

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL

2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		1. WELL NAME and NUMBER South Monument Butte State M-2-9-16	
4. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		3. FIELD OR WILDCAT MONUMENT BUTTE	
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)	
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052		7. OPERATOR PHONE 435 646-4825	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-21839		11. MINERAL 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')		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (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"/>		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION
LOCATION AT SURFACE	2005 FSL 1995 FWL	NESW	2
Top of Uppermost Producing Zone	2479 FSL 2356 FWL	NESW	2
At Total Depth	2560 FNL 2572 FWL	SENW	2
21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 2560		23. NUMBER OF ACRES IN DRILLING UNIT 20
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1304		26. PROPOSED DEPTH MD: 6370 TVD: 6370
27. ELEVATION - GROUND LEVEL 5519	28. BOND NUMBER B001834		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478

ATTACHMENTS

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

<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 08/18/2009	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43013501160000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6370		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6370	15.5			

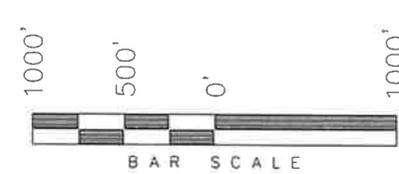
Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	1100		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1100	24.0			

T9S, R16E, S.L.B.&M.

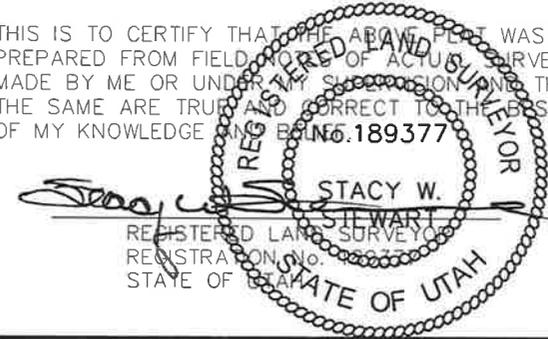
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH MONUMENT BUTTE M-2-9-16, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 2, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



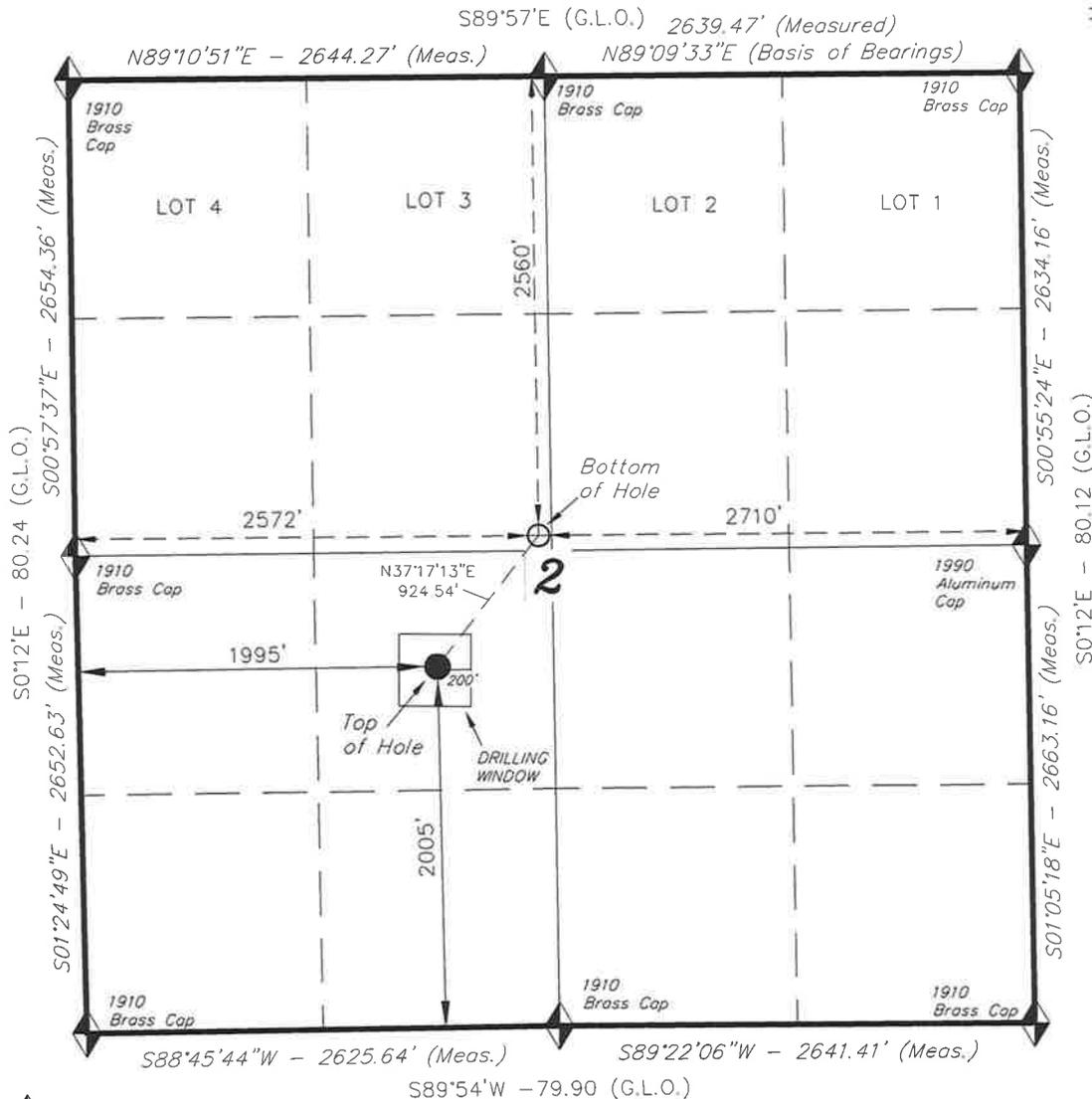
WELL LOCATION:
SOUTH MONUMENT BUTTE M-2-9-16
 ELEV. EXIST. GRADED GROUND = 5519'

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



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

DATE SURVEYED: 06-30-09	SURVEYED BY: T.H.
DATE DRAWN: 08-21-09	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

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

SOUTH MONUMENT BUTTE M-2-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 29.25"
 LONGITUDE = 110° 05' 20.19"

NEWFIELD PRODUCTION COMPANY
SOUTH MONUMENT BUTTE STATE M-2-9-16
AT SURFACE: NE/SW SECTION 2, T9S, 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 – 1570'
Green River	1570'
Wasatch	6370'

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

Green River Formation 1570' – 6370' – Oil

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 1,100'. 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: So. Monument Butte State M-2-9-16

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	1,100'	24.0	J-55	STC	2,950 4.78	1,370 3.91	244,000 9.24
Prod casing 5-1/2"	0'	6,370'	15.5	J-55	LTC	4,810 2.37	4,040 1.99	217,000 2.20

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: So. Monument Butte State M-2-9-16

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	1,100'	Class G w/ 2% CaCl	504 590	30%	15.8	1.17
Prod casing Lead	4,370'	Prem Lite II w/ 10% gel + 3% KCl	302 984	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

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

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.

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

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if

the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

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

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

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

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

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

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 ±1100 feet will be drilled with an air/mist system. From about 1100 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 @ 1100' +/-, 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 first quarter of 2010, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM

Blowout Prevention Equipment Systems

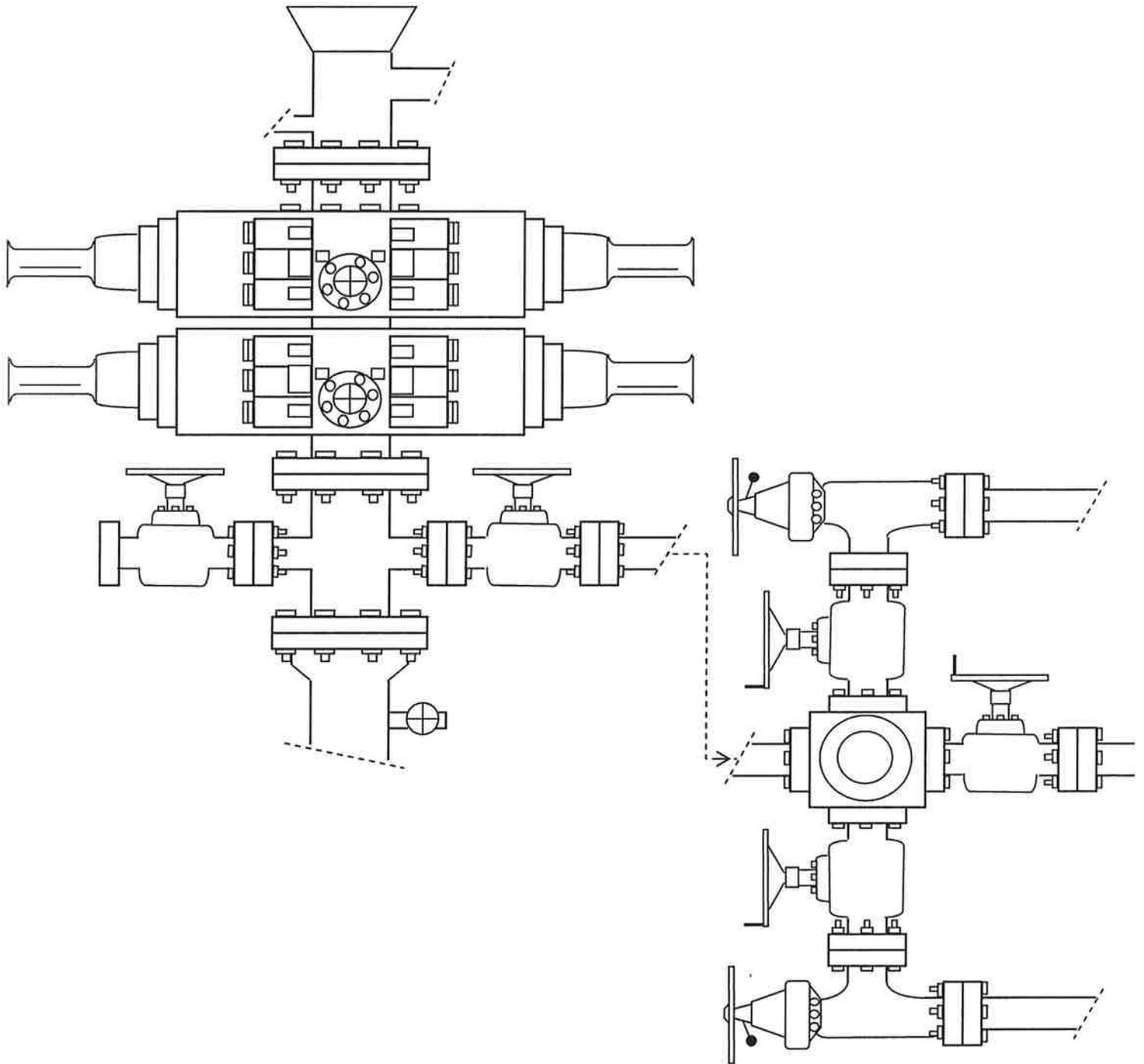


EXHIBIT C



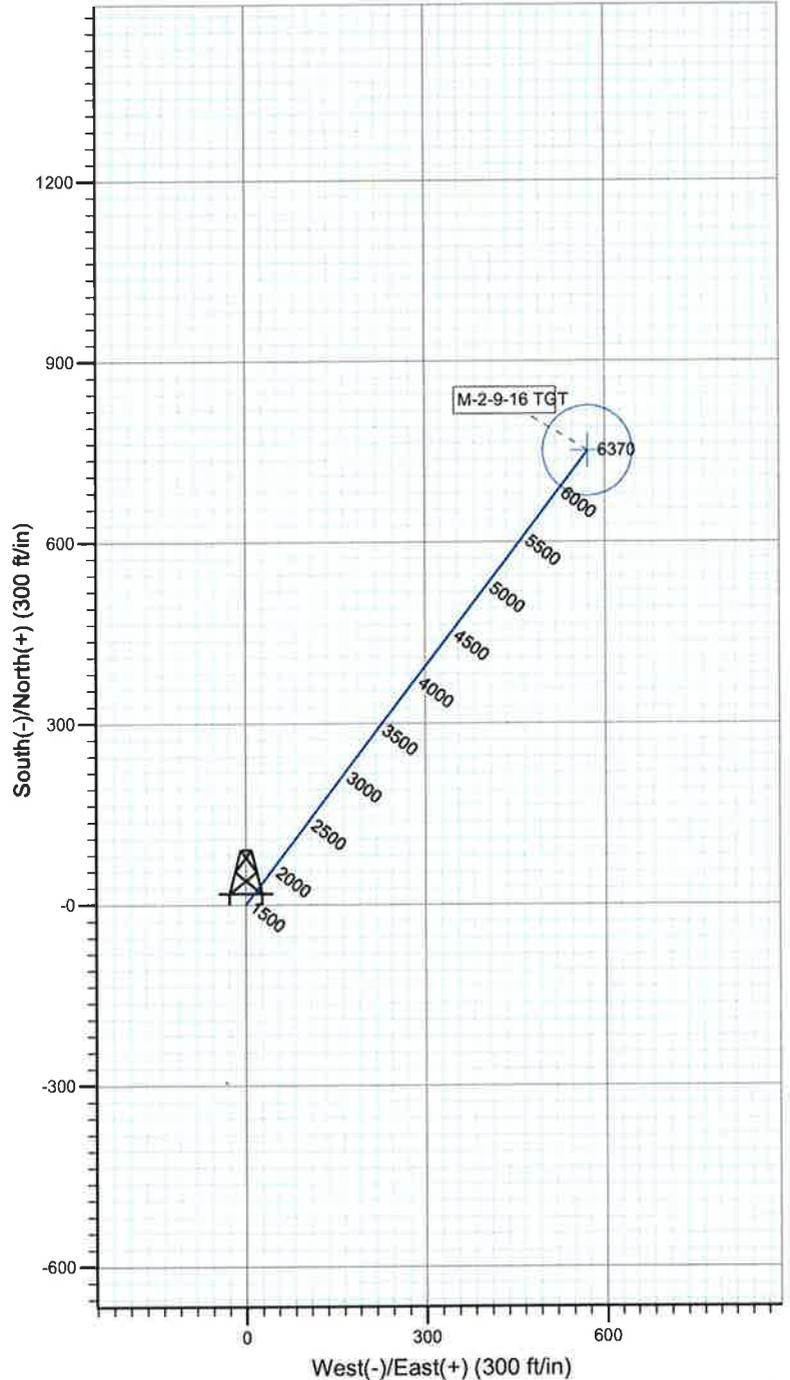
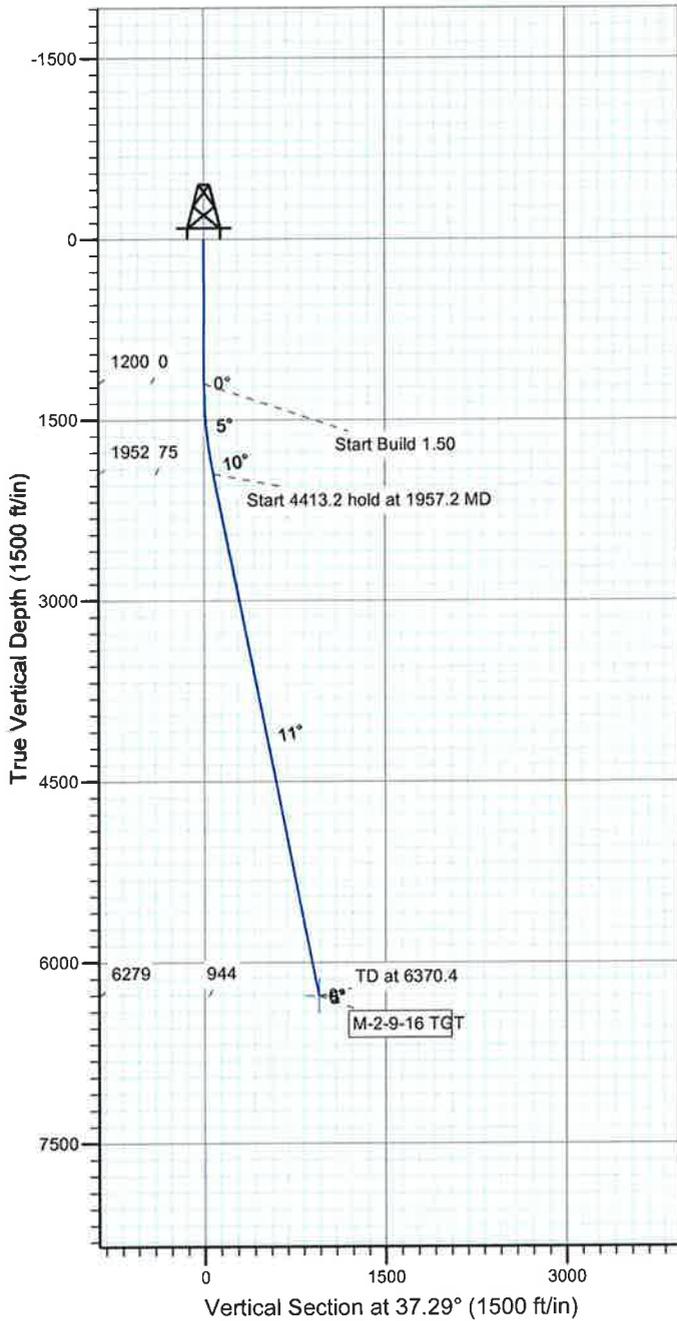
Project: USGS Myton SW (UT)
 Site: SECTION 2 9S 16E
 Well: M-2-9-16*
 Wellbore: Wellbore #1
 Design: Design #2



Azimuths to True North
 Magnetic North: 11.56°

Magnetic Field
 Strength: 52495.6snT
 Dip Angle: 65.86°
 Date: 7/13/2009
 Model: IGRF200510

KOP @ 1200'
 DOGLEG RATE 1.5 DEG/100
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
M-2-9-16 TGT	6279.0	750.9	571.9	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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1957.2	11.36	37.29	1952.2	59.5	45.3	1.50	37.29	74.8	
4	6370.4	11.36	37.29	6279.0	750.9	571.9	0.00	0.00	943.9	
5	6370.4	0.00	0.00	6279.0	750.9	571.9	0.00	180.00	943.9	M-2-9-16 TGT



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 2 9S 16E

M-2-9-16*

Wellbore #1

Plan: Design #2

Standard Planning Report

15 February, 2010



HATHAWAYBURNHAM

Planning Report

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well M-2-9-16*
Company:	NEWFIELD EXPLORATION	TVD Reference:	M-2-9-16 @ 5531.0ft (EST KB)
Project:	USGS Myton SW (UT)	MD Reference:	M-2-9-16 @ 5531.0ft (EST KB)
Site:	SECTION 2 9S 16E	North Reference:	True
Well:	M-2-9-16*	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

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		Using geodetic scale factor

Site SECTION 2 9S 16E, SEC 2 9S 16E					
Site Position:		Northing:	7,193,600.00ft	Latitude:	40° 3' 34.952 N
From:	Map	Easting:	2,036,100.00ft	Longitude:	110° 5' 10.480 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.91 °

Well M-2-9-16*, SHL LAT: 40 03 29.25, LONG: -110 05 20.19						
Well Position	+N/-S	892.3 ft	Northing:	7,194,479.99 ft	Latitude:	40° 3' 43.770 N
	+E/-W	-765.9 ft	Easting:	2,035,320.20 ft	Longitude:	110° 5' 20.330 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,531.0 ft	Ground Level:	5,519.0 ft

Wellbore Wellbore #1					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	7/13/2009	11.56	65.86	52,496

Design Design #2					
Audit Notes:					
Version:		Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	6,279.0	0.0	0.0	37.29	

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	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,957.2	11.36	37.29	1,952.2	59.5	45.3	1.50	1.50	0.00	37.29	
6,370.4	11.36	37.29	6,279.0	750.9	571.9	0.00	0.00	0.00	0.00	
6,370.4	0.00	0.00	6,279.0	750.9	571.9	0.00	0.00	0.00	180.00	M-2-9-16 TGT



HATHAWAYBURNHAM

Planning Report

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well M-2-9-16*
Company:	NEWFIELD EXPLORATION	TVD Reference:	M-2-9-16 @ 5531.0ft (EST KB)
Project:	USGS Myton SW (UT)	MD Reference:	M-2-9-16 @ 5531.0ft (EST KB)
Site:	SECTION 2 9S 16E	North Reference:	True
Well:	M-2-9-16*	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

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	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	1.50	37.29	1,300.0	1.0	0.8	1.3	1.50	1.50	0.00
1,400.0	3.00	37.29	1,399.9	4.2	3.2	5.2	1.50	1.50	0.00
1,500.0	4.50	37.29	1,499.7	9.4	7.1	11.8	1.50	1.50	0.00
1,600.0	6.00	37.29	1,599.3	16.6	12.7	20.9	1.50	1.50	0.00
1,700.0	7.50	37.29	1,698.6	26.0	19.8	32.7	1.50	1.50	0.00
1,800.0	9.00	37.29	1,797.5	37.4	28.5	47.0	1.50	1.50	0.00
1,900.0	10.50	37.29	1,896.1	50.9	38.8	64.0	1.50	1.50	0.00
1,957.2	11.36	37.29	1,952.2	59.5	45.3	74.8	1.50	1.50	0.00
2,000.0	11.36	37.29	1,994.2	66.2	50.4	83.2	0.00	0.00	0.00
2,100.0	11.36	37.29	2,092.3	81.9	62.4	102.9	0.00	0.00	0.00
2,200.0	11.36	37.29	2,190.3	97.6	74.3	122.6	0.00	0.00	0.00
2,300.0	11.36	37.29	2,288.3	113.2	86.2	142.3	0.00	0.00	0.00
2,400.0	11.36	37.29	2,386.4	128.9	98.2	162.0	0.00	0.00	0.00
2,500.0	11.36	37.29	2,484.4	144.6	110.1	181.7	0.00	0.00	0.00
2,600.0	11.36	37.29	2,582.5	160.2	122.0	201.4	0.00	0.00	0.00
2,700.0	11.36	37.29	2,680.5	175.9	133.9	221.1	0.00	0.00	0.00
2,800.0	11.36	37.29	2,778.5	191.6	145.9	240.8	0.00	0.00	0.00
2,900.0	11.36	37.29	2,876.6	207.2	157.8	260.5	0.00	0.00	0.00
3,000.0	11.36	37.29	2,974.6	222.9	169.7	280.2	0.00	0.00	0.00
3,100.0	11.36	37.29	3,072.7	238.6	181.7	299.9	0.00	0.00	0.00
3,200.0	11.36	37.29	3,170.7	254.2	193.6	319.6	0.00	0.00	0.00
3,300.0	11.36	37.29	3,268.8	269.9	205.5	339.2	0.00	0.00	0.00
3,400.0	11.36	37.29	3,366.8	285.6	217.5	358.9	0.00	0.00	0.00
3,500.0	11.36	37.29	3,464.8	301.2	229.4	378.6	0.00	0.00	0.00
3,600.0	11.36	37.29	3,562.9	316.9	241.3	398.3	0.00	0.00	0.00
3,700.0	11.36	37.29	3,660.9	332.6	253.3	418.0	0.00	0.00	0.00
3,800.0	11.36	37.29	3,759.0	348.2	265.2	437.7	0.00	0.00	0.00
3,900.0	11.36	37.29	3,857.0	363.9	277.1	457.4	0.00	0.00	0.00
4,000.0	11.36	37.29	3,955.0	379.6	289.0	477.1	0.00	0.00	0.00
4,100.0	11.36	37.29	4,053.1	395.2	301.0	496.8	0.00	0.00	0.00
4,200.0	11.36	37.29	4,151.1	410.9	312.9	516.5	0.00	0.00	0.00
4,300.0	11.36	37.29	4,249.2	426.6	324.8	536.2	0.00	0.00	0.00
4,400.0	11.36	37.29	4,347.2	442.2	336.8	555.9	0.00	0.00	0.00
4,500.0	11.36	37.29	4,445.3	457.9	348.7	575.6	0.00	0.00	0.00
4,600.0	11.36	37.29	4,543.3	473.6	360.6	595.3	0.00	0.00	0.00
4,700.0	11.36	37.29	4,641.3	489.2	372.6	614.9	0.00	0.00	0.00
4,800.0	11.36	37.29	4,739.4	504.9	384.5	634.6	0.00	0.00	0.00
4,900.0	11.36	37.29	4,837.4	520.6	396.4	654.3	0.00	0.00	0.00
5,000.0	11.36	37.29	4,935.5	536.2	408.4	674.0	0.00	0.00	0.00
5,100.0	11.36	37.29	5,033.5	551.9	420.3	693.7	0.00	0.00	0.00
5,200.0	11.36	37.29	5,131.5	567.6	432.2	713.4	0.00	0.00	0.00

NEWFIELD



HATHAWAYBURNHAM

Planning Report

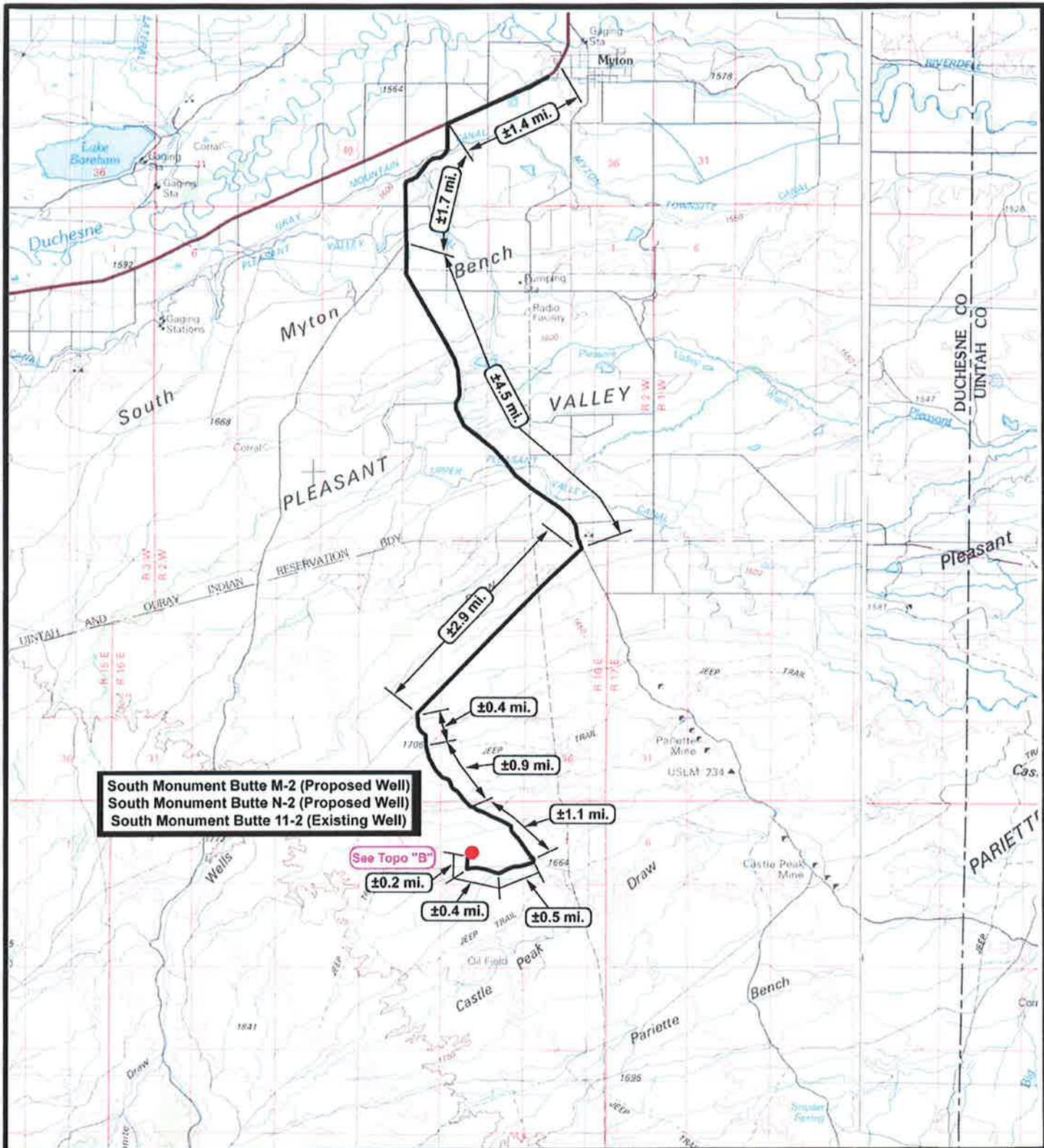
Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well M-2-9-16*
Company:	NEWFIELD EXPLORATION	TVD Reference:	M-2-9-16 @ 5531.0ft (EST KB)
Project:	USGS Myton SW (UT)	MD Reference:	M-2-9-16 @ 5531.0ft (EST KB)
Site:	SECTION 2 9S 16E	North Reference:	True
Well:	M-2-9-16*	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

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	11.36	37.29	5,229.6	583.2	444.1	733.1	0.00	0.00	0.00
5,400.0	11.36	37.29	5,327.6	598.9	456.1	752.8	0.00	0.00	0.00
5,500.0	11.36	37.29	5,425.7	614.6	468.0	772.5	0.00	0.00	0.00
5,600.0	11.36	37.29	5,523.7	630.2	479.9	792.2	0.00	0.00	0.00
5,700.0	11.36	37.29	5,621.8	645.9	491.9	811.9	0.00	0.00	0.00
5,800.0	11.36	37.29	5,719.8	661.6	503.8	831.6	0.00	0.00	0.00
5,900.0	11.36	37.29	5,817.8	677.2	515.7	851.3	0.00	0.00	0.00
6,000.0	11.36	37.29	5,915.9	692.9	527.7	871.0	0.00	0.00	0.00
6,100.0	11.36	37.29	6,013.9	708.6	539.6	890.6	0.00	0.00	0.00
6,200.0	11.36	37.29	6,112.0	724.2	551.5	910.3	0.00	0.00	0.00
6,300.0	11.36	37.29	6,210.0	739.9	563.5	930.0	0.00	0.00	0.00
6,370.4	0.00	0.00	6,279.0	750.9	571.9	943.9	16.14	-16.14	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
M-2-9-16 TGT	0.00	0.00	6,279.0	750.9	571.9	7,195,239.79	2,035,880.09	40° 3' 51.191 N	110° 5' 12.975 W
- hit/miss target									
- Shape									
- plan misses by 7.0ft at 6370.4ft MD (6279.9 TVD, 745.4 N, 567.7 E)									
- Circle (radius 75.0)									



South Monument Butte M-2 (Proposed Well)
 South Monument Butte N-2 (Proposed Well)
 South Monument Butte 11-2 (Existing Well)

See Topo "B"

NEWFIELD
 Exploration Company

South Monument Butte M-2-9-16 (Proposed Well)
 South Monument Butte N-2-9-16 (Proposed Well)
 South Monument Butte 11-2-9-16 (Existing Well)
 Pad Location NESW SEC. 2, T9S, R16E, S.L.B.&M.



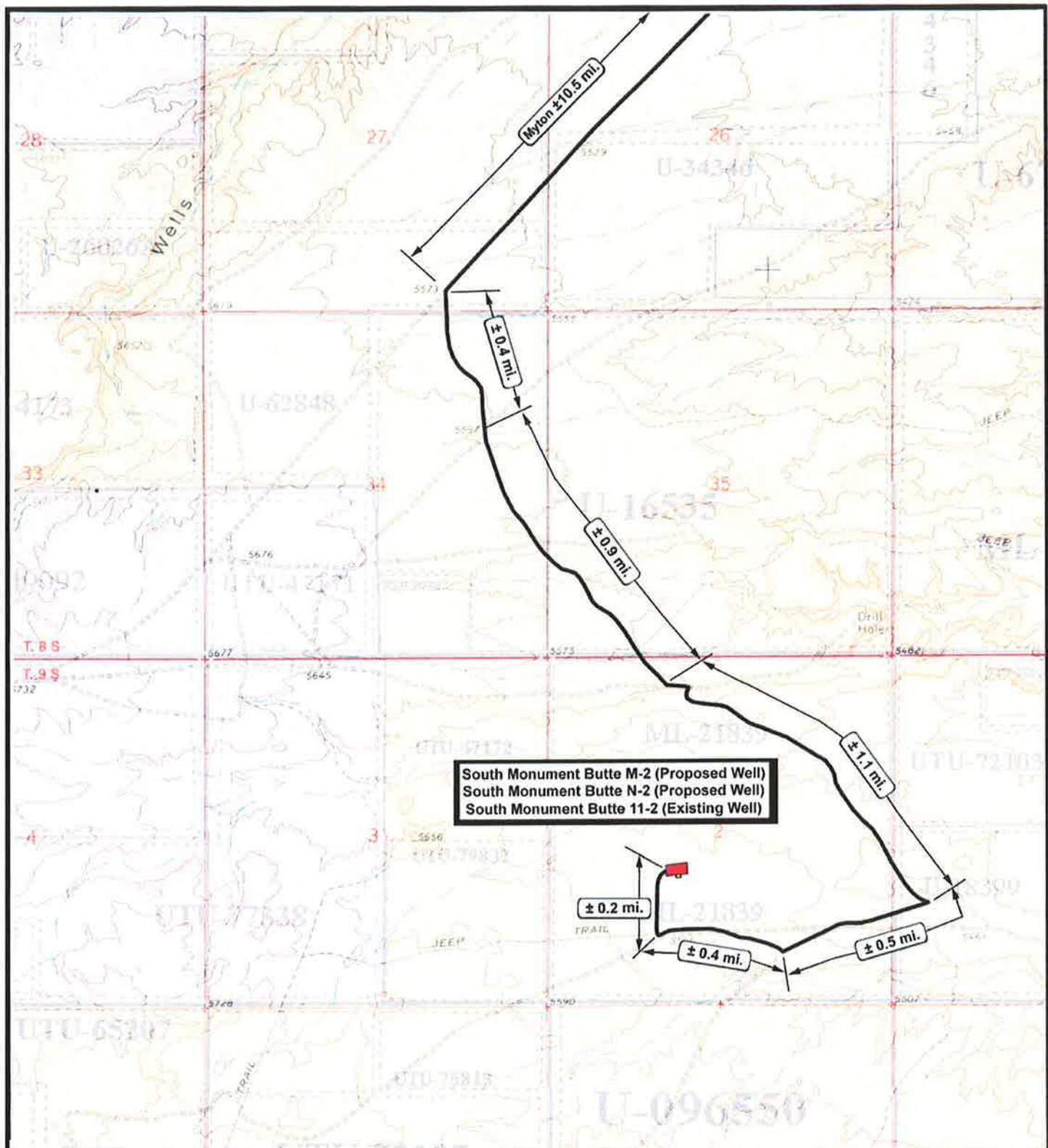
Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: JAS
 DATE: 08-21-2009

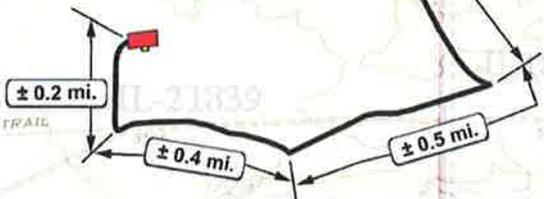
Legend

Existing Road

TOPOGRAPHIC MAP
"A"



South Monument Butte M-2 (Proposed Well)
 South Monument Butte N-2 (Proposed Well)
 South Monument Butte 11-2 (Existing Well)



NEWFIELD
 Exploration Company

South Monument Butte M-2-9-16 (Proposed Well)
 South Monument Butte N-2-9-16 (Proposed Well)
 South Monument Butte 11-2-9-16 (Existing Well)
 Pad Location NESW SEC. 2, T9S, R16E, S.L.B.&M.



Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

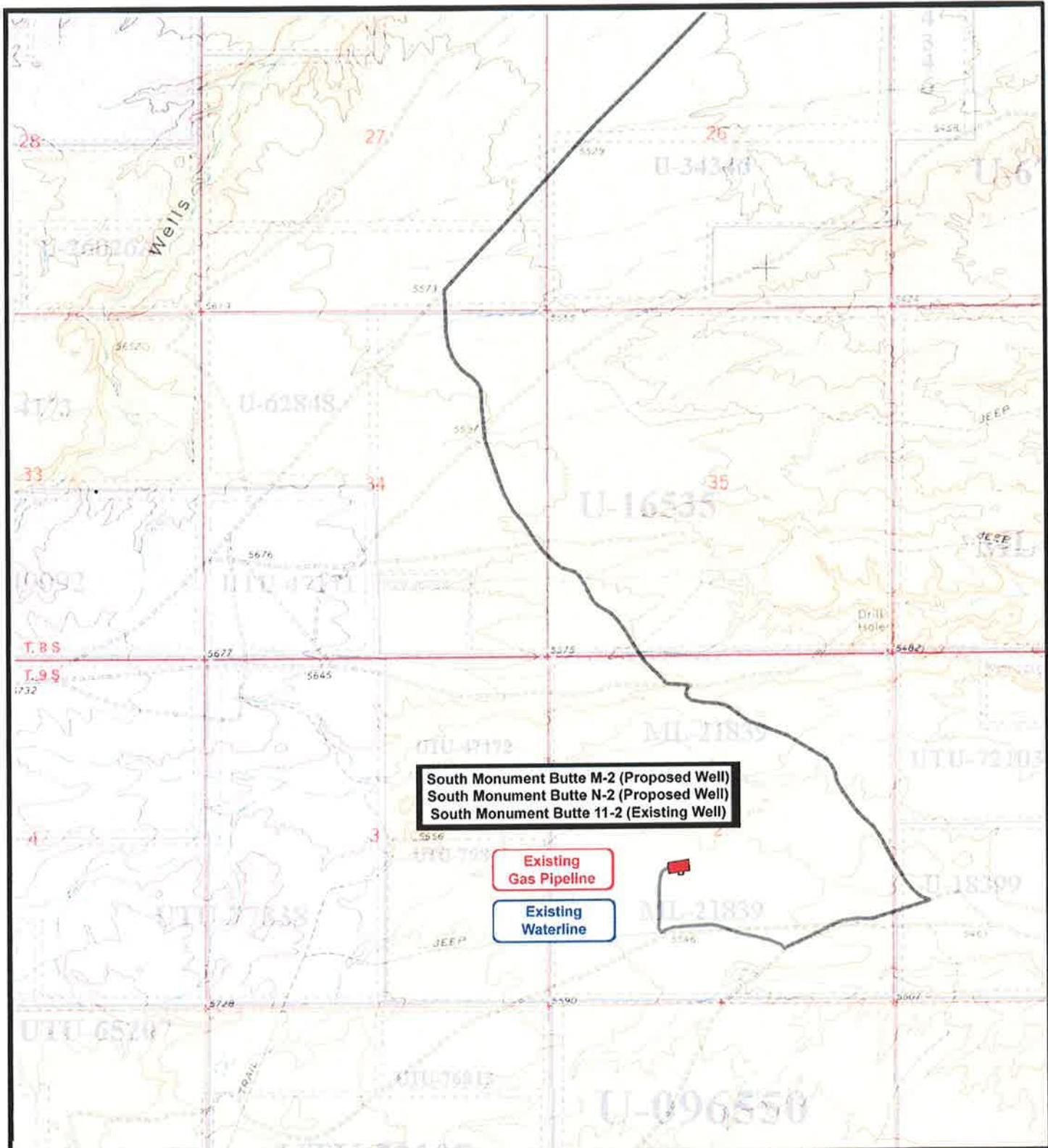
SCALE: 1" = 2,000'
 DRAWN BY: JAS
 DATE: 08-21-2009

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



South Monument Butte M-2 (Proposed Well)
 South Monument Butte N-2 (Proposed Well)
 South Monument Butte 11-2 (Existing Well)

Existing Gas Pipeline
 Existing Waterline



NEWFIELD
Exploration Company

South Monument Butte M-2-9-16 (Proposed Well)
 South Monument Butte N-2-9-16 (Proposed Well)
 South Monument Butte 11-2-9-16 (Existing Well)
 Pad Location NESW SEC. 2, T9S, R16E, S.L.B.&M.




Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

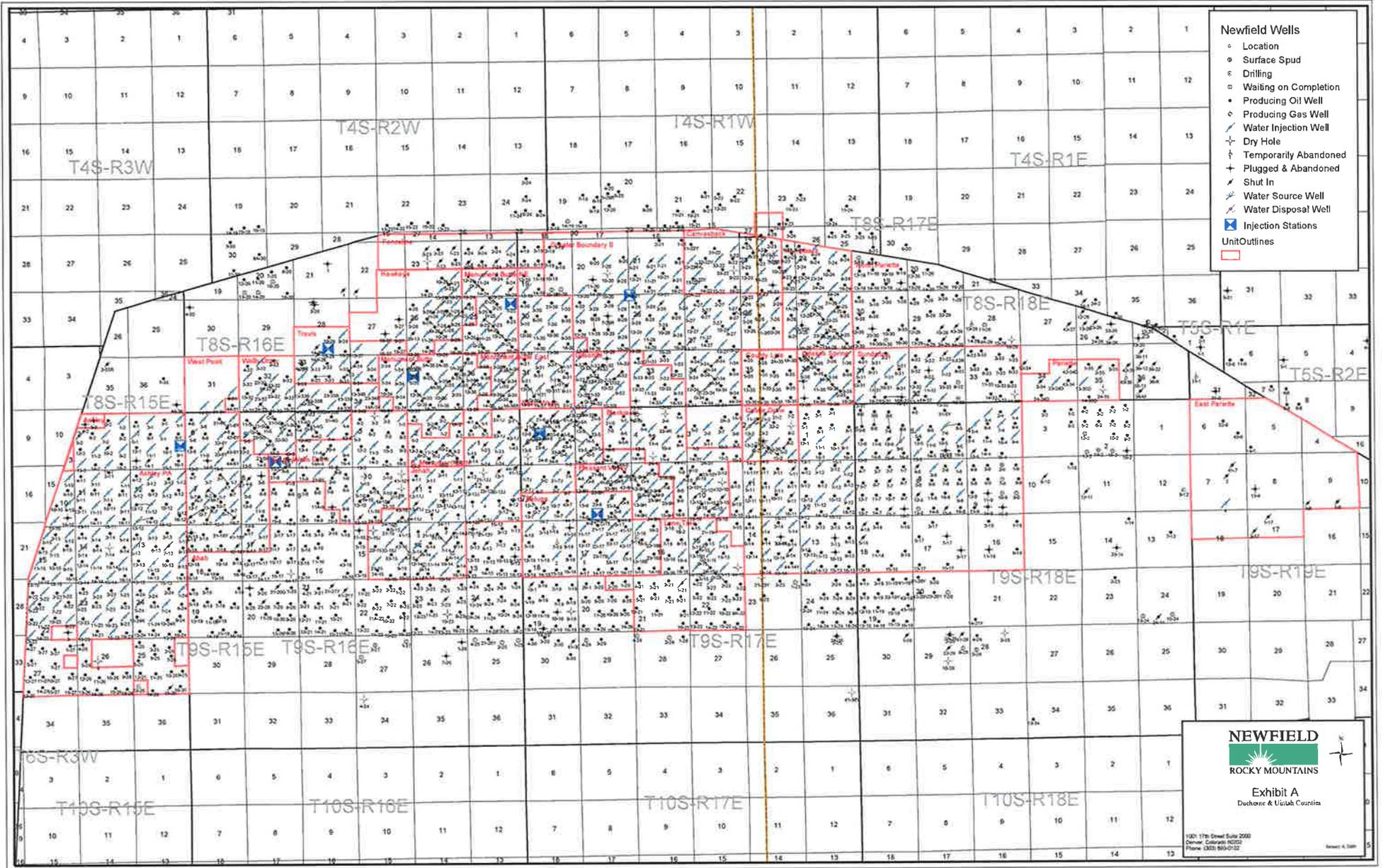
SCALE: 1" = 2,000'
 DRAWN BY: JAS
 DATE: 08-21-2009

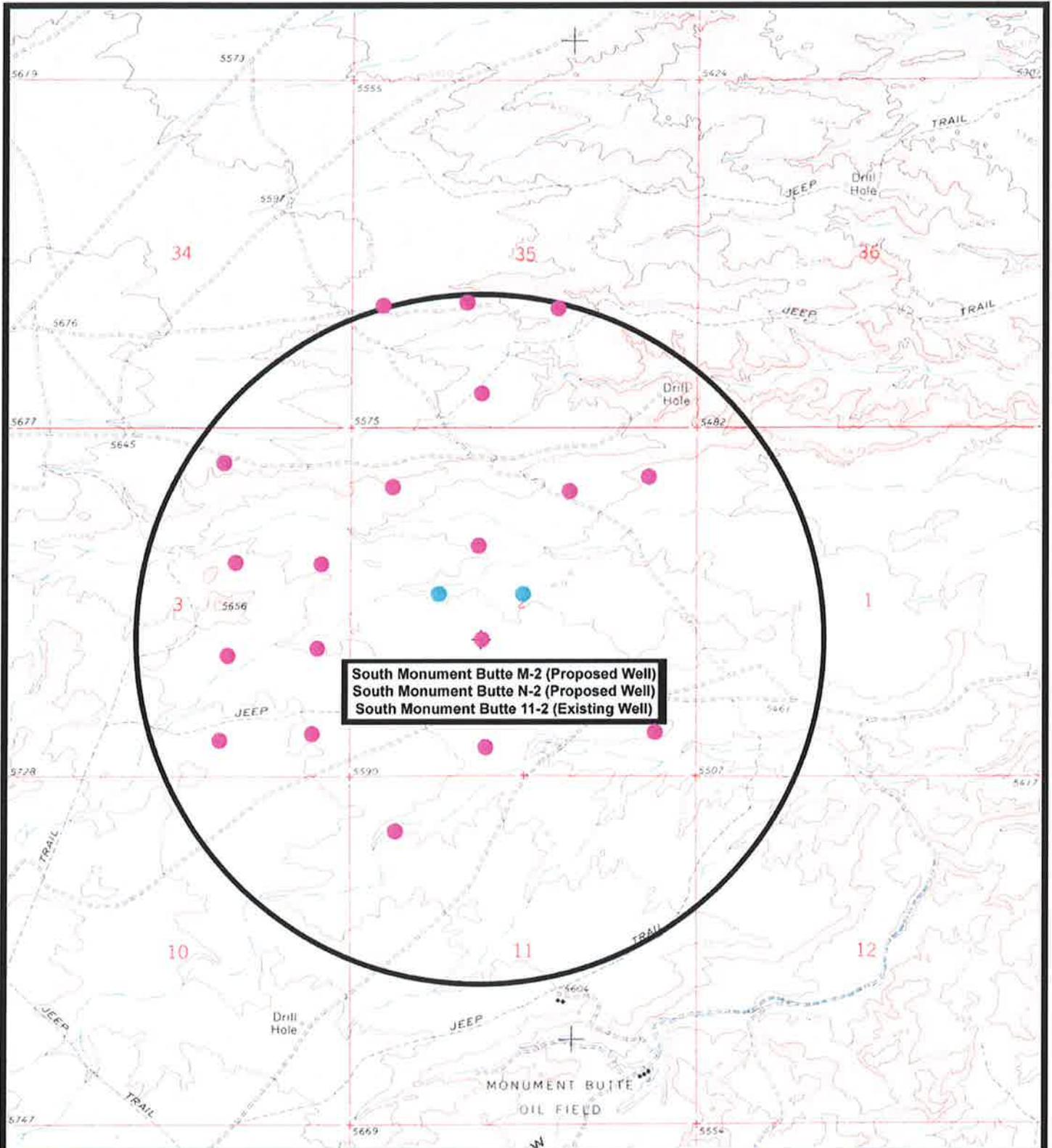
Legend

Roads

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

South Monument Butte M-2-9-16 (Proposed Well)
South Monument Butte N-2-9-16 (Proposed Well)
South Monument Butte 11-2-9-16 (Existing Well)
Pad Location NESW SEC. 2, T9S, R16E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 08-21-2009

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
SOUTH MONUMENT BUTTE STATE M-2-9-16
AT SURFACE: NE/SW SECTION 2, T9S, R16E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site South Monument Butte State M-2-9-16 located in the NE ¼ SW ¼ Section 2, T9S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.4 ± miles to the junction of this highway and Utah State Highway 53; proceed southeasterly approximately 6.2 miles ± to its junction with an existing road to the southwest; proceed southwesterly approximately 2.9 miles ± to its junction with an existing road to the south; proceed southeasterly approximately 2.4 miles ± to its junction with an existing road to the west; proceed southwesterly approximately 0.5 miles ± to its junction with an existing road to the northwest; proceed northwesterly approximately 0.4 miles ± to its junction with an existing road to the north; proceed northerly approximately 0.2 miles ± to the existing 11-2-9-16 well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

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.

2. **PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled off of the existing 11-2-9-16 well pad. See attached **Topographic Map "B"**.

There will be no new gates or cattle guards required.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

The proposed well will be drilled directionally off of the existing 11-2-9-16 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed M-2-9-16.

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 Carlsbad Canyon. All facilities will be painted within six months of installation.

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

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed South Monument Butte State M-2-9-16 will be drilled off of the existing 11-2-9-16 well pad. No additional surface disturbance will be 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.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, 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, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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.

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

12. **OTHER ADDITIONAL INFORMATION:**

- 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.

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 South Monument Butte State M-2-9-16, 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 South Monument Butte State M-2-9-16 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.

The State office shall be notified upon site completion prior to moving on the drilling rig.

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

Representative

Ten Point Well Program &
Thirteen Point Well Program
Page 8 of 8

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 #M-2-9-16, NE/SW Section 2, T9S, R16E, LEASE #ML-21839, 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 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.

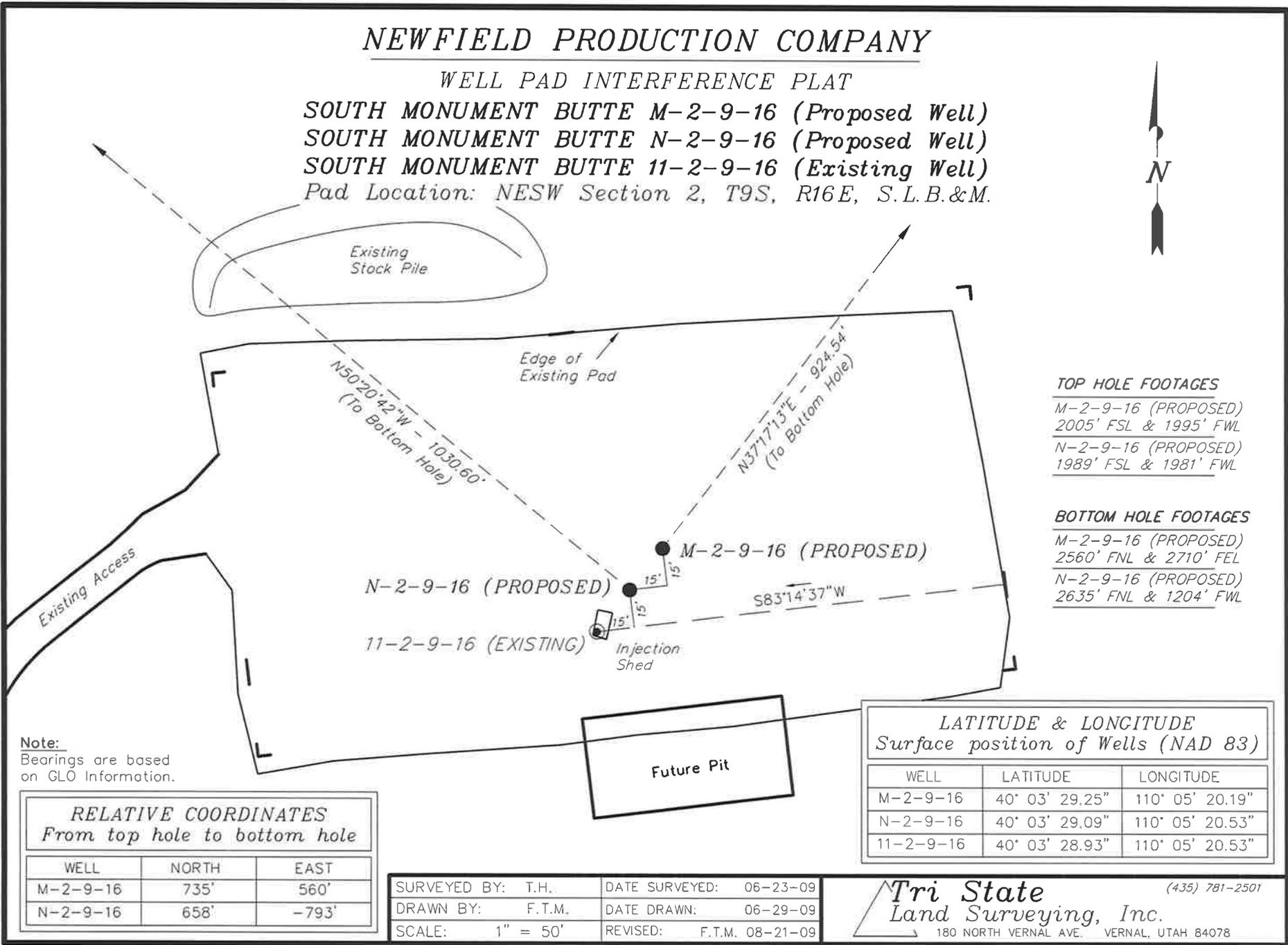
8/25/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

SOUTH MONUMENT BUTTE M-2-9-16 (Proposed Well)
SOUTH MONUMENT BUTTE N-2-9-16 (Proposed Well)
SOUTH MONUMENT BUTTE 11-2-9-16 (Existing Well)
 Pad Location: *NESW Section 2, T9S, R16E, S.L.B.&M.*



TOP HOLE FOOTAGES

M-2-9-16 (PROPOSED)
 2005' FSL & 1995' FWL
N-2-9-16 (PROPOSED)
 1989' FSL & 1981' FWL

BOTTOM HOLE FOOTAGES

M-2-9-16 (PROPOSED)
 2560' FNL & 2710' FEL
N-2-9-16 (PROPOSED)
 2635' FNL & 1204' FWL

Note:
Bearings are based on GLO Information.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
M-2-9-16	735'	560'
N-2-9-16	658'	-793'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

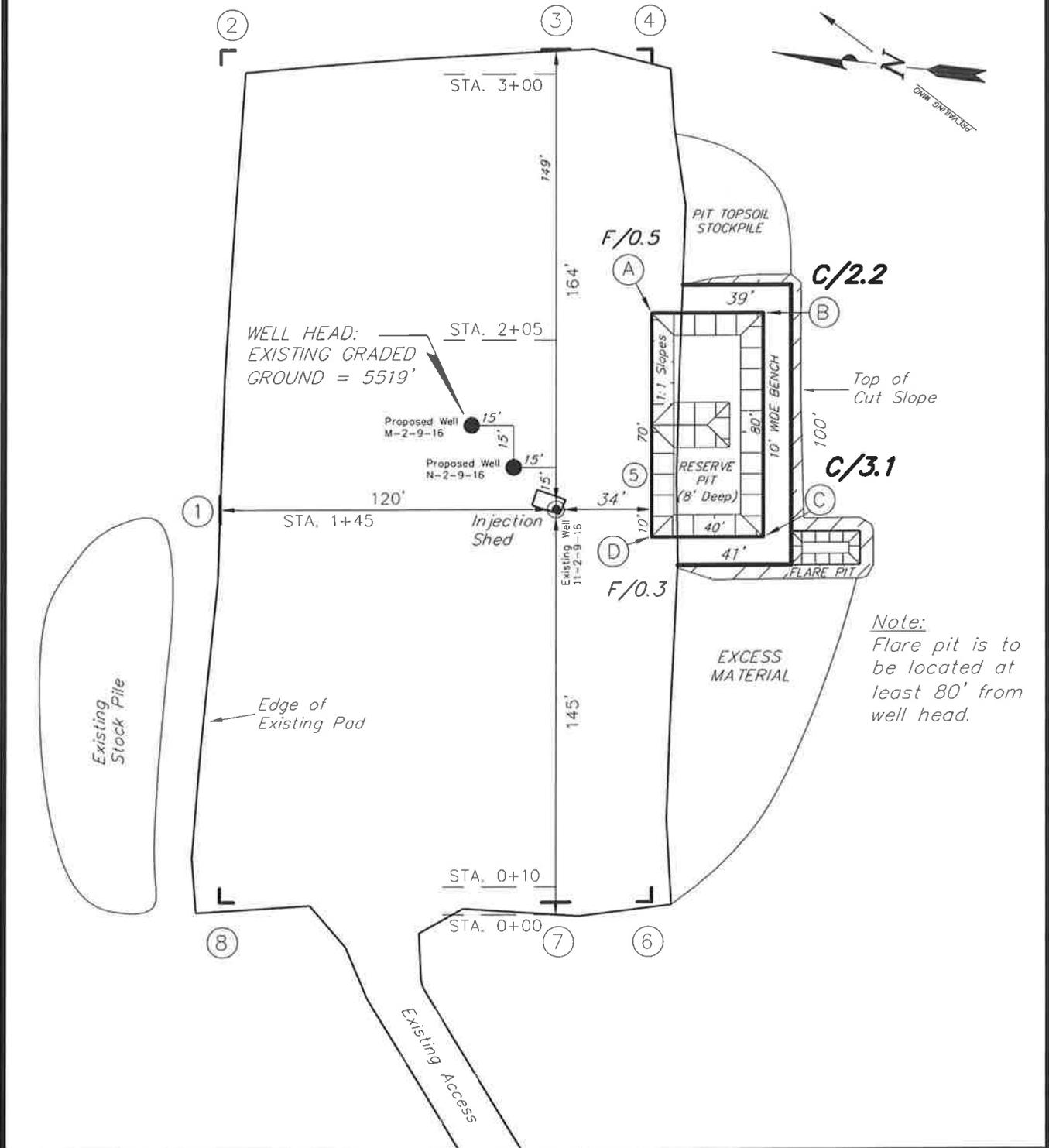
WELL	LATITUDE	LONGITUDE
M-2-9-16	40° 03' 29.25"	110° 05' 20.19"
N-2-9-16	40° 03' 29.09"	110° 05' 20.53"
11-2-9-16	40° 03' 28.93"	110° 05' 20.53"

SURVEYED BY: T.H.	DATE SURVEYED: 06-23-09
DRAWN BY: F.T.M.	DATE DRAWN: 06-29-09
SCALE: 1" = 50'	REVISED: F.T.M. 08-21-09

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

NEWFIELD PRODUCTION COMPANY

SOUTH MONUMENT BUTTE M-2-9-16 (Proposed Well)
SOUTH MONUMENT BUTTE N-2-9-16 (Proposed Well)
SOUTH MONUMENT BUTTE 11-2-9-16 (Existing Well)
 Pad Location: *NESW Section 2, T9S, R16E, S.L.B.&M.*



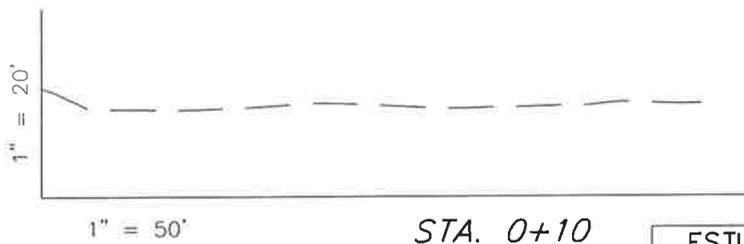
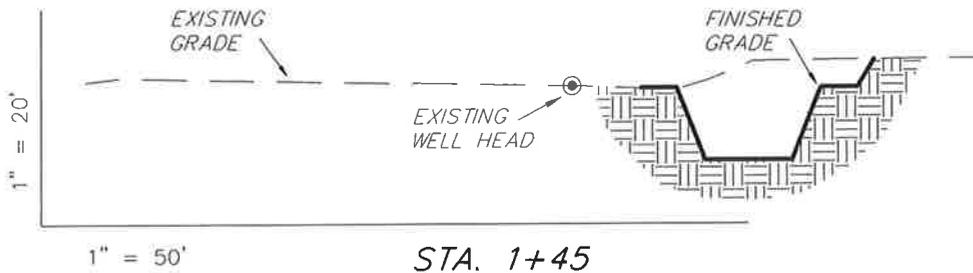
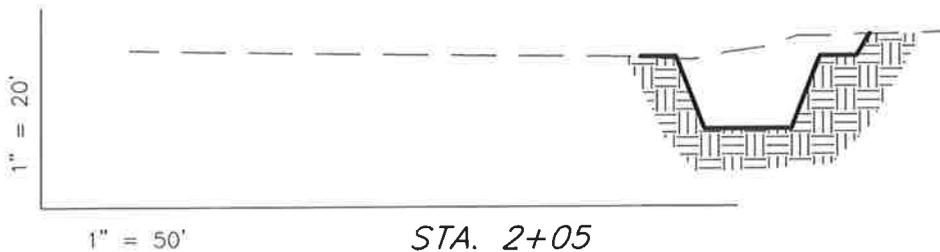
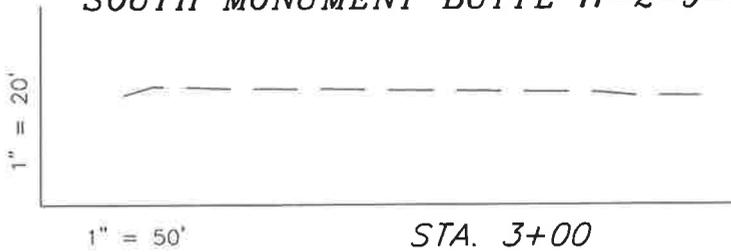
SURVEYED BY: T.H.	DATE SURVEYED: 06-19-09
DRAWN BY: F.T.M.	DATE DRAWN: 06-24-09
SCALE: 1" = 50'	REVISED: F.T.M. 08-21-09

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SOUTH MONUMENT BUTTE M-2-9-16 (Proposed Well)
SOUTH MONUMENT BUTTE N-2-9-16 (Proposed Well)
SOUTH MONUMENT BUTTE 11-2-9-16 (Existing Well)



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	290	0	Topsoil is not included in Pad Cut	290
PIT	640	0		640
TOTALS	930	0	140	930

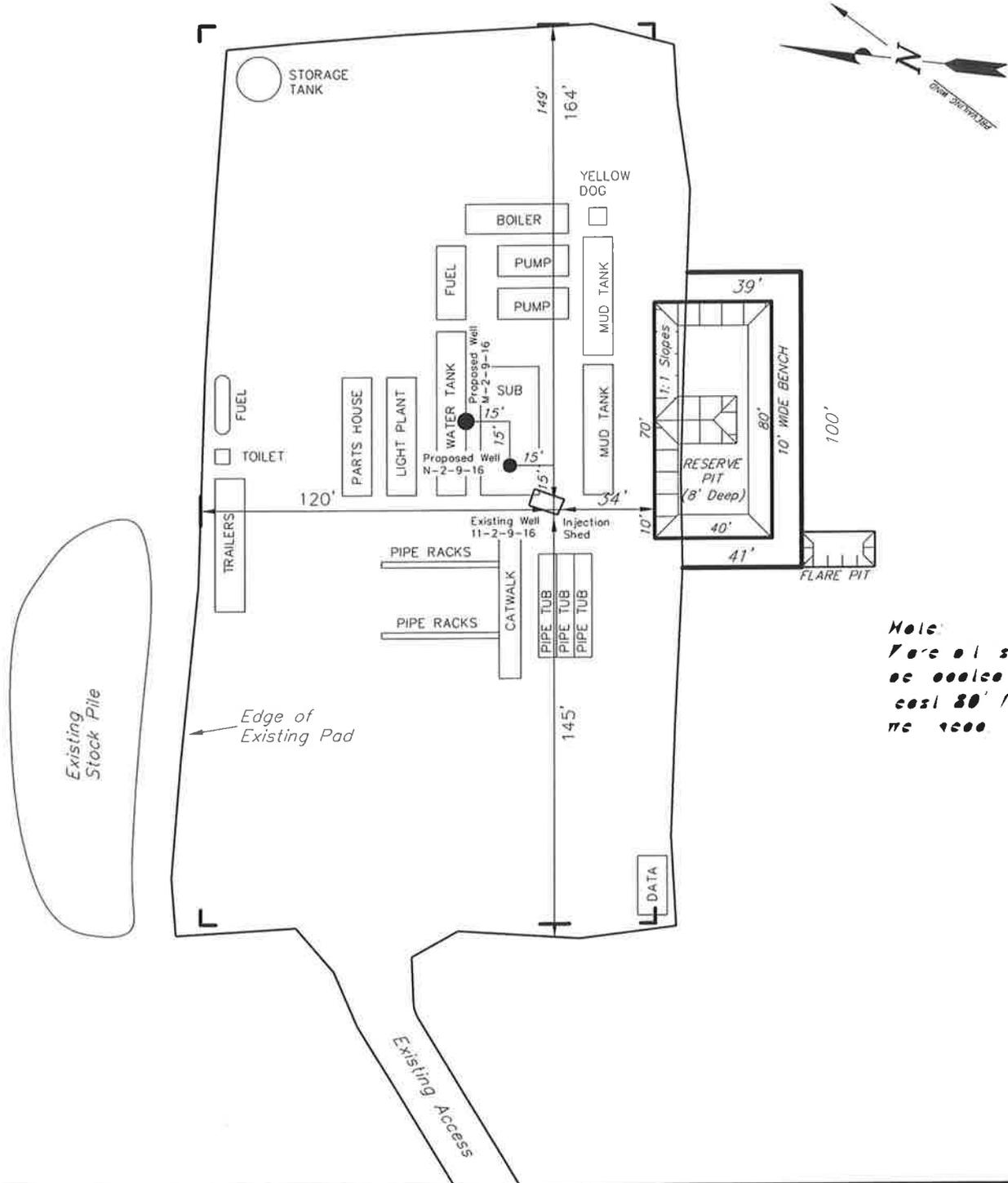
SURVEYED BY: T.H.	DATE SURVEYED: 06-19-09	
DRAWN BY: F.T.M.	DATE DRAWN: 06-24-09	
SCALE: 1" = 50'	REVISED: F.T.M. 08-21-09	

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SOUTH MONUMENT BUTTE M-2-9-16 (Proposed Well)
 SOUTH MONUMENT BUTTE N-2-9-16 (Proposed Well)
 SOUTH MONUMENT BUTTE 11-2-9-16 (Existing Well)



*Note:
 For oil to
 be loaded at
 east 80' from
 the road*

SURVEYED BY: T.H.	DATE SURVEYED: 06-19-09
DRAWN BY: F.T.M.	DATE DRAWN: 06-24-09
SCALE: 1" = 50'	REVISED: F.T.M. 08-21-09

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

Newfield Production Company Proposed Site Facility Diagram

So. Monument Butte State M-2-9-16

From the 11-2-9-16 Location

NE/SW Sec. 2, T9S, R16E

Duchesne County, Utah

ML-21839

Site Security Plan is held at the Pleasant Valley
Office, Duchesne County Utah

Production Phase:

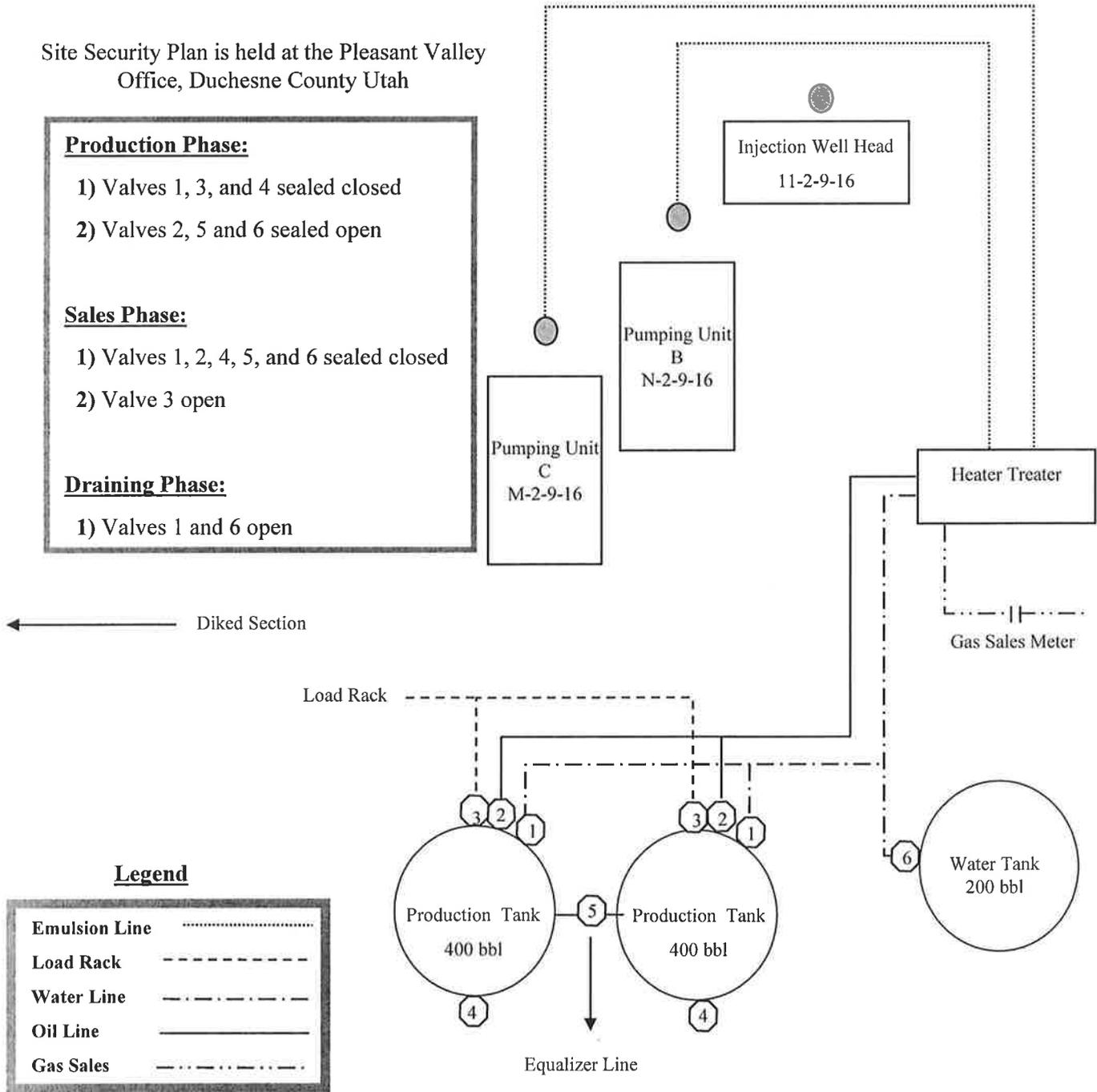
- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5 and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open



Legend

Emulsion Line
Load Rack	-----
Water Line	- . - . - .
Oil Line	—————
Gas Sales	- . - . - .

From: Jim Davis
To: Bonner, Ed; Mason, Diana
Date: 8/31/2009 9:01 AM
Subject: SITLA well approvals (Newfield 16)

CC: Garrison, LaVonne
The following wells have been approved by SITLA including arch and paleo clearance.

Monument Butte East State A-36-8-16 [API #4301350105],

Monument Butte East State J-36-8-16 [API #4301350106],

Monument Butte East State B-36-8-16 [API #4301350107],

Monument Butte East State C-36-8-16 [API #4301350108],

Monument Butte East State G-36-8-16 [API #4301350109],

Monument Butte East State M-36-8-16 [API #4301350110],

Monument Butte East State H-36-8-16 [API #4301350111],

Monument Butte State Q-36-8-16 [API #4301350113],

Monument Butte East State R-36-8-16 [API #4301350114],

Monument Butte State G-2-9-16 [API #4301350115],

South Monument Butte State M-2-9-16 [API #4301350116],

South Monument Butte State N-2-9-16 [API #4301350117],

South Monument Butte State P-2-9-16 [API #4301350118],

South Monument Butte State X-2-9-16 [API #4301350119],

South Monument Butte State V-2-9-16 [API #4301350120],

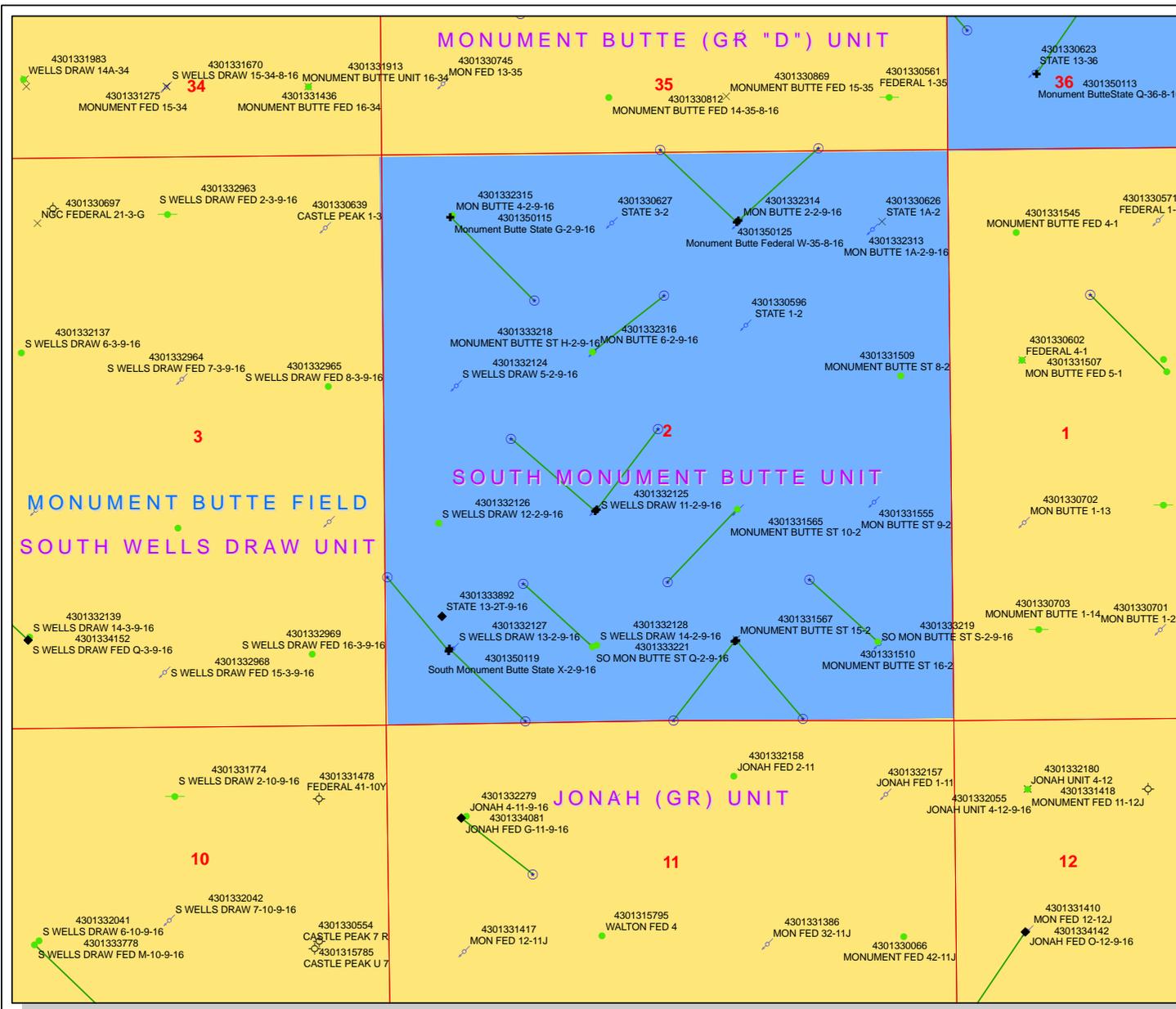
South Monument Butte State W-2-9-16 [API #4301350121]

These wells are still waiting for approvals of one kind or another:

Monument Butte East Federal V-35-8-16, Host well 2-2-9-16, no new disturbance (State surface, Federal mineral)
Monument Butte East Federal W-35-8-16, Host well 2-2-9-16, no new disturbance (State surface, Federal mineral)
Monument Butte East State K-36-8-16 [API #4301350112], Host well 9-36-8-16, new disturbance

-Jim

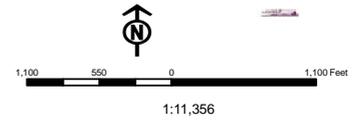
Jim Davis
Utah Trust Lands Administration
jimdavis1@utah.gov
Phone: (801) 538-5156



API Number: 4301350116
Well Name: South Monument Butte State M-2-9-16
Township 09.0 S Range 16.0 E Section 2
Meridian: SLBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query Events
STATUS	GIS_STAT_TYPE
ACTIVE	<Null>
EXPLORATORY	APD
GAS STORAGE	DRL
NF PP OIL	GI
NF SECONDARY	GS
PI OIL	LA
PP GAS	NEW
PP GEOTHERMIL	OPS
PP OIL	PA
SECONDARY	PGW
TERMINATED	POW
Fields	RET
ACTIVE	SGW
COMBINED	SOW
Sections	TA
	TW
	WD
	WI
	WS



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)

August 28, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2009 Plan of Development Monument Butte Unit, Duchesne County, 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 2009 within the Monument Butte Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
43-013-50115	Monument Butte G-02-9-16	Sec 02 T09S R16E 0564 FNL 0658 FWL BHL Sec 02 T09S R16E 1355 FNL 1430 FWL
43-013-50116	Monument Butte M-02-9-16	Sec 02 T09S R16E 1819 FNL 1990 FWL BHL Sec 02 T09S R16E 2560 FNL 2572 FWL
43-013-50124	Monument Butte V-35-8-16	Sec 02 T09S R16E 0628 FNL 1956 FEL BHL Sec 35 T08S R16E 0040 FSL 1204 FEL
43-013-50125	Monument Butte W-35-8-16	Sec 02 T09S R16E 0642 FNL 1972 FEL BHL Sec 35 T08S R16E 0040 FSL 2611 FWL

This office has no objection to permitting the Monument Butte V-35-8-16 and the Monument Butte W-35-8-16 at this time. The other two wells should be deferred until the approval of the Greater Monument Butte Unit.

/s/ Michael L. Coulthard

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

Fluid Chron

MCoulthard:mc:8-28-09



December 10, 2009

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

1910

RE: Directional Drilling
South Monument Butte State M-2-9-16
Greater Monument Butte (Green River) Unit
ML-21839
Surface Hole: T9S-R16E Section 2: NESW
2005' FSL 1995' FWL

At Target: T9S-R16E Section 2: SENW
2560' FNL 2572' FWL

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 8/25/09, 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 that reads "Shane Gillespie".

Shane Gillespie
Land Associate

RECEIVED

DEC 14 2009

DIV. OF OIL, GAS & MINING

Well Name	NEWFIELD PRODUCTION COMPANY South Monument Butte State M-2-9		
String	Surf	Prod	
Casing Size(")	8.625	5.500	
Setting Depth (TVD)	1100	6370	
Previous Shoe Setting Depth (TVD)	0	1100	
Max Mud Weight (ppg)	8.3	8.6	
BOPE Proposed (psi)	500	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2739	8.3	

Calculations	Surf String	8.625	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	475	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	343	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	233	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	233	NO OK
Required Casing/BOPE Test Pressure=		1100	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

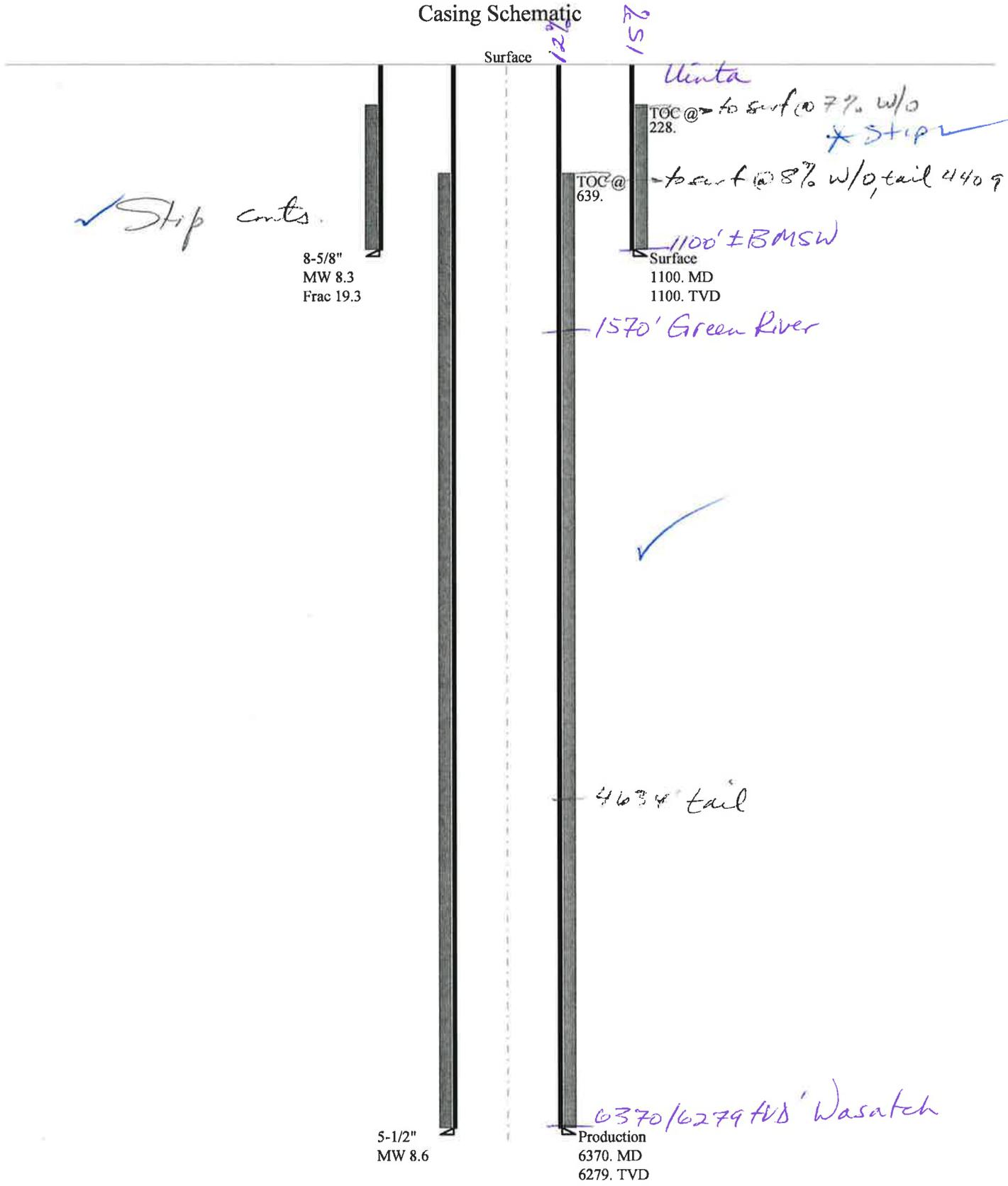
Calculations	Prod String	5.500	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	2849	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2085	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1448	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1690	NO Reasonable
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1100	psi *Assumes 1psi/ft frac gradient

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

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

43013501160000 South Monument Butte State M-2-9-16

Casing Schematic



Well name:	43013501160000 South Monument Butte State M-2-9-16		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-013-50116
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: 89 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 228 ft

Burst

Max anticipated surface pressure: 968 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 1,100 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: 962 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,279 ft
 Next mud weight: 8,600 ppg
 Next setting BHP: 2,805 psi
 Fracture mud wt: 19,250 ppg
 Fracture depth: 1,100 ft
 Injection pressure: 1,100 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	1100	8.625	24.00	J-55	ST&C	1100	1100	7.972	5662
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	476	1370	2.878	1100	2950	2.68	26.4	244	9.24 J

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

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

Date: March 1, 2010
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1100 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.

Well name:	43013501160000 South Monument Butte State M-2-9-16		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-013-50116
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,424 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 2,805 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 5,537 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 162 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 639 ft

Directional Info - Build & Hold

Kick-off point 1200 ft
Departure at shoe: 944 ft
Maximum dogleg: 1.5 °/100ft
Inclination at shoe: 11.36 °

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	6370	5.5	15.50	J-55	LT&C	6279	6370	4.825	22492
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	2805	4040	1.440	2805	4810	1.71	97.3	217	2.23 J

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

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

Date: March 1, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6279 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name South Monument Butte State M-2-9-16
API Number 43013501160000 **APD No** 1910 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 NESW **Sec 2 Tw** 9.0S **Rng** 16.0E 2005 FSL 1995 FWL
GPS Coord (UTM) 577759 4434401 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Tim Eaton (Newfield).

Regional/Local Setting & Topography

The proposed South Monument Butte State M-2-9-16 and the South Monument Butte State N-2-9-16 are proposed oil wells to be directionally drilled from the existing pad of the Monument Butte State 11-2-9-16 water flood injection well. No changes are planned to the existing pad. The reserve pit will be re-dug near the original location in the southeast side of the pad. The wells are on 20-acre spacing.

A field review of the site and the existing pad showed no concerns and should be suitable for drilling and operating the proposed additional wells.

SITLA owns both the surface and the minerals.

Surface Use Plan

Current Surface Use

Existing Well Pad

New Road Miles	Well Pad	Src Const Material	Surface Formation
	Width Length		
0			

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands

Flora / Fauna

Existing Well Pad

Soil Type and Characteristics

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diverson Required?

Berm Required?

Erosion Sedimentation Control Required?

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	100 to 200	5	
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	40	1 Sensitivity Level

Characteristics / Requirements

A reserve pit will be re-dug near the original location. Its dimensions are 80' x 40' x 8' deep. A 10-foot wide bench is provided around the outside. 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

This well was previously surveyed to be on an adjacent location. Because well bores from this location would cross, it was resurveyed and located on the SMB 11-2-9-16 pad.

Floyd Bartlett
Evaluator

8/24/2009
Date / Time

Application for Permit to Drill Statement of Basis

3/8/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1910	43013501160000	LOCKED	OW	S	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD		
Well Name	South Monument Butte State M-2-9-16	Unit		GMBU (GRRV)	
Field	MONUMENT BUTTE	Type of Work		DRILL	
Location	NESW 2 9S 16E S 2005 FSL 1995 FWL GPS Coord (UTM) 577759E 4434389N				

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 1,100'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 2. 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 major source of useable ground water. However, ground water in the Uinta Formation should be of sufficient quality and quantity for isolated domestic and agricultural use and should be protected. Surface casing should be extended to cover the base of the moderately saline ground water.

Brad Hill
APD Evaluator

9/1/2009
Date / Time

Surface Statement of Basis

The proposed South Monument Butte State M-2-9-16 and the South Monument Butte State N-2-9-16 are proposed oil wells to be directionally drilled from the existing pad of the South Monument Butte State 11-2-9-16 water flood injection well. No changes are planned to the existing pad. The reserve pit will be re-dug near the original location in the southeast side of the pad. The wells are on 20-acre spacing.

A field review of the site and the existing pad showed no concerns and should be suitable for drilling and operating the proposed additional wells.

SITLA owns both the surface and the minerals. They were invited to the pre-site visit but did not attend.

The Utah Division of Wildlife Resources was also invited and did not attend.

Floyd Bartlett
Onsite Evaluator

8/24/2009
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	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/18/2009

API NO. ASSIGNED: 43013501160000

WELL NAME: South Monument Butte State M-2-9-16

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NESW 2 090S 160E

Permit Tech Review:

SURFACE: 2005 FSL 1995 FWL

Engineering Review:

BOTTOM: 2560 FNL 2572 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.05806

LONGITUDE: -110.08830

UTM SURF EASTINGS: 577759.00

NORTHINGS: 4434389.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 3 - State

LEASE NUMBER: ML-21839

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 3 - State

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

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

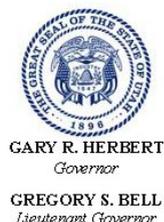
Commingle Approved

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: 460' fr unit boundary
- R649-3-11. Directional Drill

Comments: Presite Completed

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



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: South Monument Butte State M-2-9-16
API Well Number: 43013501160000
Lease Number: ML-21839
Surface Owner: STATE
Approval Date: 3/9/2010

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).

Surface casing shall be cemented to the surface.

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).

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

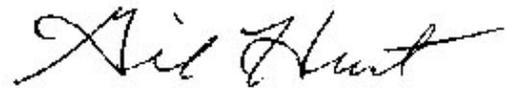
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

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:



Gil Hunt
Associate Director, Oil & Gas

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #26
Submitted By Mitch Benson Phone Number 823-5885
Well Name/Number South Monument Butte M-2-9-16
Qtr/Qtr NE/SW Section 2 Township 9S Range 16E
Lease Serial Number ML-21839
API Number 43-013-50116

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

Date/Time 3/16/10 9:00 AM PM

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

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

Date/Time 3/18/10 4:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH
 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		
A	99999	17550	4304750817	HANCOCK 1-26-4-1	NENE	26	4S	1W	UINTAH	3/6/2010	3/22/10
WELL 1 COMMENTS: <i>GRRV</i>											
B	99999	17400	4304750117	S MON BUTTE N-2-9-16	NESW	2	9S	16E	DUCHESNE	3/13/2010	3/22/10
WELL 2 COMMENTS: <i>GRRV</i>											
B	99999	17400	4301350116	S MON BUTTE M-2-9-16	NESW	2	9S	16E	DUCHESNE	3/16/2010	3/22/10
WELL 3 COMMENTS: <i>GRRV</i> <i>BHL = SWNW</i>											
B	99999	17400	4304734144	SUNDANCE FEDERAL P-11-9-17	SWSW	11	9S	17E	Duchesne UINTAH	3/16/2010	3/22/10
WELL 4 COMMENTS: <i>GRRV</i> <i>BHL = SWSW</i>											
A	99999		4301334269	UTE TRIBAL 14-25-4-3	SESW	25 24	4S	3W	DUCHESNE	3/11/2010	
WELL 5 COMMENTS: <i>Duplicate - original processed 1/28/10</i>											
A	99999	17551	4301334210	UTE TRIBAL 4-30-4-2	NWNW	30	4S	2W	DUCHESNE	3/12/2010	3/22/10
WELL 5 COMMENTS: <i>GRRV</i>											

ACTION CODES (See instructions on back of form)
 A - 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)

RECEIVED
 MAR 22 2010

[Signature]
 Signature
 Jentri Park
 Production Clerk
 03/09/10
 Date

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-21839
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU
8. WELL NAME and NUMBER: MONUMENT BUTTE STATE M-2-9-16
9. API NUMBER: 4301350116
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630	PHONE NUMBER: 435.646.3721
CITY Myton STATE UT ZIP 84052	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:	
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 2, T9S, R16E	

COUNTY: DUCHESNE

STATE: UT

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"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/22/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 On 3/16/10 MIRU Ross # 26. Spud well @ 2:00 PM. Drill 1135' of 12 1/4" hole with air mist. TIH W/ 26 Jt's 8 5/8" J-55 24# casing. Set @ 1129.66' KB. On 3/19/10 cement with 558 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 25 bbls cement to pit. WOC.

NAME (PLEASE PRINT) <u>Mitch Benson</u>	TITLE <u>Drilling Foreman</u>
SIGNATURE	DATE <u>03/22/2010</u>

(This space for State use only)

RECEIVED
MAR 29 2010
 DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-21839

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

8. WELL NAME and NUMBER:
MONUMENT BUTTE STATE M-2-9-16

9. API NUMBER:
4301350116

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:
2005 FSL 1995 FWL
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 2, T9S, R16E NESW

COUNTY: DUCHESNE
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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/12/2010	<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: - Weekly Status Report
	<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.
The above subject well was completed on 05-12-10, attached is a daily completion status report.

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

SIGNATURE *Lucy Chavez-Naupoto* DATE 05/13/2010

(This space for State use only)

RECEIVED
MAY 18 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

MON BUTTE M-2-9-16

3/1/2010 To 7/30/2010

4/8/2010 Day: 1

Completion

Rigless on 4/8/2010 - Run CSG CBL & Perforate 1st stage - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6235' w/ cement top @ 56'. Perforate stage #1, CP 3 sds (5944'-50') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 18 shots, CP1 sds (5841'-43') w/ 3 1/8" port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. RD The Peforators LLC WLT.

Daily Cost: \$0

Cumulative Cost: \$12,355

4/14/2010 Day: 2

Completion

Rigless on 4/14/2010 - Frac'd well - RU BJ Serv and Perforated WL and perf and frac'd well as shown in perforation/stimulation reports.

Daily Cost: \$0

Cumulative Cost: \$119,638

4/16/2010 Day: 3

Completion

Rigless on 4/16/2010 - Set kill plug - RU Perforators LLC WL. Set kill plug @ 4280'.

Daily Cost: \$0

Cumulative Cost: \$124,571

4/26/2010 Day: 6

Completion

WWS #1 on 4/26/2010 - Drill out CBP's. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBSD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5 swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBSD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5

swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBTD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5 swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5 swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBTD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$140,546

5/12/2010 Day: 8

Completion

WWS #5 on 5/12/2010 - Produce Well - Flush tbg w/ 60 bbls fresh water. Press chk csg @ 200 psi & tbg @ 0 psi. PU & RIH w/ rod string as detailed. Stroke pump w/ rig @ 800 psi. RU pumping unit. Hang rods on unit in upstroke. RDMO. POP @ 1230, 5.5 SPM w/ 144" SL.

Finalized

Daily Cost: \$0

Cumulative Cost: \$221,624

Pertinent Files: Go to File List

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-21839

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
SO MONUMENT BT STATE M-2-9-16

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

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

9. AFI Well No.
43-013-50116

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 2005' FSL & 1995' FWL (NE/SW) SEC. 2, T9S, R16E
At top prod. interval reported below 2564' FSL & 2412' FWL (NE/SW) SEC. 2, T9S, R16E
At total depth 2342' FNL & 2564' FEL (SW/NE) SEC. 2, T9S, R16E

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 2, T9S, R16E

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
03/16/2010

15. Date T.D. Reached
03/30/2010

16. Date Completed
 D & A Ready to Prod. 05/11/2010

17. Elevations (DF, RKB, RT, GL)*
5498' GL 5510' KB

18. Total Depth: MD 6340'
TVD 6185'

19. Plug Back T.D.: MD 6235'
TVD 6083'

20. Depth Bridge Plug Set:
MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	1130'		558 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6337'		250 PRIMLITE		56'	
						425 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@ 6018'	TA @ 5919'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Record	Size	No. Holes	Perf. Status
A) Green River			5841-5950' CP1 CP3	.36"	3	24
B) Green River			5390-5441' A1 A3	.36"	3	27
C) Green River			5099-5243' C B2	.36"	3	24
D) Green River			4925-4935' D1	.36"	3	30

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

Depth Interval	Amount and Type of Material
5841-5950'	Frac w/ 29972#'s 20/40 sand in 259 bbls of Lightning 17 fluid.
5390-5441'	Frac w/ 35147#'s 20/40 sand in 241 bbls of Lightning 17 fluid.
5099-5243'	Frac w/ 29754#'s 20/40 sand in 261 bbls of Lightning 17 fluid.
4925-4935'	Frac w/ 34984#'s 20/40 sand in 240 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4-15-10	5-12-10	24	→	91	0	80			2-1/2" x 1-3/4" x 20' 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
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

RECEIVED

JUN 14 2010

*(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
				GARDEN GULCH MRK GARDEN GULCH 1	3832' 4052'
				GARDEN GULCH 2 POINT 3	4172' 4446'
				X MRKR Y MRKR	4715' 4753'
				DOUGALS CREEK MRK BI CARBONATE MRK	4881' 5135'
				B LIMESTON MRK CASTLE PEAK	5273' 5764'
				BASAL CARBONATE	6218'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (PB10 & PB11) 4630-4705', .36" 3/24 Frac w/ 40107#'s of 20/40 sand in 271 bbls of Lightning 17 fluid

Stage 6: Green River Formation (GB4 & GB6) 4368-4430', .36" 3/27 Frac w/ 29481#'s of 20/40 sand in 238 bbls of Lightning 17 fluid

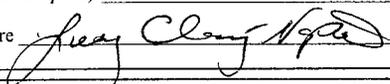
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (I full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: Drilling Daily Activity & Daily Completion Activity

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

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature 

Date 06/04/2010

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

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 2 9S 16E

M-2-9-16*

Wellbore #1

Survey: Survey #1

Standard Survey Report

13 April, 2010



HATHAWAYBURNHAM

Survey Report

Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well M-2-9-16*
Project:	USGS Myton SW (UT)	TVD Reference:	WELL @ 5531.0ft (Original Well Elev)
Site:	SECTION 2 9S 16E	MD Reference:	WELL @ 5531.0ft (Original Well Elev)
Well:	M-2-9-16*	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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	Using geodetic scale factor	

Site	SECTION 2 9S 16E, SEC 2 9S 16E				
Site Position:	Northing:	7,193,600.00ft	Latitude:	40° 3' 34.952 N	
From:	Easting:	2,036,100.00ft	Longitude:	110° 5' 10.480 W	
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.91 °

Well	M-2-9-16*, SHL LAT: 40 03 29.25, LONG: -110 05 20.19					
Well Position	+N/-S	0.0 ft	Northing:	7,194,479.99 ft	Latitude:	40° 3' 43.770 N
	+E/-W	0.0 ft	Easting:	2,035,320.20 ft	Longitude:	110° 5' 20.330 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,531.0 ft	Ground Level:	5,519.0 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	7/13/2009	11.56	65.86	52,496

Design	Wellbore #1				
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	37.29	

Survey Program	Date 4/13/2010			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
1,150.0	6,340.0	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
1,150.0	0.40	107.20	1,150.0	-1.2	3.8	1.4	0.03	0.03	0.00
1,177.0	0.30	174.40	1,177.0	-1.3	3.9	1.4	1.47	-0.37	248.89
1,217.0	0.70	81.00	1,217.0	-1.4	4.2	1.5	1.94	1.00	-233.50
1,263.0	0.90	59.40	1,263.0	-1.1	4.8	2.0	0.78	0.43	-46.96
1,308.0	1.00	41.80	1,308.0	-0.7	5.3	2.7	0.68	0.22	-39.11
1,353.0	1.20	54.80	1,353.0	-0.1	6.0	3.6	0.71	0.44	28.89
1,398.0	1.60	52.00	1,398.0	0.6	6.9	4.6	0.90	0.89	-6.22
1,444.0	2.10	41.90	1,443.9	1.6	7.9	6.1	1.29	1.09	-21.96
1,489.0	2.60	41.70	1,488.9	3.0	9.2	7.9	1.11	1.11	-0.44
1,534.0	3.10	41.20	1,533.8	4.6	10.6	10.1	1.11	1.11	-1.11
1,580.0	3.80	35.50	1,579.8	6.8	12.3	12.9	1.69	1.52	-12.39
1,625.0	4.50	35.30	1,624.6	9.5	14.2	16.2	1.56	1.56	-0.44



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 2 9S 16E
 Well: M-2-9-16*
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well M-2-9-16*
 TVD Reference: WELL @ 5531.0ft (Original Well Elev)
 MD Reference: WELL @ 5531.0ft (Original Well Elev)
 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)
1,670.0	4.20	32.60	1,669.5	12.3	16.1	19.6	0.81	-0.67	-6.00
1,716.0	4.80	28.20	1,715.4	15.4	18.0	23.2	1.50	1.30	-9.57
1,761.0	4.90	28.70	1,760.2	18.8	19.8	26.9	0.24	0.22	1.11
1,806.0	5.40	29.40	1,805.0	22.3	21.7	30.9	1.12	1.11	1.56
1,851.0	6.30	31.60	1,849.8	26.2	24.1	35.5	2.06	2.00	4.89
1,897.0	6.50	29.50	1,895.5	30.7	26.7	40.6	0.67	0.43	-4.57
1,942.0	6.90	22.10	1,940.2	35.4	28.9	45.7	2.11	0.89	-16.44
1,987.0	7.60	24.60	1,984.8	40.6	31.2	51.2	1.71	1.56	5.56
2,033.0	8.10	24.60	2,030.4	46.3	33.8	57.3	1.09	1.09	0.00
2,078.0	8.50	26.20	2,074.9	52.2	36.6	63.7	1.03	0.89	3.56
2,123.0	9.80	23.20	2,119.4	58.7	39.6	70.7	3.08	2.89	-6.67
2,169.0	11.30	26.00	2,164.6	66.3	43.1	78.9	3.45	3.26	6.09
2,214.0	11.30	26.40	2,208.7	74.2	47.0	87.5	0.17	0.00	0.89
2,259.0	11.50	29.60	2,252.8	82.1	51.2	96.3	1.47	0.44	7.11
2,305.0	12.80	30.30	2,297.8	90.5	56.0	105.9	2.84	2.83	1.52
2,350.0	13.10	32.00	2,341.6	99.1	61.2	115.9	1.08	0.67	3.78
2,395.0	13.10	32.30	2,385.5	107.7	66.6	126.1	0.15	0.00	0.67
2,440.0	13.40	36.40	2,429.3	116.2	72.5	136.4	2.19	0.67	9.11
2,486.0	13.80	34.80	2,474.0	125.0	78.8	147.2	1.19	0.87	-3.48
2,531.0	14.00	34.50	2,517.7	133.9	84.9	158.0	0.47	0.44	-0.67
2,576.0	14.40	35.50	2,561.3	143.0	91.2	169.0	1.04	0.89	2.22
2,621.0	14.60	35.50	2,604.9	152.1	97.8	180.3	0.44	0.44	0.00
2,667.0	15.20	34.20	2,649.3	161.9	104.5	192.1	1.49	1.30	-2.83
2,757.0	17.60	37.90	2,735.6	182.4	119.5	217.5	2.91	2.67	4.11
2,848.0	19.80	39.10	2,821.8	205.2	137.7	246.7	2.45	2.42	1.32
2,938.0	20.60	40.40	2,906.3	229.1	157.6	277.7	1.02	0.89	1.44
3,029.0	20.70	40.20	2,991.5	253.5	178.3	309.8	0.13	0.11	-0.22
3,120.0	20.20	38.80	3,076.7	278.1	198.6	341.5	0.77	-0.55	-1.54
3,210.0	17.80	37.30	3,161.8	301.1	216.6	370.8	2.72	-2.67	-1.67
3,301.0	17.09	36.21	3,248.6	323.0	233.0	398.1	0.86	-0.78	-1.20
3,391.0	17.67	37.15	3,334.5	344.5	249.0	425.0	0.72	0.64	1.04
3,482.0	16.94	37.11	3,421.4	366.1	265.4	452.0	0.80	-0.80	-0.04
3,573.0	16.59	38.23	3,508.5	386.9	281.4	478.3	0.52	-0.38	1.23
3,663.0	16.44	36.78	3,594.8	407.2	297.0	503.9	0.49	-0.17	-1.61
3,754.0	15.25	37.24	3,682.4	427.0	311.9	528.7	1.31	-1.31	0.51
3,845.0	14.90	38.45	3,770.2	445.7	326.5	552.4	0.52	-0.38	1.33
3,935.0	14.75	37.69	3,857.2	463.8	340.7	575.4	0.27	-0.17	-0.84
4,026.0	15.38	39.94	3,945.1	482.3	355.5	599.0	0.94	0.69	2.47
4,116.0	15.58	39.53	4,031.8	500.7	370.8	623.0	0.25	0.22	-0.46
4,207.0	16.39	38.34	4,119.3	520.2	386.6	648.1	0.96	0.89	-1.31
4,298.0	16.04	38.78	4,206.7	540.1	402.4	673.5	0.41	-0.38	0.48
4,388.0	14.92	38.63	4,293.4	558.9	417.4	697.5	1.25	-1.24	-0.17
4,479.0	14.15	42.84	4,381.5	576.2	432.3	720.3	1.44	-0.85	4.63
4,570.0	13.93	40.71	4,469.8	592.6	447.0	742.3	0.62	-0.24	-2.34
4,660.0	14.00	37.90	4,557.1	609.4	460.8	764.0	0.76	0.08	-3.12
4,751.0	14.20	40.60	4,645.4	626.6	474.8	786.2	0.76	0.22	2.97
4,841.0	13.70	40.40	4,732.8	643.1	488.9	807.8	0.56	-0.56	-0.22
4,932.0	13.50	39.70	4,821.2	659.5	502.7	829.2	0.28	-0.22	-0.77
5,022.0	13.90	40.50	4,908.6	675.8	516.4	850.5	0.49	0.44	0.89
5,113.0	13.90	35.90	4,997.0	692.9	529.9	872.3	1.21	0.00	-5.05
5,204.0	13.90	34.30	5,085.3	710.8	542.5	894.2	0.42	0.00	-1.76
5,294.0	14.30	35.60	5,172.6	728.8	555.0	916.1	0.57	0.44	1.44
5,385.0	14.30	36.10	5,260.8	747.0	568.2	938.5	0.14	0.00	0.55
5,475.0	15.60	39.80	5,347.7	765.3	582.5	961.7	1.79	1.44	4.11



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 2 9S 16E
Well: M-2-9-16*
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well M-2-9-16*
TVD Reference: WELL @ 5531.0ft (Original Well Elev)
MD Reference: WELL @ 5531.0ft (Original Well Elev)
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)
5,566.0	15.00	38.20	5,435.5	783.9	597.6	985.7	0.81	-0.66	-1.76
5,657.0	14.01	36.13	5,523.6	802.1	611.4	1,008.5	1.23	-1.09	-2.27
5,747.0	14.17	38.38	5,610.9	819.5	624.6	1,030.4	0.63	0.18	2.50
5,838.0	15.40	41.35	5,698.9	837.3	639.5	1,053.6	1.59	1.35	3.26
5,928.0	16.11	43.68	5,785.5	855.3	656.1	1,078.0	1.06	0.79	2.59
6,018.0	16.33	41.83	5,871.9	873.8	673.1	1,103.0	0.62	0.24	-2.06
6,109.0	14.83	38.67	5,959.6	892.4	688.9	1,127.4	1.89	-1.65	-3.47
6,200.0	13.45	38.56	6,047.8	909.8	702.8	1,149.6	1.52	-1.52	-0.12
6,290.0	11.62	37.20	6,135.7	925.2	714.8	1,169.1	2.06	-2.03	-1.51
6,340.0	11.62	37.20	6,184.6	933.2	720.9	1,179.2	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____



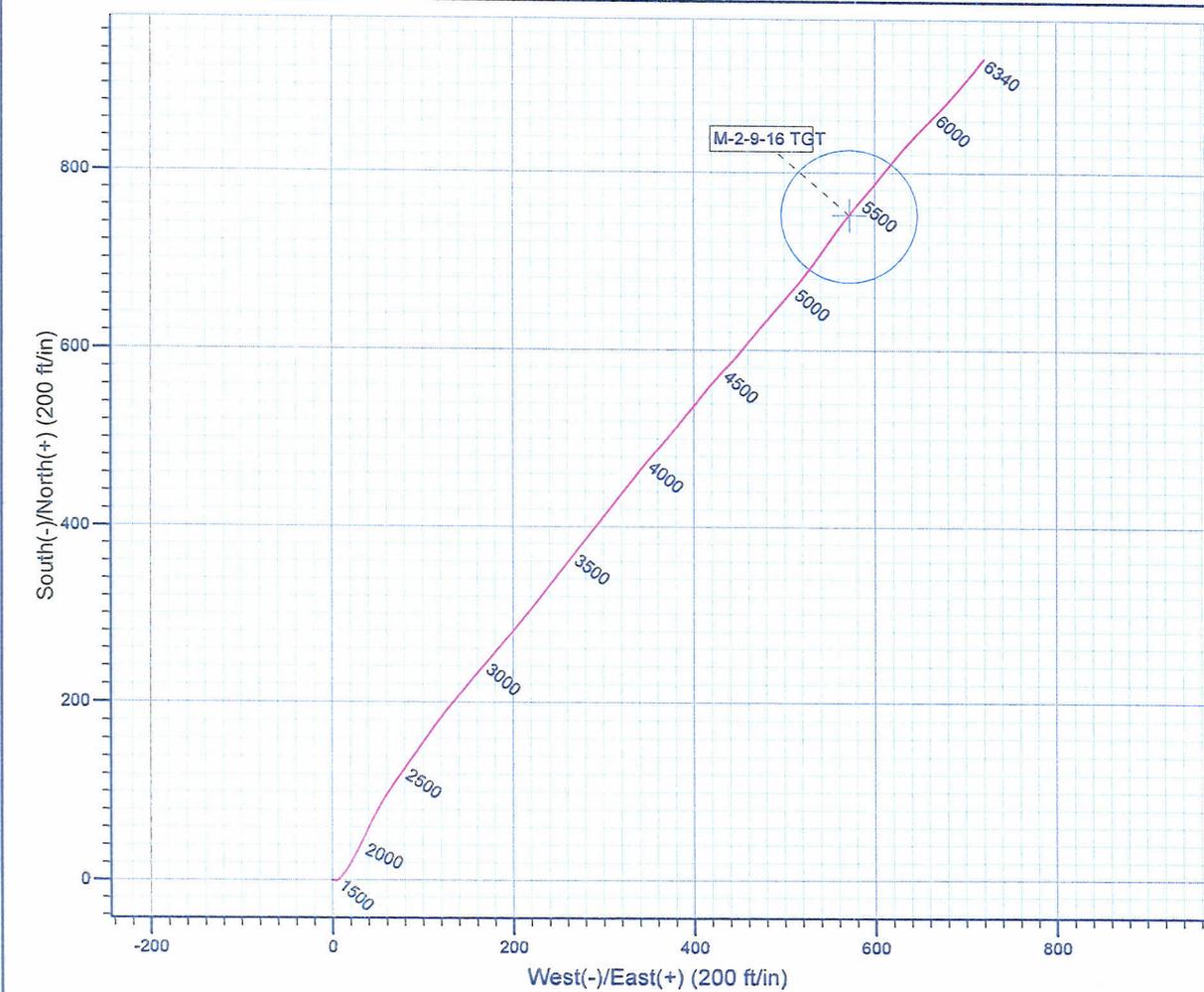
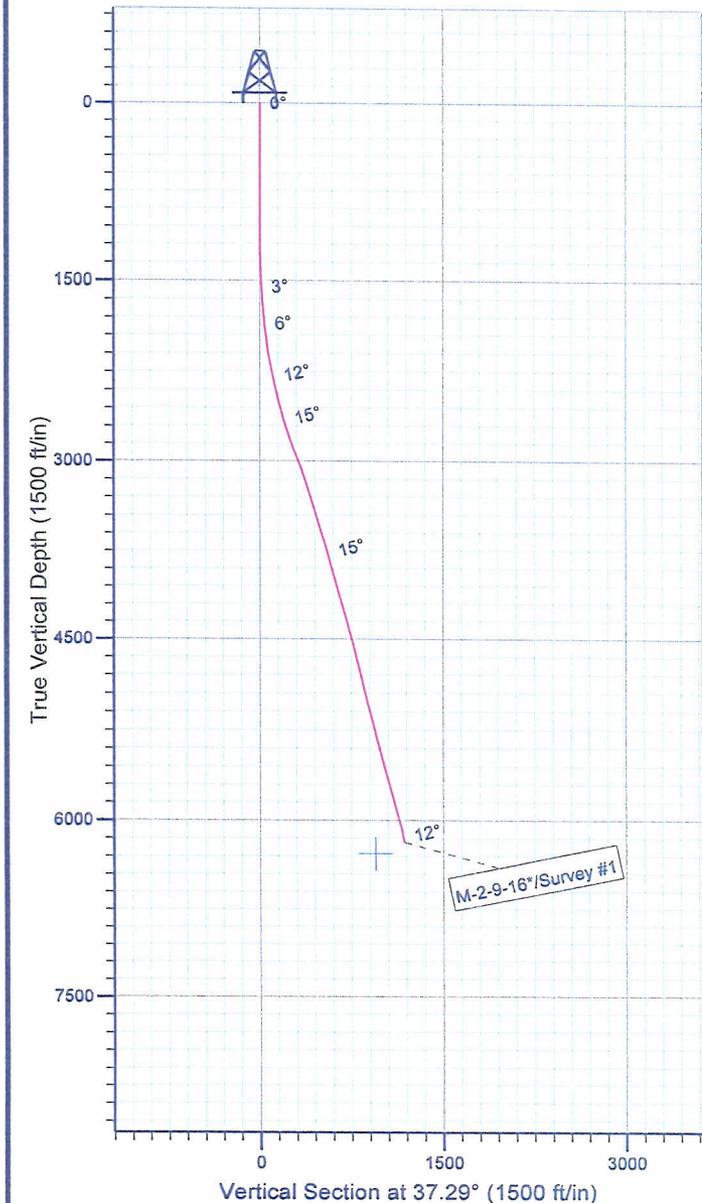
Project: USGS Myton SW (UT)
 Site: SECTION 2 9S 16E
 Well: M-2-9-16*
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.56°

Magnetic Field
 Strength: 52495.6snT
 Dip Angle: 65.86°
 Date: 7/13/2009
 Model: IGRF200510



Survey: Survey #1 (M-2-9-16*/Wellbore #1)

Created By: *Tom Hudson* Date: 10:47, April 13 2010

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE
 AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report

Format For Sundry

MON BUTTE M-2-9-16**1/1/2010 To 5/30/2010****MON BUTTE M-2-9-16****Waiting on Cement****Date:** 3/22/2010

Ross #26 at 1135. Days Since Spud - Returned 25 bbls to pit. - 8 5/8" casing w/ 558 sks Class "G" + 2% CaCl₂ + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - casing (guide shoe, shoe jt, baffle plate, 25 jts) set @ 1129.66' KB. On 3/19/10 BJ cemented - On 3/16/10 Ross Rig #26 spud SMB M-2-9-16, drilled 1135' of 12 1/4" hole, and ran 26 jts 8 5/8"

Daily Cost: \$0**Cumulative Cost:** \$75,578**MON BUTTE M-2-9-16****Drill 7 7/8" hole with fresh water****Date:** 3/28/2010

Capstar #328 at 1630. 1 Days Since Spud - 4.5 HWDP - Nipple up bops - Move rig with Howcroft Trucking 30' to the South Monumont Butte State M-2-9-16 on 3/27/10 - Drill 77/8" hole from 1075' to 1630' WOB= 18/20 GPM= 409 RPMS= 184 ROP= 123' pr hr - Repair Air boot in flow line - Accept rig @ 17:00 on 3/27/10 RU B&C Quick test & Test top drive, Saftey valve, Pipe rams, Blind Ram - & choke to 2000#s for 10 min & Hydrill to 1500#s for 10 min & Surface casing to 1500#s for 30 min - PU Bit Smith MI 616 77/8" PDC, Dog sub, MM, 1.5 degree bend, Monel, Gap sub, Ant sub, Monel, 25 jts

Daily Cost: \$0**Cumulative Cost:** \$108,861**MON BUTTE M-2-9-16****Drill 7 7/8" hole with fresh water****Date:** 3/29/2010

Capstar #328 at 4665. 2 Days Since Spud - Drill 77/8" hole from/ 2807' to 2898' WOB 18/20 GPM= 409 RPMS= 184 ROP= 182' pr hr - Hit gas & blew flowline off repair flowline & Circ gas out threw choke, Check flow 15 gpm - Drill 77/8" hole from/ 1630' to 2807' WOB 18/20 GPM= 409 RPMS= 184 ROP= 181' pr hr - Rig serv - Drill 77/8" hole from/ 2898' to 4665' WOB 18/20 GPM= 409 RPMS= 184 ROP= 117.8' pr hr - @ 4665' well is flowing 3 gpm

Daily Cost: \$0**Cumulative Cost:** \$139,239**MON BUTTE M-2-9-16****Lay Down Drill Pipe/BHA****Date:** 3/30/2010

Capstar #328 at 6340. 3 Days Since Spud - Rig serv - Drill 77/8" hole f/ 5072' to 6340' WOB= 18/20 RPMS= 184 GPM= 409 ROP= 90.5' pr hr - Circ f/ laydown - LDDP to 4000' - Pump 260 bbls of brine wtr - LDDP - Drill 77/8" hole f/ 4665' to 5072' WOB= 18/20 RPMS= 184 GPM= 409 ROP= 101' pr hr

Daily Cost: \$0**Cumulative Cost:** \$190,825**MON BUTTE M-2-9-16****Rigging down****Date:** 3/31/2010

Capstar #328 at 6340. 4 Days Since Spud - Held saftey meeting & RU & log with Phoenix Survey Inc W/ Compensated Density Compensated Neutron - Gamma Ray Duel Guard Gamma Ray (Loggers depth= 6328') - RU & run 145 jts of 5.5 J55 15.5# LTC shoe @ 6337.19' Float collar 6290.35' & Transferred 4 jts to - the Jonah Federal G-11-9-16 - Circ & Cond for cement

job - LD/BHA - 5#CF+5#KoL+.5SMS+FP+SF & 425 sks of tail cement 14.4 ppg & 1.24 yeild
50:50:2+3%KCL+0.5%EC-1+.25#CF - +.05#SF+.3SMS+FP-6L & Disp w/ 150 bbls, Returned
10 bbls cmt to pit, Bumped plug to 2350 Psi - Nipple down & set 5.5 casing w/ 84,000#s -
Clean mud pits - Release rig @ 01:30 AM on 3/31/10 - Held saftey mtg w/ BJ & RU & cement
w/ 250 sks of lead cement 11 ppg & 3.53 yeild PLII+3%KCL+5#CSE+0 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$292,272

Pertinent Files: Go to File List

Daily Activity Report

Format For Sundry

MON BUTTE M-2-9-16**2/1/2010 To 6/30/2010****4/8/2010 Day: 1****Completion**

Rigless on 4/8/2010 - Run CSG CBL & Perforate 1st stage - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6235' w/ cement top @ 56'. Perforate stage #1, CP 3 sds (5944'-50') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 18 shots, CP1 sds (5841'-43') w/ 3 1/8" port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. RD The Peforators LLC WLT.

Daily Cost: \$0**Cumulative Cost:** \$12,355**4/14/2010 Day: 2****Completion**

Rigless on 4/14/2010 - Frac'd well - RU BJ Serv and Perforated WL and perf and frac'd well as shown in perforation/stimulation reports.

Daily Cost: \$0**Cumulative Cost:** \$119,638**4/16/2010 Day: 3****Completion**

Rigless on 4/16/2010 - Set kill plug - RU Perforators LLC WL. Set kill plug @ 4280'.

Daily Cost: \$0**Cumulative Cost:** \$124,571**4/26/2010 Day: 6****Completion**

WWS #1 on 4/26/2010 - Drill out CBP's. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBSD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5 swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBSD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5

swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBTD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5 swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - 550 psi tbg, 750 psi csg. RU pump circulate well w/ 300 bbls 9.5# brine. Unable to kill csg. PU 2 jnts. No new fill. LD 9 jnts EOT @ 6000'. RU to flow. RU make 5 swab runs. Rec 45 bbls brine. Put on #16 choke 300 psi tbg 500 psi csg. RD. Turned over to pumper to flow well. 247 BWTR. - Tag CBP @ 5010'. DU CBP in 56 min. Cont. RIH w/tbg. To CBP @ 5290'. DU CBP in 25 min. Cont. to tag CBP @ 5500'. Drill out in 49 min. Cont PU tag fill @ 6157'. Clean out to PBTD @ 6290'. Circulate clean, rack out swivel. LD 2 jnts EOT @ 6189'. SWIFN. Gained 320 bbls. NDSI 2 loads prod water. IOWA 160 bbls brine. 247 BWTR. - Tag CBP @ 4280'. DU CBP in 31 min. Cont. RIH w/tbg. To CBP @ 4500'. DU CBP in 20 min. Swivel broke down. Waited on mechanic. Finish drilling . Cont. to tag CBP @ 4760'. Drill out in 45 min. SWIFN. Gained 400 bbls. NDSI 5 loads prod water. 567 BWTR. - ND Cameron BOP & 5m frac head. NU 3m production & Schaeffer BOP. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$140,546

5/12/2010 Day: 8

Completion

WWS #5 on 5/12/2010 - Produce Well - Flush tbg w/ 60 bbls fresh water. Press chk csg @ 200 psi & tbg @ 0 psi. PU & RIH w/ rod string as detailed. Stroke pump w/ rig @ 800 psi. RU pumping unit. Hang rods on unit in upstroke. RDMO. POP @ 1230, 5.5 SPM w/ 144" SL.

Finalized

Daily Cost: \$0

Cumulative Cost: \$221,624

Pertinent Files: Go to File List