (Proposed Well)

16-32-8-16 (Existing Well)

Pad Location: SESE Section 32, T8S, R16E, S.L.B.&M.



FLARE PIT

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

SURVEYED BY: D.G.	DATE SURVEYED: 03-07-11
DRAWN BY: M.W.	DATE DRAWN: 03-08-11
SCALE: 1" = 50'	REVISED:

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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:**3160****(UT-922)**

March 22, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Greater Monument
Butte Unit, Duchesne and Uintah Counties,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-50648	GMBU U-32-8-16	Sec 32 T08S R16E 0563 FSL 0537 FEL BHL Sec 32 T08S R16E 0100 FSL 0100 FEL
43-013-50649	GMBU I-32-8-17	Sec 32 T08S R17E 0485 FNL 0656 FEL BHL Sec 32 T08S R17E 1648 FNL 1589 FEL
43-013-50650	GMBU S-32-8-17	Sec 32 T08S R17E 2293 FSL 2169 FEL BHL Sec 32 T08S R17E 1054 FSL 1120 FEL
43-047-51540	GMBU N-36-8-17	Sec 36 T08S R17E 1915 FNL 0731 FWL BHL Sec 36 T08S R17E 2461 FSL 1558 FWL
43-047-51541	GMBU R-36-8-17	Sec 36 T08S R17E 0731 FSL 1972 FEL BHL Sec 36 T08S R17E 1486 FSL 2364 FWL
43-013-50651	GMBU K-2-9-15	Sec 02 T09S R15E 1976 FNL 0644 FEL BHL Sec 02 T09S R15E 2625 FSL 0100 FEL
43-013-50652	GMBU W-2-9-15	Sec 02 T09S R15E 0546 FSL 2035 FWL BHL Sec 02 T09S R15E 0100 FSL 2625 FEL
43-047-51542	GMBU K-2-9-17	Sec 02 T09S R17E 2039 FSL 0766 FEL BHL Sec 02 T09S R17E 2630 FSL 0100 FEL

RECEIVED: Jun. 20, 2011

API #	WELL NAME	LOCATION
9Proposed PZ GREEN RIVER)		
43-047-51543	GMBU T-2-9-17	Sec 02 T09S R17E 0644 FSL 0644 FEL BHL Sec 02 T09S R17E 1340 FSL 0100 FEL
43-047-51544	GMBU U-2-9-17	Sec 02 T09S R17E 0627 FSL 0631 FEL BHL Sec 02 T09S R17E 0100 FSL 0100 FEL
43-013-50653	GMBU V-32-8-16	Sec 32 T08S R16E 0584 FSL 0539 FEL BHL Sec 32 T08S R16E 0100 FSL 1290 FEL
43-013-50654	GMBU O-2-9-17	Sec 02 T09S R17E 2026 FNL 0682 FWL BHL Sec 02 T09S R17E 2630 FSL 0100 FWL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2011.03.22 12:09:21 -0600

bcc: File - Greater Monument Butte Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:3-22-11



VIA ELECTRONIC DELIVERY

March 28, 2011

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

RE: Directional Drilling
GMBU V-32-8-16
Greater Monument Butte (Green River) Unit

Surface Hole: T8S-R16E Section 32: SESE (ML-21836)
584' FSL 539' FEL

At Target: T8S-R16E Section 32: SESE (ML-21836)
100' FSL 1290' FEL

Duchesne County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well dated 3/17/11, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole and target locations of this well are both within the boundaries of the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator. Further, Newfield certifies that all lands within 460 feet of the entire directional well bore are within the Greater Monument Butte Unit.

NPC is permitting this well as a directional well in order to mitigate surface disturbance by utilizing pre-existing roads and pipelines.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4197 or by email at sgillespie@newfield.com. Your consideration in this matter is greatly appreciated.

Sincerely,
Newfield Production Company

A handwritten signature in blue ink, appearing to read "S. Gillespie", is written over a faint, larger version of the same signature.

Shane Gillespie
Land Associate

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-21836	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Greater Monument Butte	
2. NAME OF OPERATOR: Newfield Production Company		9. WELL NAME and NUMBER: GMBU V-32-8-16	
3. ADDRESS OF OPERATOR: Route #3 Box 3630 CITY Myton STATE UT ZIP 84052		PHONE NUMBER: (435) 646-3721	10. FIELD AND POOL, OR WILDCAT: Monument Butte
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SE/SE 584' FSL 539' FEL Sec. 32 T8S R16E AT PROPOSED PRODUCING ZONE: SE/SE 100' FSL 1290' FEL Sec. 32 T8S R16E		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 8S 16E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 11.6 miles southwest of Myton, Utah		12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx. 100' f/lse line, NA' f/unit line	16. NUMBER OF ACRES IN LEASE: 640.00 acres	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 20 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx. 1171'	19. PROPOSED DEPTH: 6,538	20. BOND DESCRIPTION: #B001834	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5669' GL	22. APPROXIMATE DATE WORK WILL START <i>2nd Qtr. 2011</i>	23. ESTIMATED DURATION: (15) days from SPUD to rig release	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4	8 5/8 J-55 24.0	300	Class G w/2% CaCl	155 sx +/-	1.17	15.8
7 7/8	5 1/2 J-55 15.5	6,538	Lead(Prem Lite II)	275 sx +/-	3.26	11.0
			Tail (50/50 Poz)	450 sx +/-	1.24	14.3

25. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist

SIGNATURE *Mandie Crozier* DATE 3/17/11

(This space for State use only)

API NUMBER ASSIGNED: _____

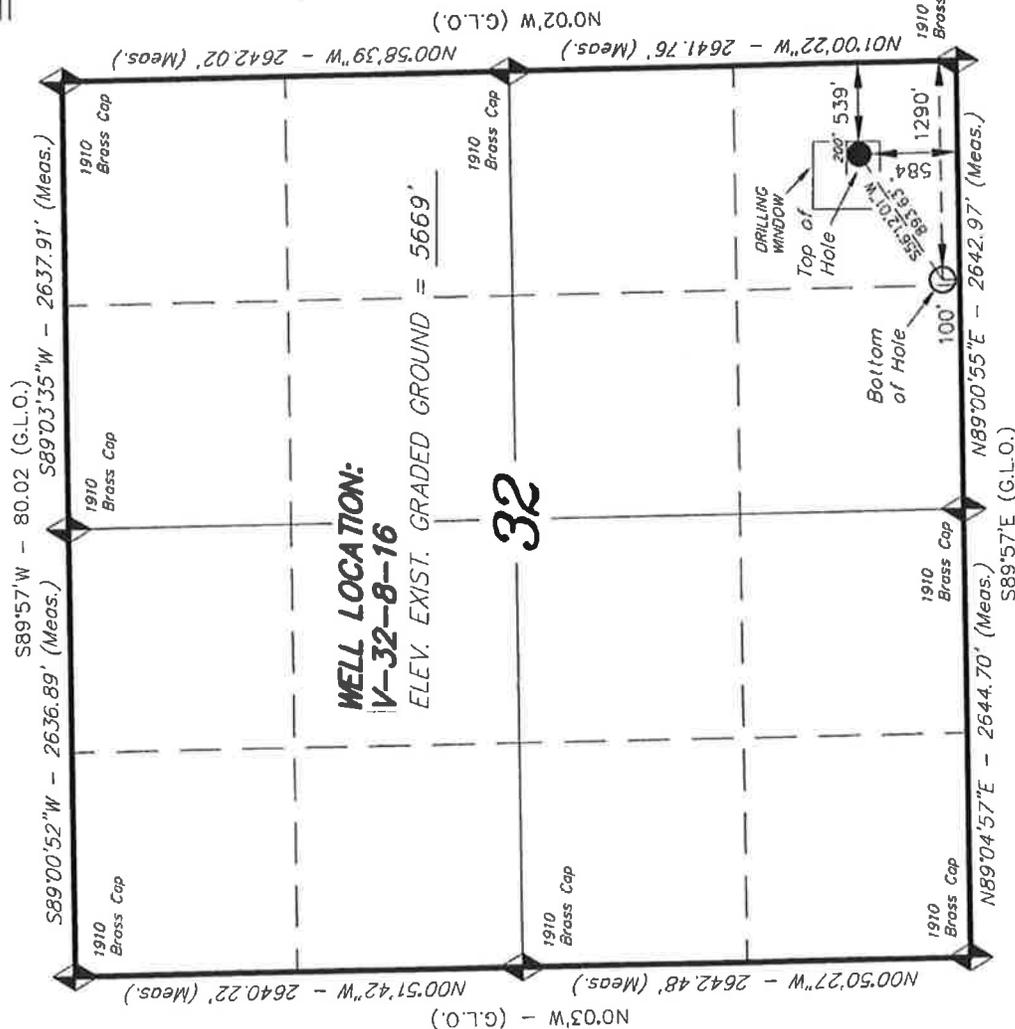
APPROVAL: _____

T8S, R16E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, V-32-8-16, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 32, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, V-32-8-16, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 32, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
V-32-8-16
ELEV. EXIST. GRADED GROUND = 5669'



- NOTES:**
- Well footages are measured at right angles to the Section Lines.
 - Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE REPORT WAS PREPARED FROM FIELD AND OFFICE SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 189377

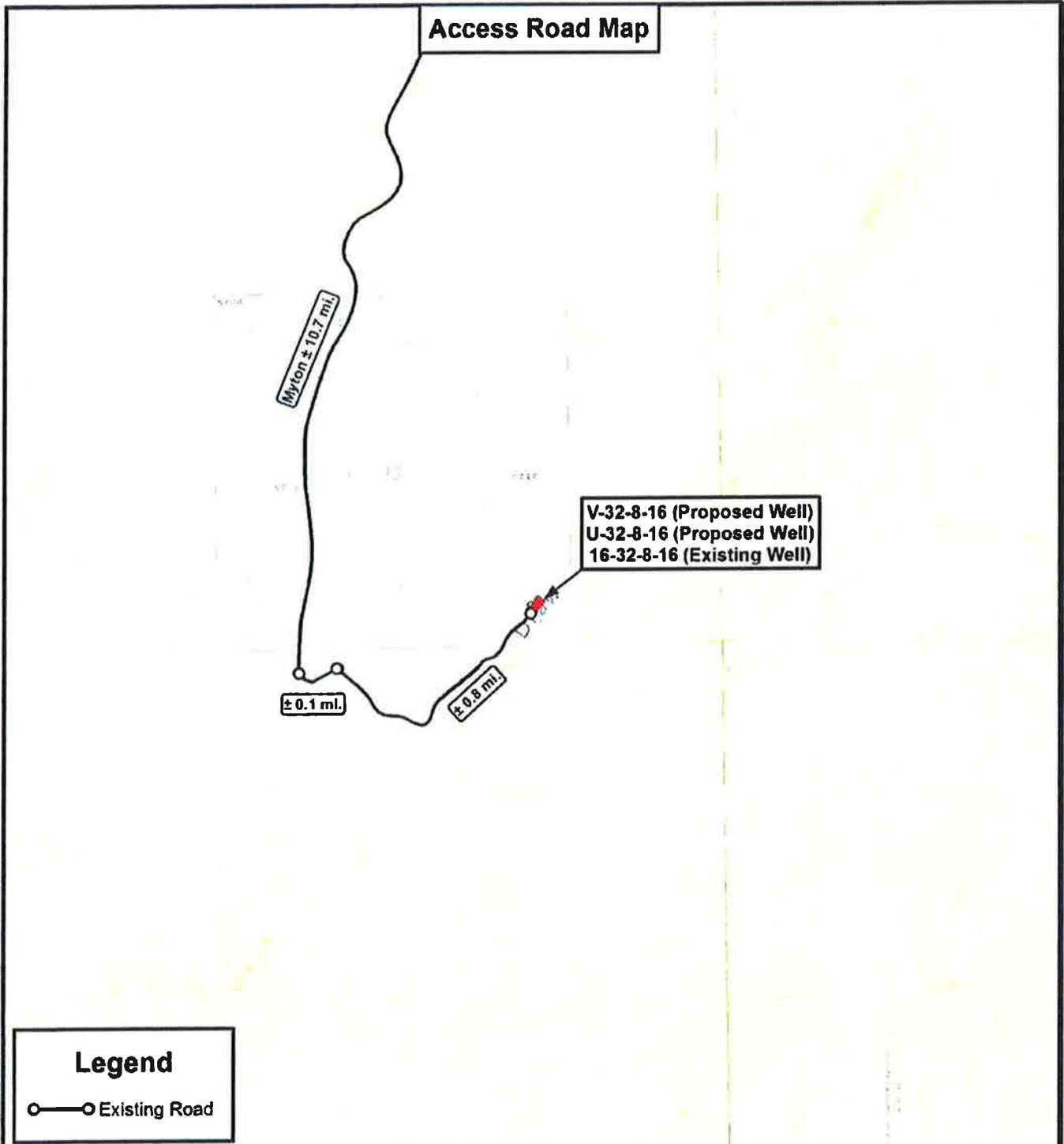
STACY W.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

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

DATE SURVEYED:	03-07-11	SURVEYED BY:	D.G.
DATE DRAWN:	03-08-11	DRAWN BY:	M.W.
REVISED:		SCALE:	1" = 1000'

V-32-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 07.66"
LONGITUDE = 110° 08' 08.78"

◆ = 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'



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

DRAWN BY:	C.H.M.
DATE:	03-07-2011
SCALE:	1" = 2,000'



NEWFIELD EXPLORATION COMPANY

V-32-8-16 (Proposed Well)
U-32-8-16 (Proposed Well)
16-32-8-16 (Existing Well)

SEC. 32, T8S, R16E, S.L.B.&M. Duchesne County, UT.

TOPOGRAPHIC MAP	SHEET B
------------------------	-------------------

From: Jim Davis
To: Bonner, Ed; Garrison, LaVonne; Hill, Brad; Mason, Diana
CC: mcrozier@newfield.com; teaton@newfield.com
Date: 5/12/2011 1:21 PM
Subject: Two more Newfield approvals

The following APDs have been approved by SITLA including arch and paleo clearance.

4301350648 GMBU U-32-8-16
4301350653 GMBU V-32-8-16

Thanks.
-Jim

Jim Davis
Utah Trust Lands Administration
jimdavis1@utah.gov
Phone: (801) 538-5156

BOPE REVIEW NEWFIELD PRODUCTION COMPANY GMBU V-32-8-16 43013506530000

Well Name	NEWFIELD PRODUCTION COMPANY GMBU V-32-8-16 4301			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	800	6420		
Previous Shoe Setting Depth (TVD)	0	800		
Max Mud Weight (ppg)	8.3	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2780	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	345	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	249	YES <input type="checkbox"/> air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	169	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	169	NO <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		800	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	2804	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2034	NO <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1392	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1568	NO <input type="checkbox"/> Reasonable
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		800	psi *Assumes 1psi/ft frac gradient

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

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO <input type="checkbox"/>
Required Casing/BOPE Test Pressure=			psi

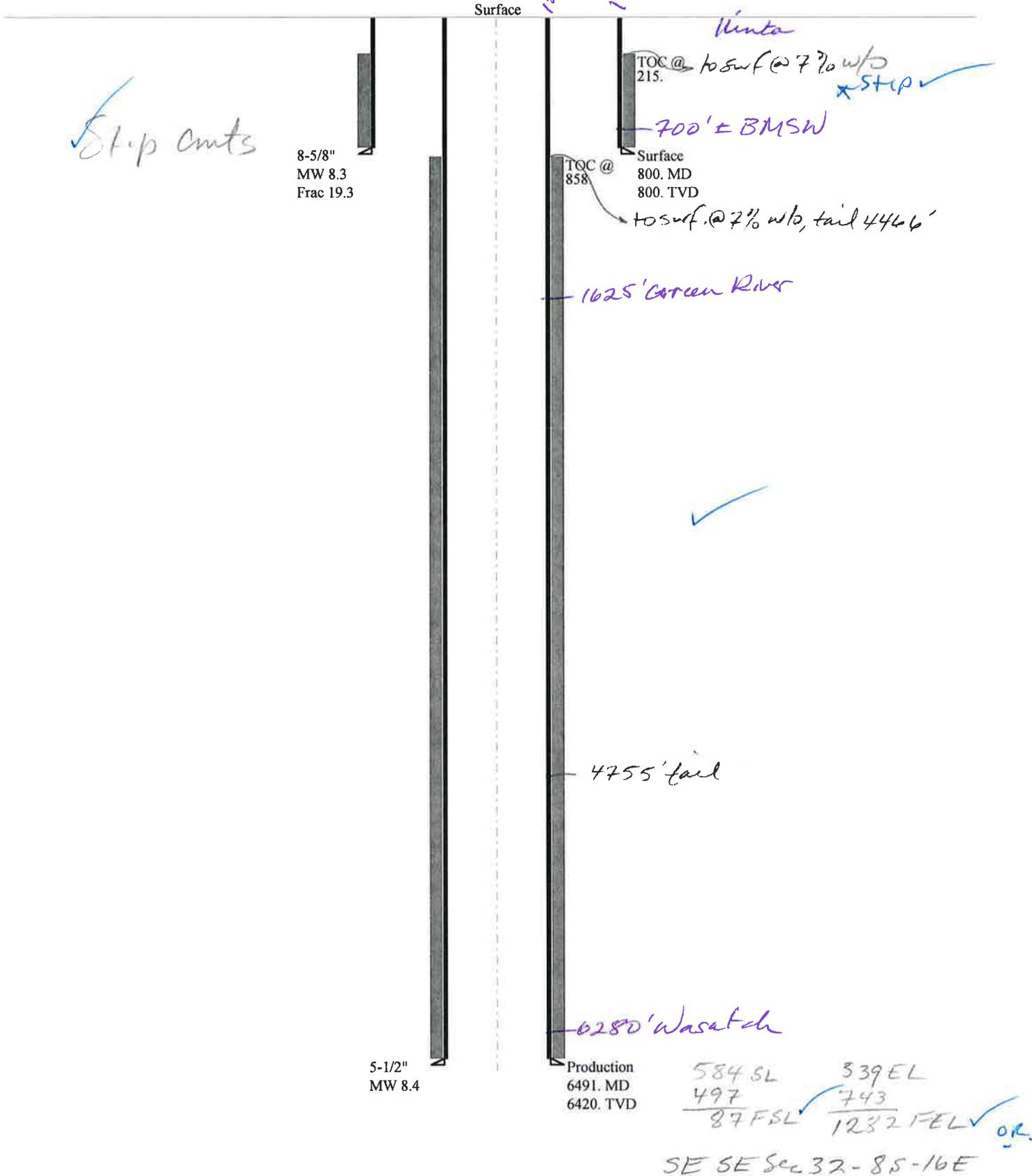
API Well Number: 43013506530000

*Max Pressure Allowed @ Previous Casing Shoe=

psi *Assumes 1psi/ft frac gradient

43013506530000 GMBU V-32-8-16

Casing Schematic



Well name:	43013506530000 GMBU V-32-8-16		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-013-50653
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 85 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 215 ft

Burst

Max anticipated surface pressure: 704 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 800 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 700 ft

Directional well information:

Kick-off point 600 ft
 Departure at shoe: 5 ft
 Maximum dogleg: 1.5 °/100ft
 Inclination at shoe: 3 °

Re subsequent strings:

Next setting depth: 6,420 ft
 Next mud weight: 8.400 ppg
 Next setting BHP: 2,802 psi
 Fracture mud wt: 19,250 ppg
 Fracture depth: 800 ft
 Injection pressure: 800 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	800	8.625	24.00	J-55	ST&C	800	800	7.972	4118
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	346	1350	3.901	800	2950	3.69	19.2	244	12.71 J

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

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

Date: June 8, 2011
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 800 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.

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.

Well name:	43013506530000 GMBU V-32-8-16		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-013-50653
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 164 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 858 ft

Burst

Max anticipated surface pressure: 1,389 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 2,802 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 5,664 ft

Directional well information:

Kick-off point 600 ft
 Departure at shoe: 894 ft
 Maximum dogleg: 1.5 °/100ft
 Inclination at shoe: 9.21 °

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	6491	5.5	15.50	J-55	LT&C	6420	6491	4.825	22920
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	2802	4040	1.442	2802	4810	1.72	99.5	217	2.18 J

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

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

Date: June 8, 2011
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6420 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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 GMBU V-32-8-16
API Number 43013506530000 **APD No** 3577 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 SESE **Sec** 32 **Tw** 8.0S **Rng** 16.0E 584 FSL 539 FEL
GPS Coord (UTM) 573763 4435541 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Brian Foote (Newfield), Jim Davis (SITLA) and Alex Hansen (UDWR).

Regional/Local Setting & Topography

Two additional oil wells will be directional drilled from the pad of the existing 16-32-8-16 injection well. They are the GMBU U-32-8-16 and GMBU V-326-8-16. The area in designated for 20 acre spacing. No construction changes are planned for the existing pad. The existing constructed diversion on the upper edge of the old pit needs to be re-established and deepened. One break currently exists. A reserve pit will be re-dug in approximately the previous location. No tanks are currently on the pad. The oil will be piped to another site.

A field review of the existing pad showed no concerns as it now exists. It should be suitable for drilling and operating the proposed additional wells.

SITLA owns the surface and minerals.

Surface Use Plan

Current Surface Use
Existing Well Pad

New Road Miles	Well Pad Width Length	Src Const Material	Surface Formation
----------------	-----------------------------	--------------------	-------------------

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands

Flora / Fauna

Existing pad.

Soil Type and Characteristics

Erosion Issues Y

The existing constructed diversion on the upper edge of the old pit needs to be re-established and deepened. One break currently exists.

Sedimentation Issues Y

The existing constructed diversion on the upper edge of the old pit needs to be re-established and deepened. One break currently exists.

Site Stability Issues N

Drainage Diversion Required? Y

The existing constructed diversion on the upper edge of the old pit needs to be re-established and deepened. One break currently exists.

Berm Required? Y

Erosion Sedimentation Control Required? Y

The existing constructed diversion on the upper edge of the old pit needs to be re-established and deepened. One break currently exists.

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		50

1 Sensitivity Level

Characteristics / Requirements

A reserve pit will be re-dug in the original location on the west side. Its dimensions are 80' x 40' x 8' deep. A 16 mil liner with an appropriate sub-liner is required.

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

Other Observations / Comments

Floyd Bartlett
Evaluator

3/23/2011
Date / Time

Application for Permit to Drill Statement of Basis

6/20/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3577	43013506530000	LOCKED	OW	S	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD		
Well Name	GMBU V-32-8-16		Unit	GMBU (GRRV)	
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	SESE 32 8S 16E S 584 FSL 539 FEL		GPS Coord (UTM)	573758E	4435542N

Geologic Statement of Basis

Newfield proposes to set 300' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 700'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 32. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a high volume source of useable ground water. The surface casing should be extended to cover the base of the moderately saline ground water.

Brad Hill
APD Evaluator

4/5/2011
Date / Time

Surface Statement of Basis

Two additional oil wells will be directional drilled from the pad of the existing 16-32-8-16 injection well. They are the GMBU U-32-8-16 and GMBU V-326-8-16. The area in designated for 20 acre spacing. No construction changes are planned for the existing pad. The existing constructed diversion on the upper edge of the old pit needs to be re-established and deepened. One break currently exists. A reserve pit will be re-dug in approximately the previous location. No tanks are currently on the pad. The oil will be piped to another site.

A field review of the existing pad showed no concerns as it now exists. It should be suitable for drilling and operating the proposed additional wells.

SITLA owns the surface and minerals. Mr. Jim Davis of SITLA attended the evaluation and agreed with the proposal. Mr. Alex Hansen of the UDWR also attended and had no recommendations for wildlife.

Floyd Bartlett
Onsite Evaluator

3/23/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner 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	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/17/2011

API NO. ASSIGNED: 43013506530000

WELL NAME: GMBU V-32-8-16

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SESE 32 080S 160E

Permit Tech Review:

SURFACE: 0584 FSL 0539 FEL

Engineering Review:

BOTTOM: 0100 FSL 1290 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.06881

LONGITUDE: -110.13508

UTM SURF EASTINGS: 573758.00

NORTHINGS: 4435542.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 3 - State

LEASE NUMBER: ML-21836

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 3 - State

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:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
Unit: GMBU (GRRV)
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
Board Cause No: Cause 213-11
- Effective Date:** 11/30/2009
- Siting:** Suspends General Siting
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
15 - Directional - dmason
25 - Surface Casing - ddoucet
27 - Other - bhill



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: GMBU V-32-8-16
API Well Number: 43013506530000
Lease Number: ML-21836
Surface Owner: STATE
Approval Date: 6/20/2011

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-11. 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:

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

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

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

Surface casing shall be cemented to the surface.

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:



For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - ^{Spud} Notification Form

Operator Newfield Exploration Rig Name/# 29 Submitted By
David Miller Phone Number 435 401 8893
Well Name/Number GMBU V-32-8-16
Qtr/Qtr SE/SE Section 32 Township 8S Range 16E
Lease Serial Number ML-21836
API Number 43-013-50653

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

Date/Time 7/21/11 9:00 AM PM

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

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 7/21/11 3:00 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
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM -FORM 6

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B	99999	17400 ✓	4301350653	GMBU V-32-8-16	SESE	32	8S	16E	DUCHESNE	7/21/2011	7/28/11
WELL 1 COMMENTS: <i>GRRV</i> <i>BHL= SESE</i>											
A	99999	18148	4301350786	PADILLA #1-18-3-2	NENE	18	3S	2W	DUCHESNE	7/16/2011	7/28/11
<i>WSTC</i> CONFIDENTIAL											
A	99999	18149	4301350833	MURPHY #2-31-3-2	NWNE	31	3S	2W	DUCHESNE	7/21/2011	7/28/11
<i>WSTC</i> CONFIDENTIAL											
A	99999	18150	4304751311	UTE TRIBAL 1-9-4-1E	NENE	9	4S	1E	UINTAH	7/15/2011	7/28/11
<i>GRRV</i>											
B	99999	17400 ✓	4304751551	GMBU C-2-9-17	NWNE	2	9S	17E	UINTAH	7/14/2011	7/28/11
<i>GRRV</i> <i>BHL= NENW</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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

RECEIVED

JUL 27 2011

DIV. OF OIL, GAS & MINING

Signature *[Handwritten Signature]* **Jentri Park**
 Production Clerk **07/27/11**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTAH STATE ML-21836

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

GMBU

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:

GMBU V-32-8-16

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301350653

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

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

GREATER MB UNIT

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE: 05 84 FSL 05 39 FEL

COUNTY: DUCHESNE

OTR/TR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 32, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/01/2011	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 7/25/11 MIRU Ross #31. Spud well @12:00 PM. Drill 835' of 12 1/4" hole with air mist. TIH W/ 19 Jt's 8 5/8" J-55 24# csgn. Set @ 828.60. On 7/28/11 cement with 410 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 0 barrels cement to pit. WOC.

RECEIVED

AUG 09 2011

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Branden Arnold

TITLE _____

SIGNATURE *Branden Arnold*

DATE 08/01/2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21836
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: GMBU V-32-8-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013506530000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0584 FSL 0539 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/8/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The above well was completed on 09/08/2011. Attached is a daily completion status report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A		DATE 11/7/2011

Daily Activity Report

Format For Sundry

GMBU V-32-8-16

7/1/2011 To 11/30/2011

8/29/2011 Day: 1

Completion

Rigless on 8/29/2011 - Run CBL & perforate stg #1 - NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6280' & cement top @ 14'. Perforate stage #1, CP5 sds @ (6138'-40') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 6 shots. CP5 sds @ (6124'-25') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 3 shots. CP5 sds @ (6115'-16') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 3 shots. CP4 sds @ (6027'-29') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 6 shots. CP3 sds @ (5996'-98') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of shots. RD H/O truck & The Perforators WLT & mast. Wait on frac crew EWTR 150 BBLS

Daily Cost: \$0

Cumulative Cost: \$16,607

8/31/2011 Day: 2

Completion

Rigless on 8/31/2011 - Perforate & frac stgs #1-3 - MIRU The Perforators WLT & crane. RU Baker Hughes frac equipment. Break & frac stg #1. Perforate & frac stgs #2- 3. EWTR 1504 BBLS. -

Daily Cost: \$0

Cumulative Cost: \$16,607

9/1/2011 Day: 3

Completion

Rigless on 9/1/2011 - Frac & flow back remaining 2 stgs. - Open well. Break down & frac stg #4. Perforate & frac stg #5. RD frac equipment. EWTR 2771 BBLS. Open well to pit for immediate flow back @ approx 3 BPM. Flow back well for 3 hrs to recover 660 BBLS. EWTR 2111 BBLS. Turned to oil. RIH w/ wireline. Set kill plug @ 4280'. POOH w/ wireline. Move wireline equipment to U-32-8-16.

Daily Cost: \$0

Cumulative Cost: \$164,273

9/6/2011 Day: 4

Completion

WWS #3 on 9/6/2011 - MIRUSU WWS #3. Pick up tbg. Drill out kill plug. Send to sales for weekend - MIRUSU WWS #3. ND Cameron BOP. NU Schaffer BOP. Ru work floor. Prep & tally tbg. MU Weatehrford 4 3/4" chomp bit, bit sub, & PSN. TIH picking up & drifting tbg. Had to wait on wtr truck to transfer wtr. Circulate out oil. Continue Picking up tbg to tag kill plug. RU NOT power swivel. Drill out kill plug. Well started to flow. Ru flow equipment to send to sales. Send to sales @ 5:00 PM. SDFN EWTR 2111 BBLS

Daily Cost: \$0

Cumulative Cost: \$174,105

9/8/2011 Day: 6

Completion

RECEIVED Nov. 07, 2011

WWS #3 on 9/8/2011 - Trip tbg for production. PU rod detail. PWOP - Well flowing on 20/64" choke. TBG 390 psi. CSG 600 psi. Flow back 100 BBLS. Check for sand. Clean fluid. Pump 30 BBLS 10# brine down tbg to kill. PU 3 jts tbg to tag PBSD @ 6321'. No new fill. Circulate well w/ 260 BBLS brine. LD excess tbg. TOOH w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 196 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU tbg hanger. Land tbg w/ 18000# tension. NU well head. X-over to rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 1' x4' stabilizer sub, 5 - 1 1/2" wt bars w/ stabilizer subs between each, 157 - 3/4" guided rods(4 per), & 80 - 7/8" guided rods(8 per). Get in hole w/ rods. Space out pump w/ 1 - 8', 6', & 4' x 7/8" pony subs. MU new 1 1/2" x 30' polished rod. Seat pump. TBG standing full. Stroke test pump to 800 psi w/ rig. RU pumping unit. Hang off rod string. Leave well flowing until completion of U-32-8-16. Recovered 80 BBLS oil & 120 BBLS wtr through night. EWTR + 19 BBLS. PWOP @ 5:00 PM w/ 144" SL @ 5 SPM. FINAL REPORT! - Well flowing on 27/64" choke. TBG 350 psi. CSG 650 psi. Circulate well until tbg dead. Continue picking up tbg to tag CBP @ 4575'. Drill out plug. Continue picking up tbg to tag next sand @ 4884'. 126' sand. Clean out sand to CBP @ 5010'. Drill out plug. Filled flat tank w/ oil. Wait on flow back tank. Continue picking up tbg to tag next CBP @ 5402'. Drill out plug. Continue picking up tbg to tag sand @ 5847'. 93' sand. Clean out sand to CBP @ 5940'. Drill out plug. Continue picking up tbg to tag sand @ 6190'. 131' sand. Clean out sand to PBSD @ 6321'. Circulate well clean. RD power swivel. LD 3 jts tbg. RU well to flow through night. Turn over well to flow back @ 5:30 PM. Recovered 480 BBLS oil & 600 BBLS wtr through weekend. Gained 550 BBLS during cleanout. EWTR 481 BBLS. - Well flowing on 27/64" choke. TBG 350 psi. CSG 650 psi. Circulate well until tbg dead. Continue picking up tbg to tag CBP @ 4575'. Drill out plug. Continue picking up tbg to tag next sand @ 4884'. 126' sand. Clean out sand to CBP @ 5010'. Drill out plug. Filled flat tank w/ oil. Wait on flow back tank. Continue picking up tbg to tag next CBP @ 5402'. Drill out plug. Continue picking up tbg to tag sand @ 5847'. 93' sand. Clean out sand to CBP @ 5940'. Drill out plug. Continue picking up tbg to tag sand @ 6190'. 131' sand. Clean out sand to PBSD @ 6321'. Circulate well clean. RD power swivel. LD 3 jts tbg. RU well to flow through night. Turn over well to flow back @ 5:30 PM. Recovered 480 BBLS oil & 600 BBLS wtr through weekend. Gained 550 BBLS during cleanout. EWTR 481 BBLS. - Well flowing on 20/64" choke. TBG 390 psi. CSG 600 psi. Flow back 100 BBLS. Check for sand. Clean fluid. Pump 30 BBLS 10# brine down tbg to kill. PU 3 jts tbg to tag PBSD @ 6321'. No new fill. Circulate well w/ 260 BBLS brine. LD excess tbg. TOOH w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 196 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU tbg hanger. Land tbg w/ 18000# tension. NU well head. X-over to rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 1' x4' stabilizer sub, 5 - 1 1/2" wt bars w/ stabilizer subs between each, 157 - 3/4" guided rods(4 per), & 80 - 7/8" guided rods(8 per). Get in hole w/ rods. Space out pump w/ 1 - 8', 6', & 4' x 7/8" pony subs. MU new 1 1/2" x 30' polished rod. Seat pump. TBG standing full. Stroke test pump to 800 psi w/ rig. RU pumping unit. Hang off rod string. Leave well flowing until completion of U-32-8-16. Recovered 80 BBLS oil & 120 BBLS wtr through night. EWTR + 19 BBLS. PWOP @ 5:00 PM w/ 144" SL @ 5 SPM. FINAL REPORT! **Finalized**

Daily Cost: \$0

Cumulative Cost: \$267,519

Pertinent Files: [Go to File List](#)

RECEIVED Nov. 07, 2011

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: ML-21836 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) 8. WELL NAME and NUMBER: GMBU V-32-8-16 9. API NUMBER: 43013506530000 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH			
1. TYPE OF WELL Oil Well		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013506530000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		PHONE NUMBER: 435 646-4825 Ext			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0584 FSL 0539 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/8/2011	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was completed on 09/08/2011. Attached is a daily completion status report.					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY					
NAME (PLEASE PRINT) Jennifer Peatross		PHONE NUMBER 435 646-4885			
SIGNATURE N/A		TITLE Production Technician DATE 11/7/2011			

Daily Activity Report

Format For Sundry

GMBU V-32-8-16

7/1/2011 To 11/30/2011

8/29/2011 Day: 1

Completion

Rigless on 8/29/2011 - Run CBL & perforate stg #1 - NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6280' & cement top @ 14'. Perforate stage #1, CP5 sds @ (6138'-40') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 6 shots. CP5 sds @ (6124'-25') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 3 shots. CP5 sds @ (6115'-16') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 3 shots. CP4 sds @ (6027'-29') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 6 shots. CP3 sds @ (5996'-98') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of shots. RD H/O truck & The Perforators WLT & mast. Wait on frac crew EWTR 150 BBLS

Daily Cost: \$0

Cumulative Cost: \$16,607

8/31/2011 Day: 2

Completion

Rigless on 8/31/2011 - Perforate & frac stgs #1-3 - MIRU The Perforators WLT & crane. RU Baker Hughes frac equipment. Break & frac stg #1. Perforate & frac stgs #2- 3. EWTR 1504 BBLS. -

Daily Cost: \$0

Cumulative Cost: \$16,607

9/1/2011 Day: 3

Completion

Rigless on 9/1/2011 - Frac & flow back remaining 2 stgs. - Open well. Break down & frac stg #4. Perforate & frac stg #5. RD frac equipment. EWTR 2771 BBLS. Open well to pit for immediate flow back @ approx 3 BPM. Flow back well for 3 hrs to recover 660 BBLS. EWTR 2111 BBLS. Turned to oil. RIH w/ wireline. Set kill plug @ 4280'. POOH w/ wireline. Move wireline equipment to U-32-8-16.

Daily Cost: \$0

Cumulative Cost: \$164,273

9/6/2011 Day: 4

Completion

WWS #3 on 9/6/2011 - MIRUSU WWS #3. Pick up tbg. Drill out kill plug. Send to sales for weekend - MIRUSU WWS #3. ND Cameron BOP. NU Schaffer BOP. Ru work floor. Prep & tally tbg. MU Weatehrford 4 3/4" chomp bit, bit sub, & PSN. TIH picking up & drifting tbg. Had to wait on wtr truck to transfer wtr. Circulate out oil. Continue Picking up tbg to tag kill plug. RU NOT power swivel. Drill out kill plug. Well started to flow. Ru flow equipment to send to sales. Send to sales @ 5:00 PM. SDFN EWTR 2111 BBLS

Daily Cost: \$0

Cumulative Cost: \$174,105

9/8/2011 Day: 6

Completion

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WWS #3 on 9/8/2011 - Trip tbg for production. PU rod detail. PWOP - Well flowing on 20/64" choke. TBG 390 psi. CSG 600 psi. Flow back 100 BBLS. Check for sand. Clean fluid. Pump 30 BBLS 10# brine down tbg to kill. PU 3 jts tbg to tag PBSD @ 6321'. No new fill. Circulate well w/ 260 BBLS brine. LD excess tbg. TOOH w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 196 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU tbg hanger. Land tbg w/ 18000# tension. NU well head. X-over to rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 1' x4' stabilizer sub, 5 - 1 1/2" wt bars w/ stabilizer subs between each, 157 - 3/4" guided rods(4 per), & 80 - 7/8" guided rods(8 per). Get in hole w/ rods. Space out pump w/ 1 - 8', 6', & 4' x 7/8" pony subs. MU new 1 1/2" x 30' polished rod. Seat pump. TBG standing full. Stroke test pump to 800 psi w/ rig. RU pumping unit. Hang off rod string. Leave well flowing until completion of U-32-8-16. Recovered 80 BBLS oil & 120 BBLS wtr through night. EWTR + 19 BBLS. PWOP @ 5:00 PM w/ 144" SL @ 5 SPM. FINAL REPORT! - Well flowing on 27/64" choke. TBG 350 psi. CSG 650 psi. Circulate well until tbg dead. Continue picking up tbg to tag CBP @ 4575'. Drill out plug. Continue picking up tbg to tag next sand @ 4884'. 126' sand. Clean out sand to CBP @ 5010'. Drill out plug. Filled flat tank w/ oil. Wait on flow back tank. Continue picking up tbg to tag next CBP @ 5402'. Drill out plug. Continue picking up tbg to tag sand @ 5847'. 93' sand. Clean out sand to CBP @ 5940'. Drill out plug. Continue picking up tbg to tag sand @ 6190'. 131' sand. Clean out sand to PBSD @ 6321'. Circulate well clean. RD power swivel. LD 3 jts tbg. RU well to flow through night. Turn over well to flow back @ 5:30 PM. Recovered 480 BBLS oil & 600 BBLS wtr through weekend. Gained 550 BBLS during cleanout. EWTR 481 BBLS. - Well flowing on 27/64" choke. TBG 350 psi. CSG 650 psi. Circulate well until tbg dead. Continue picking up tbg to tag CBP @ 4575'. Drill out plug. Continue picking up tbg to tag next sand @ 4884'. 126' sand. Clean out sand to CBP @ 5010'. Drill out plug. Filled flat tank w/ oil. Wait on flow back tank. Continue picking up tbg to tag next CBP @ 5402'. Drill out plug. Continue picking up tbg to tag sand @ 5847'. 93' sand. Clean out sand to CBP @ 5940'. Drill out plug. Continue picking up tbg to tag sand @ 6190'. 131' sand. Clean out sand to PBSD @ 6321'. Circulate well clean. RD power swivel. LD 3 jts tbg. RU well to flow through night. Turn over well to flow back @ 5:30 PM. Recovered 480 BBLS oil & 600 BBLS wtr through weekend. Gained 550 BBLS during cleanout. EWTR 481 BBLS. - Well flowing on 20/64" choke. TBG 390 psi. CSG 600 psi. Flow back 100 BBLS. Check for sand. Clean fluid. Pump 30 BBLS 10# brine down tbg to kill. PU 3 jts tbg to tag PBSD @ 6321'. No new fill. Circulate well w/ 260 BBLS brine. LD excess tbg. TOOH w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 196 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU tbg hanger. Land tbg w/ 18000# tension. NU well head. X-over to rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 1' x4' stabilizer sub, 5 - 1 1/2" wt bars w/ stabilizer subs between each, 157 - 3/4" guided rods(4 per), & 80 - 7/8" guided rods(8 per). Get in hole w/ rods. Space out pump w/ 1 - 8', 6', & 4' x 7/8" pony subs. MU new 1 1/2" x 30' polished rod. Seat pump. TBG standing full. Stroke test pump to 800 psi w/ rig. RU pumping unit. Hang off rod string. Leave well flowing until completion of U-32-8-16. Recovered 80 BBLS oil & 120 BBLS wtr through night. EWTR + 19 BBLS. PWOP @ 5:00 PM w/ 144" SL @ 5 SPM. FINAL REPORT! **Finalized**

Daily Cost: \$0

Cumulative Cost: \$267,519

Pertinent Files: [Go to File List](#)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
ML-21836

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.
GMBU

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

8. Lease Name and Well No.
GMBU V-32-8-16

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

9. AFI Well No.
43-013-50653

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 584' FSL & 539' FEL (SE/SE) SEC. 32, T8S, R16E

10. Field and Pool or Exploratory
MONUMENT BUTTE

At top prod. interval reported below 268' FSL & 993' FEL (SE/SE) SEC. 32, T8S, R16E

11. Sec., T., R., M., on Block and Survey or Area
SEC. 32, T8S, R16E

At total depth 113' FSL & 1248' FEL (SE/SE) SEC. 32, T8S, R16E

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
07/25/2011

15. Date T.D. Reached
08/12/2011

16. Date Completed 09/07/2011
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5669' GL 5681' KB

18. Total Depth: MD 6363'
TVD 6292'

19. Plug Back T.D.: MD 6321'
TVD 6251

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	840'		120 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6346'		270 PRIMLITE		14'	
						480 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6197'	TA @ 6099'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4330'	6140'	4330-6140'	.36"	120	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4330-6140'	Frac w/ 320574#'s 20/40 sand in 2395 bbls of Lightning 17 fluid in 5 stages.

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/1/11	9/25/11	24	→	56	12	34			2-1/2" x 1-3/4" x 18' x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28. 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	
			→						

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*(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.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	4330'	6140'		GARDEN GULCH MRK	3836'
				GARDEN GULCH 1	4059'
				GARDEN GULCH 2	4172'
				POINT 3	4436'
				X MRKR	4697'
				Y MRKR	4732'
				DOUGLAS CREEK MRK	4847'
				BI CARBONATE MRK	5088'
				B LIMESTON MRK	5202'
				CASTLE PEAK	5772'
				BASAL CARBONATE	6208'
				WASATCH	6332'

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)* Jennifer Peatross Title Production Technician
 Signature *Jennifer Peatross* Date 11/07/2011

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.

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 32 T8S, R16E
V-32-8-16**

Wellbore #1

Design: Actual

Standard Survey Report

15 August, 2011



PayZone Directional Services, LLC.

Survey Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well V-32-8-16
Project:	USGS Myton SW (UT)	TVD Reference:	V-32-8-16 @ 5679.0ft (Newfield Rig #1)
Site:	SECTION 32 T8S, R16E	MD Reference:	V-32-8-16 @ 5679.0ft (Newfield Rig #1)
Well:	V-32-8-16	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 2003.21 Single User Db

Project:	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site:	SECTION 32 T8S, R16E, SEC 32 T8S, R16E				
Site Position:	Northing:	7,196,687.77 ft	Latitude:	40° 4' 8.000 N	
From:	Lat/Long	Easting:	2,019,528.34 ft	Longitude:	110° 8' 43.000 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.87 °

Well:	V-32-8-16, SHL LAT: 40 04 07.66 LONG: -110 08 08.78					
Well Position	+N/-S	0.0 ft	Northing:	7,196,693.79 ft	Latitude:	40° 4' 7.660 N
	+E/-W	0.0 ft	Easting:	2,022,188.73 ft	Longitude:	110° 8' 8.780 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,679.0 ft	Ground Level:	5,669.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2011/03/15	11.38	65.81	52,297

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	236.20	

Survey Program	Date 2011/08/15				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
834.0	6,363.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
834.0	0.90	344.30	834.0	6.3	-1.8	-2.0	0.11	0.11	0.00
878.0	0.30	214.40	878.0	6.5	-1.9	-2.0	2.54	-1.36	-295.23
922.0	0.50	201.90	922.0	6.3	-2.1	-1.8	0.49	0.45	-28.41
966.0	0.80	229.20	966.0	5.9	-2.4	-1.3	0.96	0.68	62.05
1,010.0	1.50	252.40	1,010.0	5.5	-3.2	-0.4	1.88	1.59	52.73
1,054.0	2.40	243.90	1,053.9	4.9	-4.5	1.0	2.14	2.05	-19.32
1,098.0	2.90	242.40	1,097.9	4.0	-6.3	3.0	1.15	1.14	-3.41
1,142.0	3.40	237.90	1,141.8	2.8	-8.4	5.4	1.27	1.14	-10.23
1,186.0	4.20	237.10	1,185.7	1.2	-10.9	8.4	1.82	1.82	-1.82
1,230.0	5.10	231.60	1,229.6	-0.9	-13.8	11.9	2.28	2.05	-12.50
1,274.0	5.60	233.40	1,273.4	-3.3	-17.0	16.0	1.20	1.14	4.09
1,318.0	6.30	233.50	1,317.1	-6.1	-20.7	20.6	1.59	1.59	0.23



PayZone Directional Services, LLC.



Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 32 T8S, R16E
Well: V-32-8-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well V-32-8-16
TVD Reference: V-32-8-16 @ 5679.0ft (Newfield Rig #1)
MD Reference: V-32-8-16 @ 5679.0ft (Newfield Rig #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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)
1,362.0	7.10	238.10	1,360.8	-8.9	-24.9	25.7	2.19	1.82	10.45
1,406.0	7.90	236.90	1,404.5	-12.0	-29.8	31.4	1.85	1.82	-2.73
1,450.0	9.00	237.20	1,448.0	-15.5	-35.2	37.9	2.50	2.50	0.68
1,494.0	9.40	238.40	1,491.4	-19.3	-41.2	44.9	1.01	0.91	2.73
1,538.0	9.70	235.50	1,534.8	-23.3	-47.3	52.2	1.29	0.68	-6.59
1,582.0	10.30	233.50	1,578.1	-27.7	-53.5	59.9	1.58	1.36	-4.55
1,626.0	10.90	234.10	1,621.4	-32.5	-60.0	68.0	1.39	1.36	1.36
1,670.0	11.00	233.60	1,664.6	-37.4	-66.8	76.3	0.31	0.23	-1.14
1,714.0	10.90	233.50	1,707.8	-42.4	-73.5	84.7	0.23	-0.23	-0.23
1,758.0	10.60	231.50	1,751.0	-47.4	-80.0	92.8	1.09	-0.68	-4.55
1,802.0	10.50	232.70	1,794.3	-52.3	-86.4	100.9	0.55	-0.23	2.73
1,846.0	10.60	231.30	1,837.5	-57.3	-92.7	108.9	0.63	0.23	-3.18
1,890.0	10.70	232.20	1,880.8	-62.3	-99.1	117.0	0.44	0.23	2.05
1,934.0	10.70	233.00	1,924.0	-67.3	-105.6	125.2	0.34	0.00	1.82
1,978.0	10.00	231.70	1,967.3	-72.1	-111.9	133.1	1.68	-1.59	-2.95
2,022.0	9.40	229.20	2,010.7	-76.8	-117.6	140.4	1.67	-1.36	-5.68
2,066.0	9.20	233.60	2,054.1	-81.3	-123.1	147.5	1.68	-0.45	10.00
2,110.0	9.50	234.60	2,097.5	-85.4	-128.9	154.7	0.78	0.68	2.27
2,154.0	9.20	236.60	2,140.9	-89.5	-134.8	161.8	1.01	-0.68	4.55
2,198.0	8.60	242.10	2,184.4	-93.0	-140.7	168.6	2.36	-1.36	12.50
2,242.0	8.90	241.60	2,227.9	-96.1	-146.6	175.3	0.70	0.68	-1.14
2,286.0	9.40	238.60	2,271.3	-99.6	-152.6	182.2	1.57	1.14	-6.82
2,330.0	10.00	238.80	2,314.7	-103.5	-159.0	189.6	1.37	1.36	0.45
2,374.0	10.40	237.20	2,358.0	-107.6	-165.6	197.4	1.11	0.91	-3.64
2,418.0	10.60	240.60	2,401.3	-111.7	-172.4	205.4	1.48	0.45	7.73
2,462.0	10.90	237.30	2,444.5	-116.0	-179.5	213.6	1.56	0.68	-7.50
2,506.0	11.10	236.20	2,487.7	-120.6	-186.5	222.0	0.66	0.45	-2.50
2,550.0	11.00	234.10	2,530.9	-125.4	-193.4	230.5	0.94	-0.23	-4.77
2,595.0	10.90	232.90	2,575.0	-130.5	-200.3	239.0	0.55	-0.22	-2.67
2,639.0	10.60	231.90	2,618.3	-135.5	-206.8	247.2	0.80	-0.68	-2.27
2,683.0	10.10	228.40	2,661.5	-140.5	-212.8	255.0	1.83	-1.14	-7.95
2,727.0	9.80	225.50	2,704.9	-145.7	-218.4	262.5	1.33	-0.68	-6.59
2,771.0	10.30	227.50	2,748.2	-151.0	-224.0	270.1	1.39	1.14	4.55
2,815.0	9.80	228.20	2,791.5	-156.2	-229.7	277.7	1.17	-1.14	1.59
2,859.0	10.10	229.50	2,834.9	-161.2	-235.4	285.2	0.85	0.68	2.95
2,903.0	10.30	234.30	2,878.2	-166.0	-241.5	293.0	1.98	0.45	10.91
2,947.0	11.20	236.30	2,921.4	-170.6	-248.3	301.2	2.21	2.05	4.55
2,991.0	12.00	239.80	2,964.5	-175.3	-255.8	310.1	2.42	1.82	7.95
3,035.0	11.50	238.90	3,007.6	-179.9	-263.5	319.0	1.21	-1.14	-2.05
3,079.0	10.50	238.60	3,050.8	-184.2	-270.7	327.4	2.28	-2.27	-0.68
3,123.0	10.50	239.00	3,094.0	-188.4	-277.5	335.4	0.17	0.00	0.91
3,167.0	11.10	236.10	3,137.3	-192.8	-284.5	343.6	1.84	1.36	-6.59
3,211.0	10.50	232.40	3,180.5	-197.6	-291.2	351.9	2.08	-1.36	-8.41
3,255.0	9.30	228.90	3,223.8	-202.4	-297.0	359.4	3.05	-2.73	-7.95
3,299.0	9.60	229.70	3,267.2	-207.1	-302.5	366.6	0.74	0.68	1.82
3,343.0	10.30	233.50	3,310.6	-211.8	-308.4	374.1	2.18	1.59	8.64
3,387.0	10.80	232.60	3,353.8	-216.7	-314.9	382.2	1.20	1.14	-2.05
3,431.0	11.00	232.30	3,397.0	-221.7	-321.5	390.5	0.47	0.45	-0.68
3,475.0	11.20	233.00	3,440.2	-226.9	-328.2	398.9	0.55	0.45	1.59
3,519.0	11.40	231.90	3,483.4	-232.1	-335.1	407.6	0.67	0.45	-2.50
3,563.0	11.70	232.20	3,526.5	-237.5	-342.0	416.3	0.70	0.68	0.68
3,607.0	11.60	233.20	3,569.6	-242.9	-349.1	425.2	0.51	-0.23	2.27
3,651.0	11.60	233.90	3,612.7	-248.2	-356.2	434.0	0.32	0.00	1.59
3,695.0	11.60	233.50	3,655.8	-253.4	-363.3	442.9	0.18	0.00	-0.91



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 32 T8S, R16E
 Well: V-32-8-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well V-32-8-16
 TVD Reference: V-32-8-16 @ 5679.0ft (Newfield Rig #1)
 MD Reference: V-32-8-16 @ 5679.0ft (Newfield Rig #1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

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)
3,739.0	11.20	232.50	3,698.9	-258.7	-370.3	451.6	1.01	-0.91	-2.27
3,783.0	11.00	233.20	3,742.1	-263.8	-377.0	460.0	0.55	-0.45	1.59
3,827.0	10.80	234.90	3,785.3	-268.7	-383.7	468.3	0.86	-0.45	3.86
3,871.0	10.20	234.60	3,828.5	-273.3	-390.3	476.4	1.37	-1.36	-0.68
3,915.0	9.80	234.00	3,871.9	-277.7	-396.5	484.0	0.94	-0.91	-1.36
3,959.0	10.00	234.00	3,915.2	-282.2	-402.6	491.5	0.45	0.45	0.00
4,003.0	9.70	233.30	3,958.6	-286.6	-408.7	499.1	0.73	-0.68	-1.59
4,047.0	9.80	234.40	4,001.9	-291.0	-414.7	506.5	0.48	0.23	2.50
4,091.0	10.20	236.40	4,045.3	-295.4	-421.0	514.2	1.20	0.91	4.55
4,135.0	10.20	238.00	4,088.6	-299.6	-427.5	521.9	0.64	0.00	3.64
4,179.0	10.50	239.30	4,131.9	-303.7	-434.3	529.8	0.86	0.68	2.95
4,223.0	10.50	238.20	4,175.1	-307.9	-441.1	537.8	0.46	0.00	-2.50
4,267.0	9.90	235.70	4,218.4	-312.1	-447.7	545.6	1.69	-1.36	-5.68
4,311.0	9.90	235.50	4,261.8	-316.4	-453.9	553.2	0.08	0.00	-0.45
4,355.0	9.80	235.50	4,305.1	-320.7	-460.1	560.7	0.23	-0.23	0.00
4,399.0	9.70	237.80	4,348.5	-324.7	-466.3	568.2	0.91	-0.23	5.23
4,443.0	9.20	239.90	4,391.9	-328.5	-472.5	575.4	1.38	-1.14	4.77
4,487.0	8.80	242.30	4,435.3	-331.8	-478.5	582.3	1.25	-0.91	5.45
4,531.0	8.70	242.00	4,478.8	-334.9	-484.5	588.9	0.25	-0.23	-0.68
4,575.0	8.40	243.90	4,522.3	-337.9	-490.3	595.4	0.94	-0.68	4.32
4,619.0	8.20	243.40	4,565.9	-340.7	-496.0	601.7	0.48	-0.45	-1.14
4,663.0	8.50	243.50	4,609.4	-343.6	-501.7	608.0	0.68	0.68	0.23
4,707.0	9.00	240.20	4,652.9	-346.8	-507.6	614.7	1.61	1.14	-7.50
4,751.0	9.30	239.40	4,696.3	-350.3	-513.6	621.7	0.74	0.68	-1.82
4,795.0	9.00	240.00	4,739.8	-353.8	-519.7	628.7	0.72	-0.68	1.36
4,839.0	9.30	241.20	4,783.2	-357.2	-525.8	635.6	0.81	0.68	2.73
4,883.0	9.50	238.10	4,826.6	-360.9	-532.0	642.8	1.24	0.45	-7.05
4,927.0	9.60	238.00	4,870.0	-364.7	-538.2	650.1	0.23	0.23	-0.23
4,971.0	9.50	238.70	4,913.4	-368.6	-544.4	657.4	0.35	-0.23	1.59
5,015.0	9.60	239.00	4,956.8	-372.3	-550.6	664.7	0.25	0.23	0.68
5,059.0	9.40	236.50	5,000.2	-376.2	-556.8	672.0	1.04	-0.45	-5.68
5,103.0	9.10	235.70	5,043.6	-380.2	-562.6	679.0	0.74	-0.68	-1.82
5,147.0	8.50	234.60	5,087.1	-384.0	-568.2	685.8	1.42	-1.36	-2.50
5,191.0	8.90	237.30	5,130.6	-387.7	-573.7	692.4	1.30	0.91	6.14
5,235.0	8.50	239.50	5,174.1	-391.2	-579.3	699.1	1.18	-0.91	5.00
5,279.0	8.00	238.90	5,217.6	-394.4	-584.8	705.4	1.15	-1.14	-1.36
5,323.0	8.30	238.90	5,261.2	-397.7	-590.1	711.6	0.68	0.68	0.00
5,367.0	8.10	237.10	5,304.7	-401.0	-595.4	717.9	0.74	-0.45	-4.09
5,411.0	8.40	237.00	5,348.3	-404.4	-600.7	724.2	0.68	0.68	-0.23
5,455.0	8.70	235.90	5,391.8	-408.0	-606.2	730.7	0.78	0.68	-2.50
5,499.0	8.60	239.90	5,435.3	-411.6	-611.8	737.3	1.39	-0.23	9.09
5,543.0	8.40	244.50	5,478.8	-414.6	-617.5	743.8	1.61	-0.45	10.45
5,587.0	8.30	247.30	5,522.4	-417.2	-623.4	750.1	0.95	-0.23	6.36
5,631.0	8.20	246.60	5,565.9	-419.7	-629.2	756.3	0.32	-0.23	-1.59
5,675.0	8.40	247.70	5,609.4	-422.1	-635.0	762.5	0.58	0.45	2.50
5,719.0	7.60	245.60	5,653.0	-424.6	-640.6	768.5	1.94	-1.82	-4.77
5,763.0	7.00	240.90	5,696.6	-427.1	-645.6	774.1	1.92	-1.36	-10.68
5,807.0	6.60	235.90	5,740.3	-429.8	-650.1	779.3	1.62	-0.91	-11.36
5,851.0	7.00	234.70	5,784.0	-432.8	-654.4	784.5	0.96	0.91	-2.73
5,895.0	7.40	235.50	5,827.7	-435.9	-658.9	790.0	0.94	0.91	1.82
5,939.0	7.30	232.60	5,871.3	-439.2	-663.4	795.6	0.87	-0.23	-6.59
5,983.0	6.80	232.60	5,915.0	-442.5	-667.7	801.0	1.14	-1.14	0.00
6,027.0	7.10	235.10	5,958.7	-445.6	-672.0	806.3	0.97	0.68	5.68
6,071.0	7.30	239.50	6,002.3	-448.6	-676.7	811.9	1.33	0.45	10.00



PayZone Directional Services, LLC.



Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 32 T8S, R16E
Well: V-32-8-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well V-32-8-16
TVD Reference: V-32-8-16 @ 5679.0ft (Newfield Rig #1)
MD Reference: V-32-8-16 @ 5679.0ft (Newfield Rig #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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)
6,115.0	7.70	239.50	6,045.9	-451.5	-681.6	817.6	0.91	0.91	0.00
6,159.0	7.70	239.10	6,089.5	-454.5	-686.7	823.5	0.12	0.00	-0.91
6,203.0	7.70	237.20	6,133.1	-457.6	-691.7	829.4	0.58	0.00	-4.32
6,247.0	7.90	234.50	6,176.7	-461.0	-696.6	835.3	0.95	0.45	-6.14
6,301.0	7.90	231.80	6,230.2	-465.4	-702.6	842.7	0.69	0.00	-5.00
6,363.0	7.90	231.80	6,291.6	-470.7	↔ 709.3	851.2	0.00	0.00	0.00

V-32-8-16 TGT - V-32-8-16 NO GO ZONE

Wellbore 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
V-32-8-16 TGT			0.00	0.00	6,420.0	-497.1	-742.6	7,196,185.41	2,021,453.81	40° 4' 2.747 N	110° 8' 18.332 W
- actual wellpath misses target center by 135.2ft at 6363.0ft MD (6291.6 TVD, -470.7 N, -709.3 E)											
- Circle (radius 75.0)											
V-32-8-16 NO GO ZONE			0.00	0.00	6,420.0	0.0	0.0	7,196,693.79	2,022,188.73	40° 4' 7.660 N	110° 8' 8.780 W
- actual wellpath misses target center by 860.9ft at 6363.0ft MD (6291.6 TVD, -470.7 N, -709.3 E)											
- Polygon											
Point 1					6,420.0	-584.0	-942.0	7,196,095.49	2,021,255.75		
Point 2					6,420.0	-584.0	-542.0	7,196,101.59	2,021,655.71		
Point 3					6,420.0	-584.0	-942.0	7,196,095.49	2,021,255.75		

Checked By: _____ Approved By: _____ Date: _____



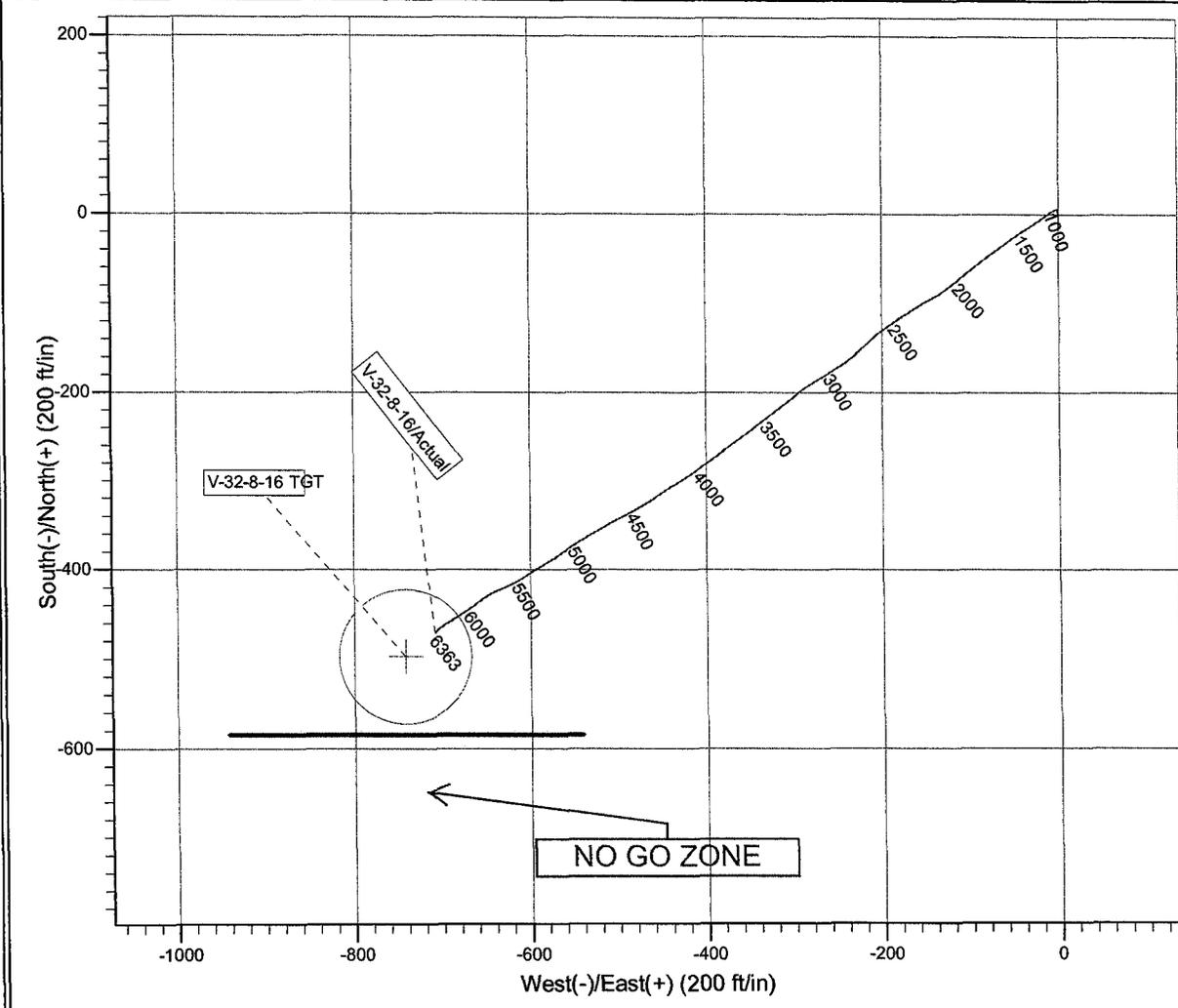
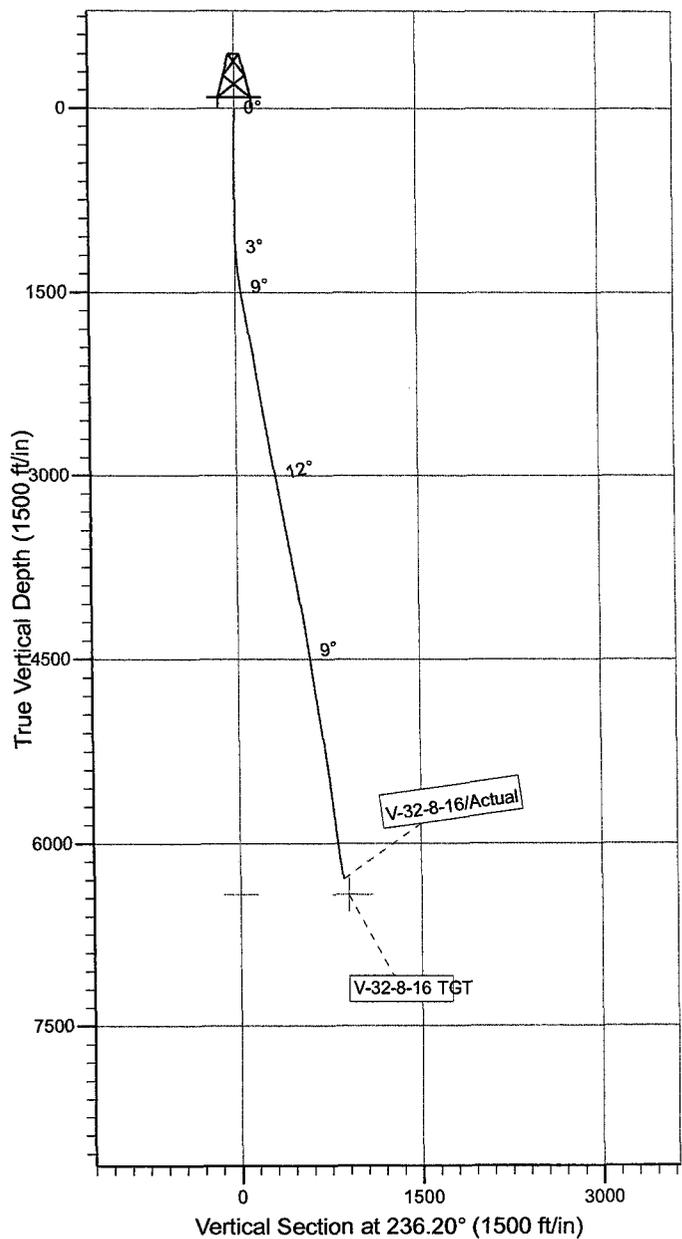
Project: USGS Myton SW (UT)
 Site: SECTION 32 T8S, R16E
 Well: V-32-8-16
 Wellbore: Wellbore #1
 SURVEY: Actual



Azimuths to True North
 Magnetic North: 11.38°

Magnetic Field
 Strength: 52296.6snT
 Dip Angle: 65.81°
 Date: 2011/03/15
 Model: IGRF2010

FINAL SURVEY REPORT



Design: Actual (V-32-8-16/Wellbore #1)



Created By: Sarah Webb Date: 19:04, August 15 2011
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report**Format For Sundry****GMBU V-32-8-16****5/1/2011 To 9/30/2011****GMBU V-32-8-16****Waiting on Cement****Date:** 7/28/2011

Ross #31 at 840. Days Since Spud - On 7/25/11 Ross #31 spud and drilled 840' of 12 1/4" hole, P/U and run 19 jts of 8 5/8" casing set - 828.60'KB. On 7/28/11 cement w/BJ w/410 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - yield. Returned 0bbls to pit, bump plug to 500psi, BLM and State were notified of spud via email.

Daily Cost: \$0**Cumulative Cost:** \$85,358**GMBU V-32-8-16****Waiting on Cement****Date:** 8/1/2011

Ross #31 at 840. 0 Days Since Spud - Top off Job 120 sacks 8bbls returned to bit

Daily Cost: \$0**Cumulative Cost:** \$94,756**GMBU V-32-8-16****TOOH****Date:** 8/9/2011

NDSI #1 at 1988. 1 Days Since Spud - Drill 7 7/8" F/ 800' to 935' W/ 20,000WOB 151RPM, 390GPM 169 fph ROP - Index Sub, Monel, 26 HWDP - Pick up BHA as follows. Smith MI616 PDC Bit, Hunting .33Rev, 1.5° Mud Motor, Monel, Gap Sub, - Circulate F/ Trip. (Mud Motor Failure) - Move Rig to the GMB V-32-8-16 Set all Surface Equipment - Rig up B&C Quick Test and Pressure Test Pipe and Blind Rams, Choke, Upper Kelly, Safety Valve - Rig service, Function Test Crown-O-Matic - Drill 7 7/8" F/ 935' to 1988' W/ 20,000WOB 151RPM, 390GPM 169 fph ROP - Repair Iron Roughneck. - to 2,000PSI F/ 10min. Tested 8 5/8" Surface Casing to 1,500PSI F/ 30min. All tested good

Daily Cost: \$0**Cumulative Cost:** \$135,029**GMBU V-32-8-16****Drill 7 7/8" hole with fresh water****Date:** 8/10/2011

NDSI #1 at 4857. 2 Days Since Spud - Drill 7 7/8" F/ 1988' to 4857' W/ 20,000WOB 151RPM, 390GPM 153 fph ROP - Rig Service, Function Test BOP, and Crown-O-Matic - Pick up New Mud Motor and Trip in Hole - TOOH For Mud Motor Laydown Mud Motor

Daily Cost: \$0**Cumulative Cost:** \$153,848**GMBU V-32-8-16****Lay Down Drill Pipe/BHA****Date:** 8/11/2011

NDSI #1 at 6363. 3 Days Since Spud - Laydown Drill Pipe - Spot 320bbls Brine Kill Flow - Circulate F/ Laydown and Logs - Drill 7 7/8" F/ 5825' to 6363' TD W/ 20,000WOB 151RPM, 390GPM 140 fph ROP - Work on Pump Motor, Replace Starter on C-9 - Drill 7 7/8" F/ 5541' to 5825' W/ 20,000WOB 151RPM, 390GPM 140 fph ROP - Rig Service, Function Test BOP, and Crown-O-Matic - Drill 7 7/8" F/ 4857' to 5541' W/ 20,000WOB 151RPM, 390GPM 147 fph ROP - Laydown Drill Pipe to 4,000'

Daily Cost: \$0**Cumulative Cost:** \$222,181

GMBU V-32-8-16**Wait on Completion****Date:** 8/12/2011

NDSI #1 at 6363. 4 Days Since Spud - Clean Mud tanks - Tear down - Mixed @ 14.4 ppg yeild @ 1.24 return 20 bbls to pit Bump plug to 1700 psi - yield @ 3.54 Then tail of 480 sk 50:50:2+3%KCL+0.5%EC-1+.25# SK CF+.05#SF+.3SMS+FP-6L - CMT w/BJ Pump 270 sks PL II +3% KCL +5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF mixed @ 11ppg - Circulate csg w/ Rig pump - + 1 landing jt to GMB U-32-8-16 - Release rig @ 6:00 am on 8/12/11 - Float collar set @ 6321.84' KB, pick up exta jt tag and lay down, P/U Mandrill and landing jt - JSA w/ Crew, run 147jt 5.5 15.5# j-55 LTC-tag -Guide Shoe set @ 6345.95' KB - JSA w/ tester and crew, Test Csg rams @ 2000 psi - R/U Psi run DISGL/SP/GR suite TD to surface- DSN/SDL/GR/CAL suite TD to 3000' (loggers TD 6353') - Lay down DP,Bha and Directional tools - total csg on location 158 jts Plus 1 landing jt- Transfer 2 jts to C-2-9-17 (Rig 2) - Trasfer 9 jts **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$352,537

Pertinent Files: Go to File List