FORM 3

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

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Monument Butte East State A-36-8-16

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
MONUMENT BUTTE

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
GMBU (GRRV)

6. NAME OF OPERATOR
NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE
435 646-4825

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

9. OPERATOR E-MAIL
mcrozier@newfield.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
ML-22061

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ◉ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ◉ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	822 FNL 591 FEL	NENE	36	8.0 S	16.0 E	S
Top of Uppermost Producing Zone	40 FNL 40 FEL	NENE	36	8.0 S	16.0 E	S
At Total Depth	40 FNL 40 FEL	NENE	36	8.0 S	16.0 E	S

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
40

23. NUMBER OF ACRES IN DRILLING UNIT
20

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
1240

26. PROPOSED DEPTH
MD: 6452 TVD: 6452

27. ELEVATION - GROUND LEVEL
5337

28. BOND NUMBER
B001834

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
43-7478

ATTACHMENTS

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

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

NAME Mandie Crozier	**TITLE** Regulatory Tech	**PHONE** 435 646-4825
SIGNATURE	**DATE** 08/17/2009	**EMAIL** mcrozier@newfield.com

API NUMBER ASSIGNED
43013501050000

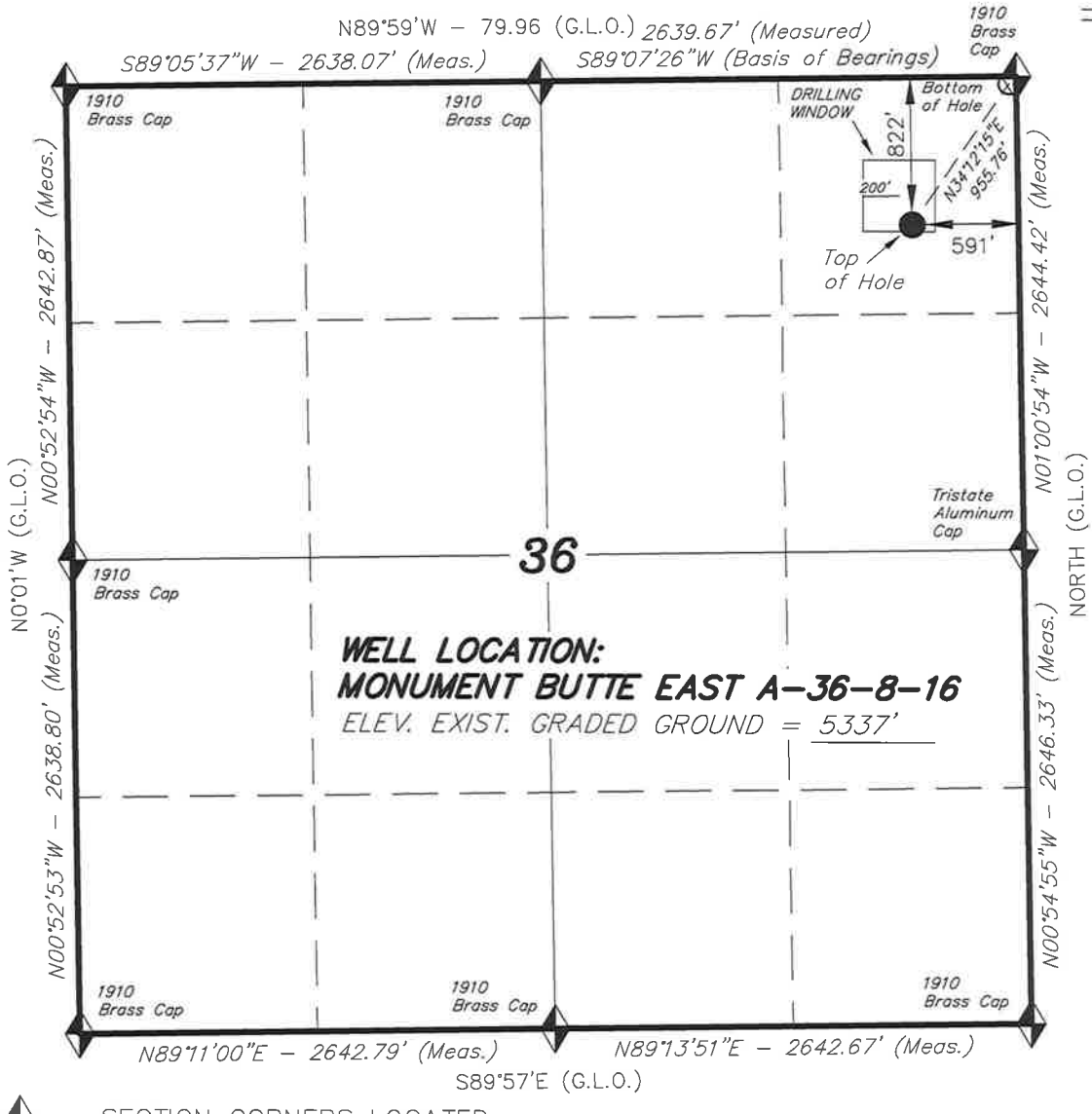
APPROVAL

Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	5.5	0	6452		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	6452	15.5			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	8.625	0	350		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	350	24.0			

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



◆ = 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'

MONUMENT BUTTE EAST A-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 45.73"
LONGITUDE = 110° 03' 37.67"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, MONUMENT BUTTE EAST A-36-8-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 36, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'
BAR SCALE

N

Note:
1. The bottom of hole footages are 40' FNL & 40' FEL.

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

REGISTERED LAND SURVEYOR
No. 189377
STACY W.
STATE OF UTAH

REGISTERED LAND SURVEYOR
REGISTRATION No.
STATE OF UTAH

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

DATE SURVEYED: 06-16-09	SURVEYED BY: T.H.
DATE DRAWN: 06-29-09	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

'API Well No: 43013501050000'

'APIWellNo:43013501050000'

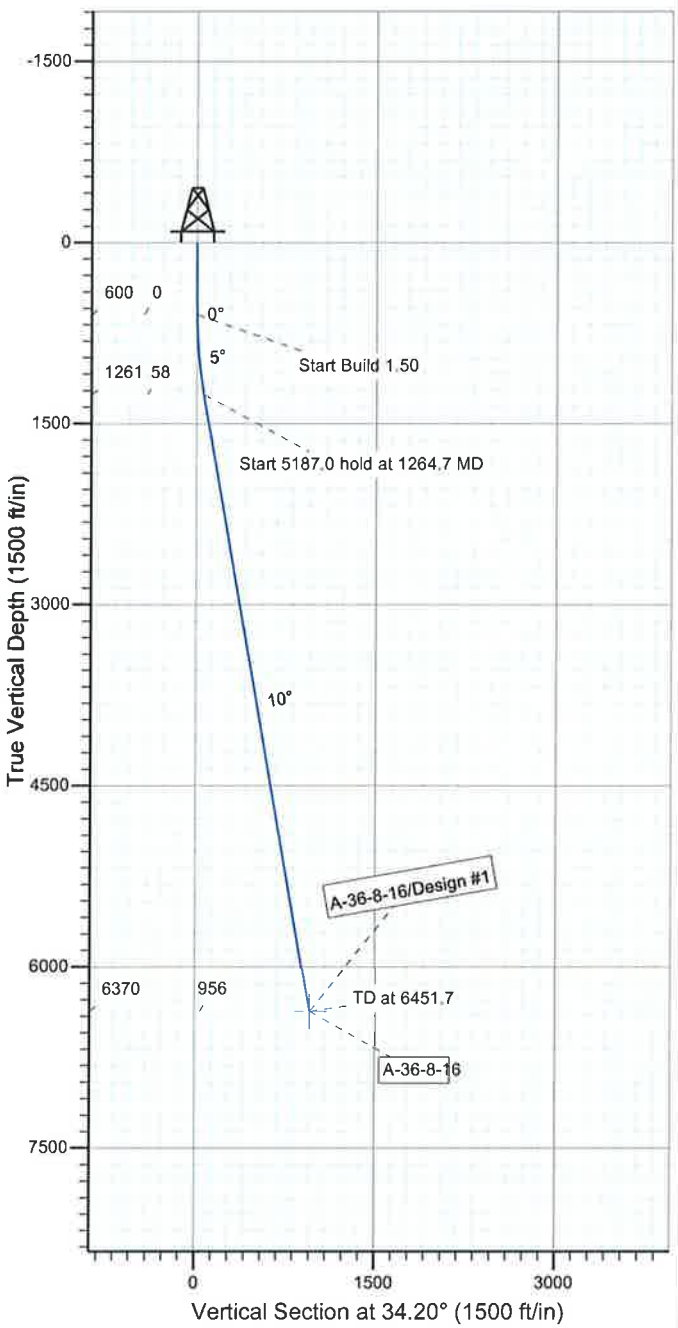
NEWFIELD

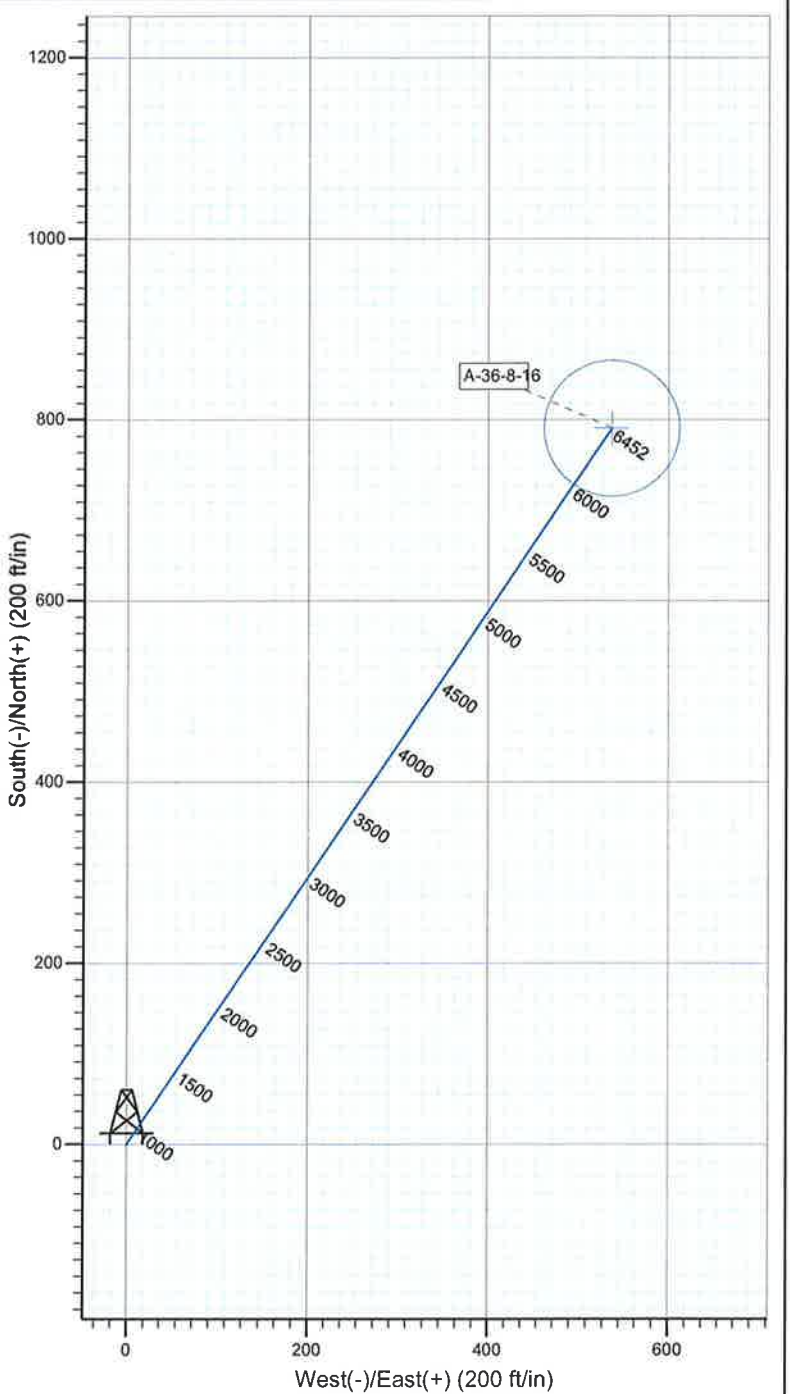
Project: USGS Myton SW (UT)
Site: SECTION 36
Well: A-36-8-16
Wellbore: Wellbore #1
Design: Design #1

Azimuths to True North
Magnetic North: 11.55°

Magnetic Field
Strength: 52509.7snT
Dip Angle: 65.88°
Date: 2009/07/16
Model: IGRF200510

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





WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
A-36-8-16	6370.0	790.5	537.2	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1264.7	9.97	34.20	1261.3	47.7	32.4	1.50	34.20	57.7	
4	6451.7	9.97	34.20	6370.0	790.5	537.2	0.00	0.00	955.8	A-36-8-16

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

'APIWellNo:43013501050000'

NEWFIELD

NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 36
A-36-8-16

Wellbore #1

Plan: Design #1

Standard Planning Report

16 July, 2009

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

'APIWellNo:43013501050000'

NEWFIELD

HATHAWAY BURNHAM
Planning Report

HATHAWAY BURNHAM DIRECTIONAL & MWD SERVICES

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well A-36-8-16
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Project:	USGS Myton SW (UT)	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36	**North Reference:**	True
Well:	A-36-8-16	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site	SECTION 36, SEC 26 T8S, R16E				
Site Position:		**Northing:**	7,202,697.00 ft	**Latitude:**	40° 5' 3.401 N
From:	Lat/Long	**Easting:**	2,045,250.00 ft	**Longitude:**	110° 3' 10.915 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.93 °

Well	A-36-8-16, SHL LAT: 40 04 45.73, LONG: -110 03 37.67					
Well Position	**+N/-S**	-1,788.3 ft	**Northing:**	7,200,875.63 ft	**Latitude:**	40° 4' 45.730 N
	+E/-W	-2,079.6 ft	**Easting:**	2,043,199.62 ft	**Longitude:**	110° 3' 37.670 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	0.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/07/16	11.55	65.88	52,510

Design Design #1

Audit Notes:

Version:	**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	6,370.0	0.0	0.0	34.20

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,264.7	9.97	34.20	1,261.3	47.7	32.4	1.50	1.50	0.00	34.20	
6,451.7	9.97	34.20	6,370.0	790.5	537.2	0.00	0.00	0.00	0.00	A-36-8-16

NEWFIELD

HATHAWAY BURNHAM
Planning Report

HATHAWAY BURNHAM DIRECTIONAL & MWD SERVICES

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Project:	USGS Myton SW (UT)	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36	**North Reference:**	True
Well:	A-36-8-16	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	34.20	700.0	1.1	0.7	1.3	1.50	1.50	0.00
800.0	3.00	34.20	799.9	4.3	2.9	5.2	1.50	1.50	0.00
900.0	4.50	34.20	899.7	9.7	6.6	11.8	1.50	1.50	0.00
1,000.0	6.00	34.20	999.3	17.3	11.8	20.9	1.50	1.50	0.00
1,100.0	7.50	34.20	1,098.6	27.0	18.4	32.7	1.50	1.50	0.00
1,200.0	9.00	34.20	1,197.5	38.9	26.4	47.0	1.50	1.50	0.00
1,264.7	9.97	34.20	1,261.3	47.7	32.4	57.7	1.50	1.50	0.00
1,300.0	9.97	34.20	1,296.1	52.8	35.9	63.8	0.00	0.00	0.00
1,400.0	9.97	34.20	1,394.6	67.1	45.6	81.1	0.00	0.00	0.00
1,500.0	9.97	34.20	1,493.1	81.4	55.3	98.4	0.00	0.00	0.00
1,600.0	9.97	34.20	1,591.6	95.7	65.1	115.7	0.00	0.00	0.00
1,700.0	9.97	34.20	1,690.1	110.0	74.8	133.1	0.00	0.00	0.00
1,800.0	9.97	34.20	1,788.6	124.4	84.5	150.4	0.00	0.00	0.00
1,900.0	9.97	34.20	1,887.1	138.7	94.3	167.7	0.00	0.00	0.00
2,000.0	9.97	34.20	1,985.5	153.0	104.0	185.0	0.00	0.00	0.00
2,100.0	9.97	34.20	2,084.0	167.3	113.7	202.3	0.00	0.00	0.00
2,200.0	9.97	34.20	2,182.5	181.6	123.4	219.6	0.00	0.00	0.00
2,300.0	9.97	34.20	2,281.0	196.0	133.2	236.9	0.00	0.00	0.00
2,400.0	9.97	34.20	2,379.5	210.3	142.9	254.3	0.00	0.00	0.00
2,500.0	9.97	34.20	2,478.0	224.6	152.6	271.6	0.00	0.00	0.00
2,600.0	9.97	34.20	2,576.5	238.9	162.4	288.9	0.00	0.00	0.00
2,700.0	9.97	34.20	2,675.0	253.2	172.1	306.2	0.00	0.00	0.00
2,800.0	9.97	34.20	2,773.5	267.6	181.8	323.5	0.00	0.00	0.00
2,900.0	9.97	34.20	2,872.0	281.9	191.6	340.8	0.00	0.00	0.00
3,000.0	9.97	34.20	2,970.4	296.2	201.3	358.1	0.00	0.00	0.00
3,100.0	9.97	34.20	3,068.9	310.5	211.0	375.5	0.00	0.00	0.00
3,200.0	9.97	34.20	3,167.4	324.8	220.8	392.8	0.00	0.00	0.00
3,300.0	9.97	34.20	3,265.9	339.2	230.5	410.1	0.00	0.00	0.00
3,400.0	9.97	34.20	3,364.4	353.5	240.2	427.4	0.00	0.00	0.00
3,500.0	9.97	34.20	3,462.9	367.8	250.0	444.7	0.00	0.00	0.00
3,600.0	9.97	34.20	3,561.4	382.1	259.7	462.0	0.00	0.00	0.00
3,700.0	9.97	34.20	3,659.9	396.4	269.4	479.3	0.00	0.00	0.00
3,800.0	9.97	34.20	3,758.4	410.8	279.2	496.6	0.00	0.00	0.00
3,900.0	9.97	34.20	3,856.9	425.1	288.9	514.0	0.00	0.00	0.00
4,000.0	9.97	34.20	3,955.3	439.4	298.6	531.3	0.00	0.00	0.00
4,100.0	9.97	34.20	4,053.8	453.7	308.4	548.6	0.00	0.00	0.00
4,200.0	9.97	34.20	4,152.3	468.0	318.1	565.9	0.00	0.00	0.00
4,300.0	9.97	34.20	4,250.8	482.4	327.8	583.2	0.00	0.00	0.00
4,400.0	9.97	34.20	4,349.3	496.7	337.5	600.5	0.00	0.00	0.00
4,500.0	9.97	34.20	4,447.8	511.0	347.3	617.8	0.00	0.00	0.00
4,600.0	9.97	34.20	4,546.3	525.3	357.0	635.2	0.00	0.00	0.00
4,700.0	9.97	34.20	4,644.8	539.6	366.7	652.5	0.00	0.00	0.00
4,800.0	9.97	34.20	4,743.3	554.0	376.5	669.8	0.00	0.00	0.00
4,900.0	9.97	34.20	4,841.7	568.3	386.2	687.1	0.00	0.00	0.00
5,000.0	9.97	34.20	4,940.2	582.6	395.9	704.4	0.00	0.00	0.00
5,100.0	9.97	34.20	5,038.7	596.9	405.7	721.7	0.00	0.00	0.00
5,200.0	9.97	34.20	5,137.2	611.2	415.4	739.0	0.00	0.00	0.00

'APIWellNo:43013501050000'

NEWFIELD

HATHAWAY BURNHAM
Planning Report

HATHAWAY BURNHAM DIRECTIONAL & MWD SERVICES

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well A-36-8-16
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Project:	USGS Myton SW (UT)	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36	**North Reference:**	True
Well:	A-36-8-16	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	9.97	34.20	5,235.7	625.6	425.1	756.4	0.00	0.00	0.00
5,400.0	9.97	34.20	5,334.2	639.9	434.9	773.7	0.00	0.00	0.00
5,500.0	9.97	34.20	5,432.7	654.2	444.6	791.0	0.00	0.00	0.00
5,600.0	9.97	34.20	5,531.2	668.5	454.3	808.3	0.00	0.00	0.00
5,700.0	9.97	34.20	5,629.7	682.8	464.1	825.6	0.00	0.00	0.00
5,800.0	9.97	34.20	5,728.2	697.2	473.8	842.9	0.00	0.00	0.00
5,900.0	9.97	34.20	5,826.6	711.5	483.5	860.2	0.00	0.00	0.00
6,000.0	9.97	34.20	5,925.1	725.8	493.3	877.6	0.00	0.00	0.00
6,100.0	9.97	34.20	6,023.6	740.1	503.0	894.9	0.00	0.00	0.00
6,200.0	9.97	34.20	6,122.1	754.4	512.7	912.2	0.00	0.00	0.00
6,300.0	9.97	34.20	6,220.6	768.8	522.5	929.5	0.00	0.00	0.00
6,400.0	9.97	34.20	6,319.1	783.1	532.2	946.8	0.00	0.00	0.00
6,451.7	9.97	34.20	6,370.0	790.5	537.2	955.8	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
A-36-8-16 - plan hits target - Circle (radius 75.0)	0.00	0.00	6,370.0	790.5	537.2	7,201,674.59	2,043,723.99	40° 4' 53.542 N	110° 3' 30.759 W

NEWFIELD PRODUCTION COMPANY
MONUMENT BUTTE EAST STATE A-36-8-16
AT SURFACE: NE/NE SECTION 36, T8S, R16E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0 – 1685'
Green River	1685'
Wasatch	6452'

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

Green River Formation 1685' – 6452' – Oil

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

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

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

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

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

PROPOSED CASING PROGRAM: :

a. Casing Design: Monument Butte East State A-36-8-16

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	350'	24.0	J-55	STC	2,950 15.02	1,370 12.30	244,000 29.05
Prod casing 5-1/2"	0'	6,452'	15.5	J-55	LTC	4,810 2.34	4,040 1.97	217,000 2.17

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: Monument Butte East State A-36-8-16

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	350'	Class G w/ 2% CaCl	161 188	30%	15.8	1.17
Prod casing Lead	4,452'	Prem Lite II w/ 10% gel + 3% KCl	308 1003	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.

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.

4. **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.

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

From surface to ±350 feet will be drilled with an air/mist system. From about 350 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.

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

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

7. **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 @ 350' +/-, 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.

8. **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.

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

It is anticipated that the drilling operations will commence the fourth quarter of 2009, and take approximately seven (7) days from spud to rig release.

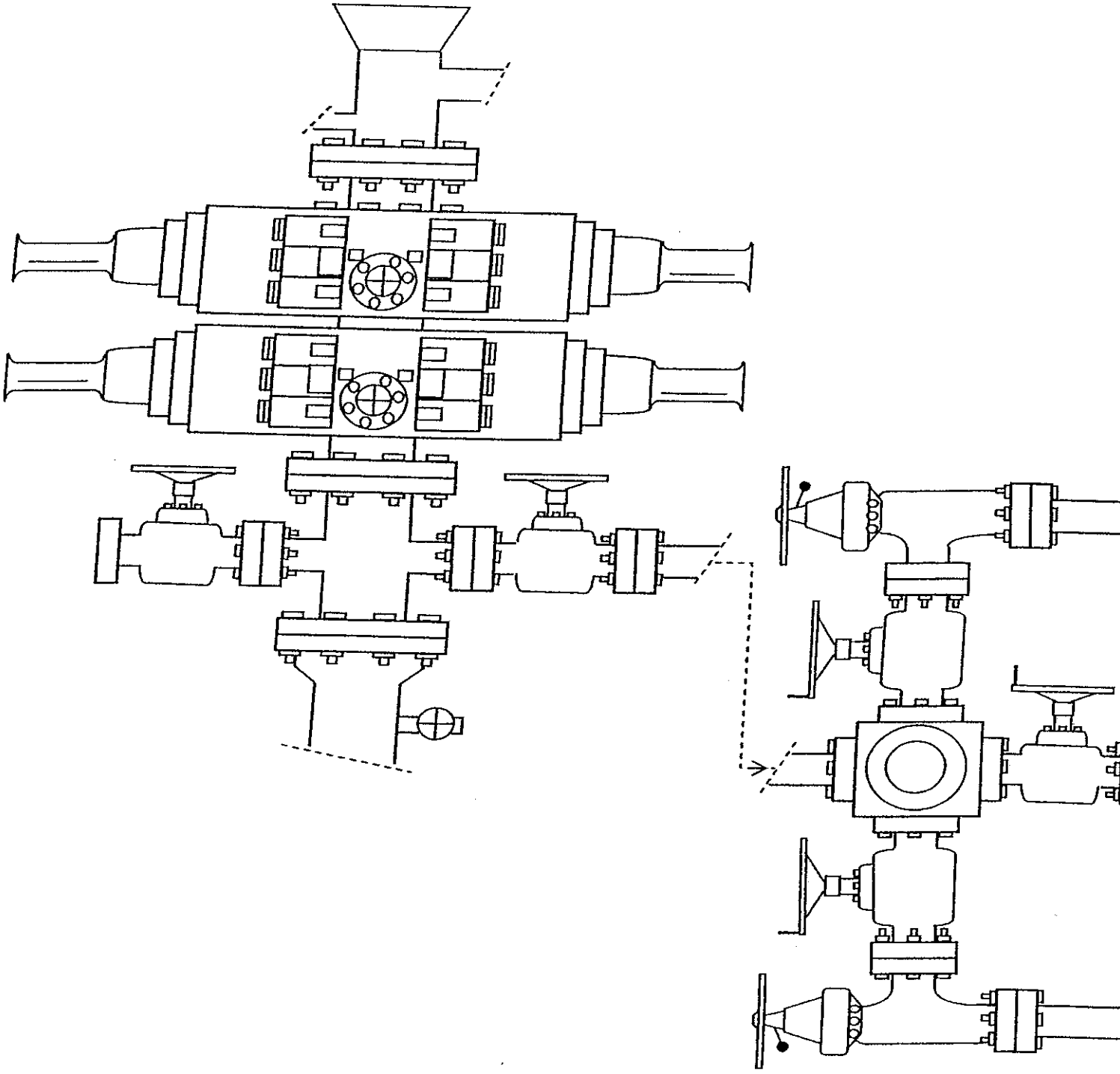
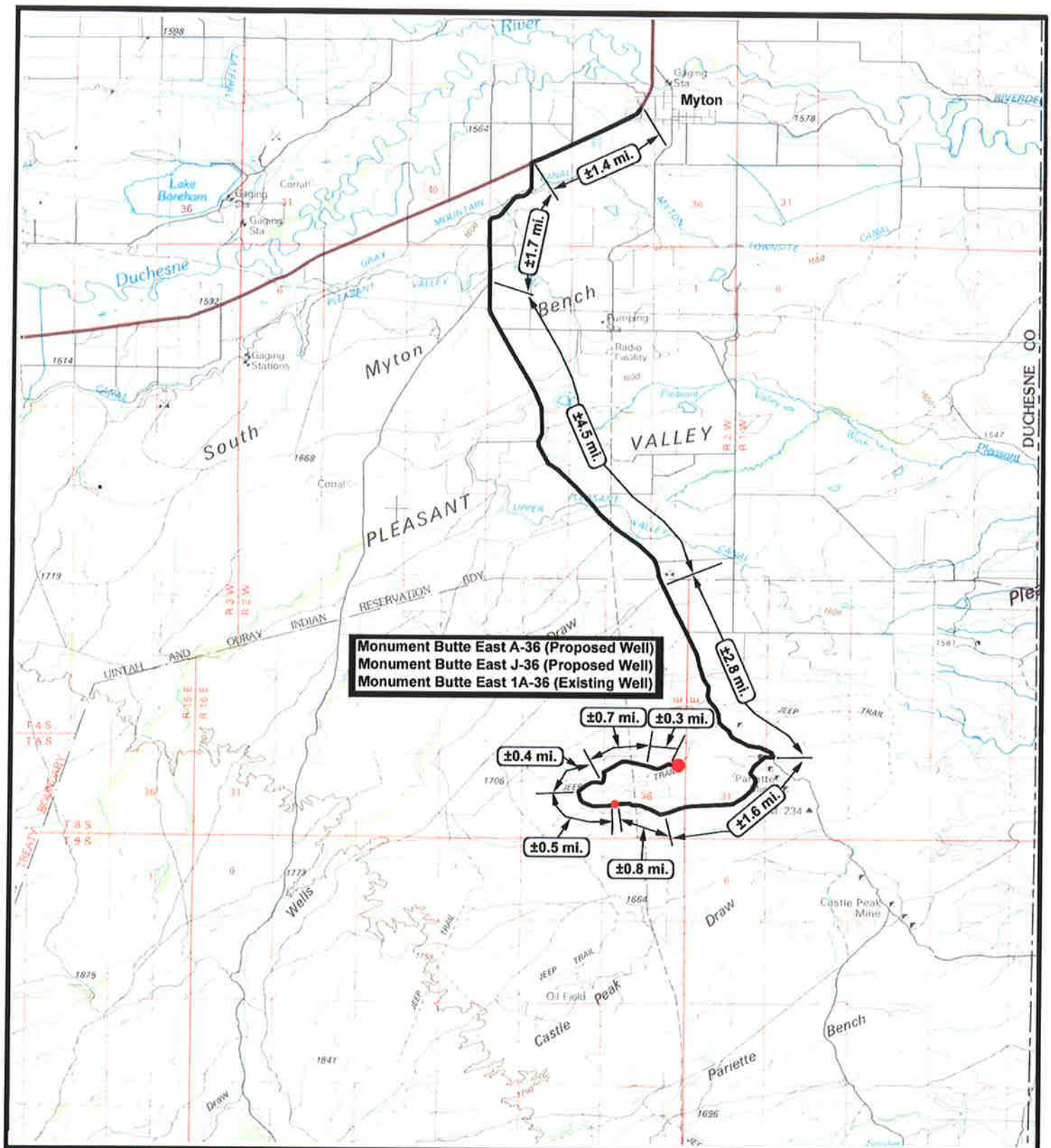


EXHIBIT C

'APIWellNo:43013501050000'



NEWFIELD
Exploration Company

Monument Butte East A-36-8-16 (Proposed Well)
Monument Butte East J-36-8-16 (Proposed Well)
Monument Butte East 1A-36-8-16 (Existing Well)
Pad Location: NENE SEC. 36, T8S, R16E, S.L.B.&M.

N

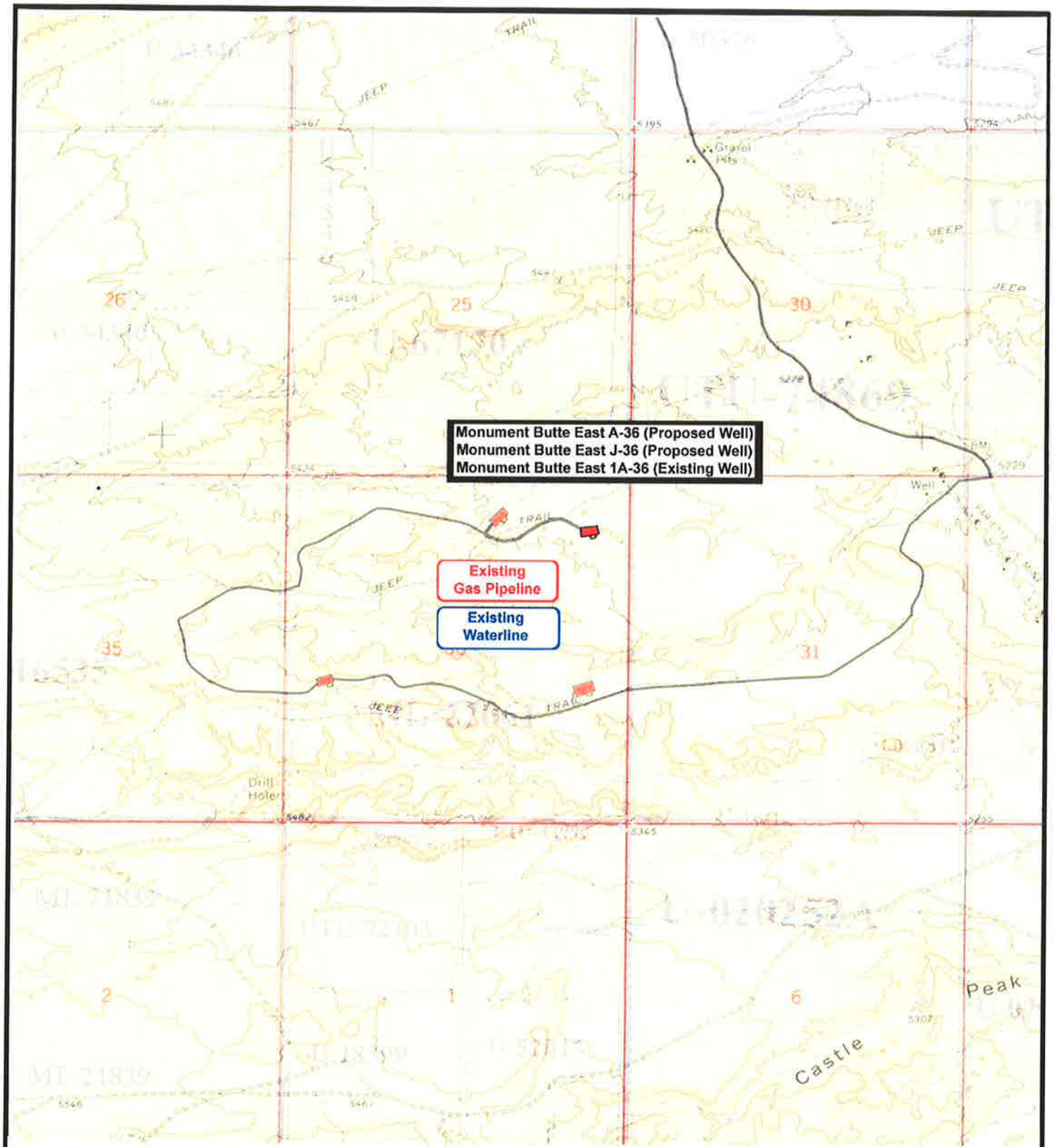
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE:	1" = 2,000'
DRAWN BY:	JAS
DATE:	06-26-2009

Legend
Existing Road

TOPOGRAPHIC MAP
"A"

'APIWellNo:43013501050000'



NEWFIELD
Exploration Company

Monument Butte East A-36-8-16 (Proposed Well)
Monument Butte East J-36-8-16 (Proposed Well)
Monument Butte East 1A-36-8-16 (Existing Well)
Pad Location: NENE SEC. 36, T8S, R16E, S.L.B.&M.

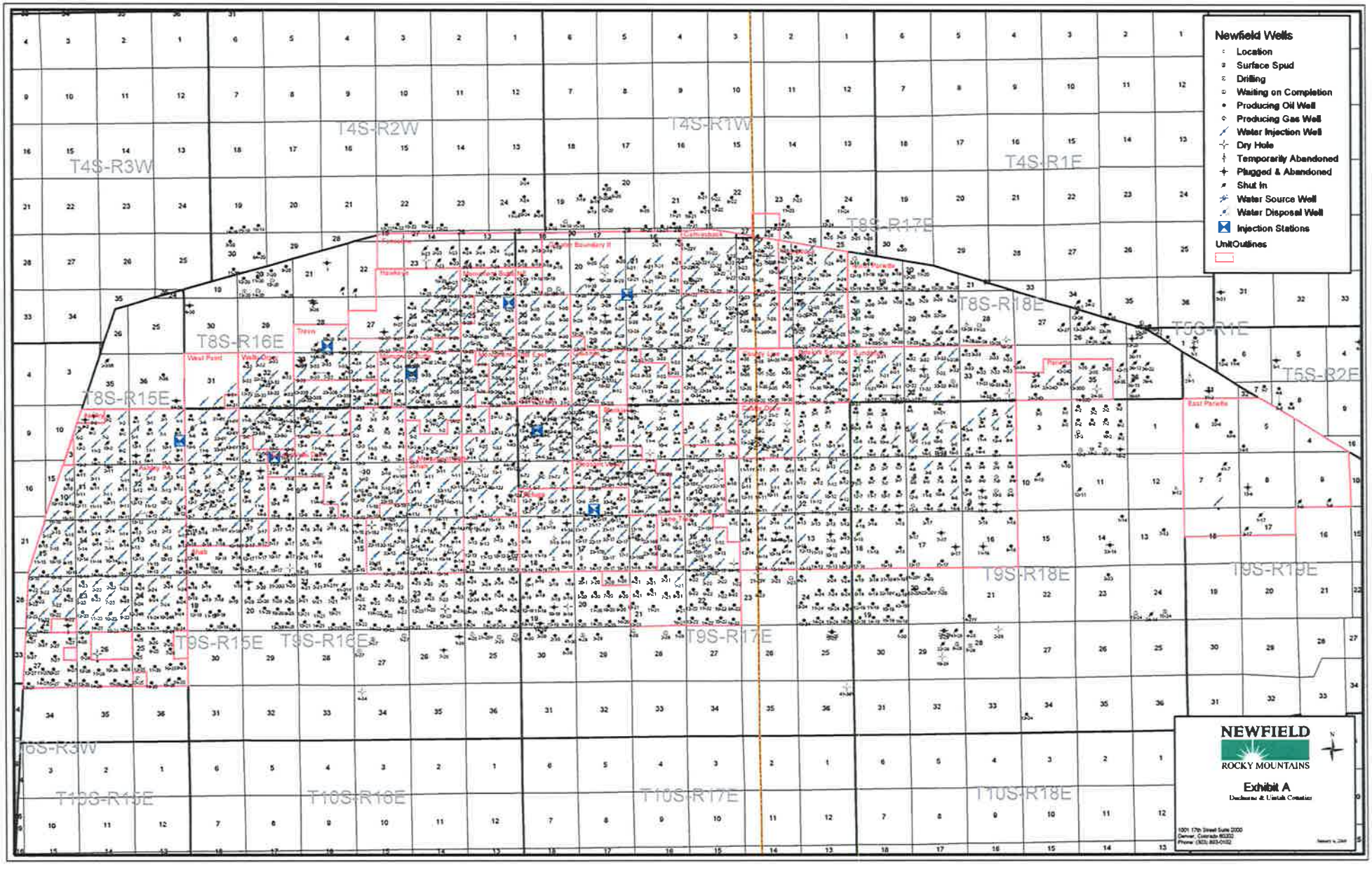
N

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

SCALE:	1" = 2,000'
DRAWN BY:	JAS
DATE:	06-26-2009

Legend
Roads

TOPOGRAPHIC MAP
"C"



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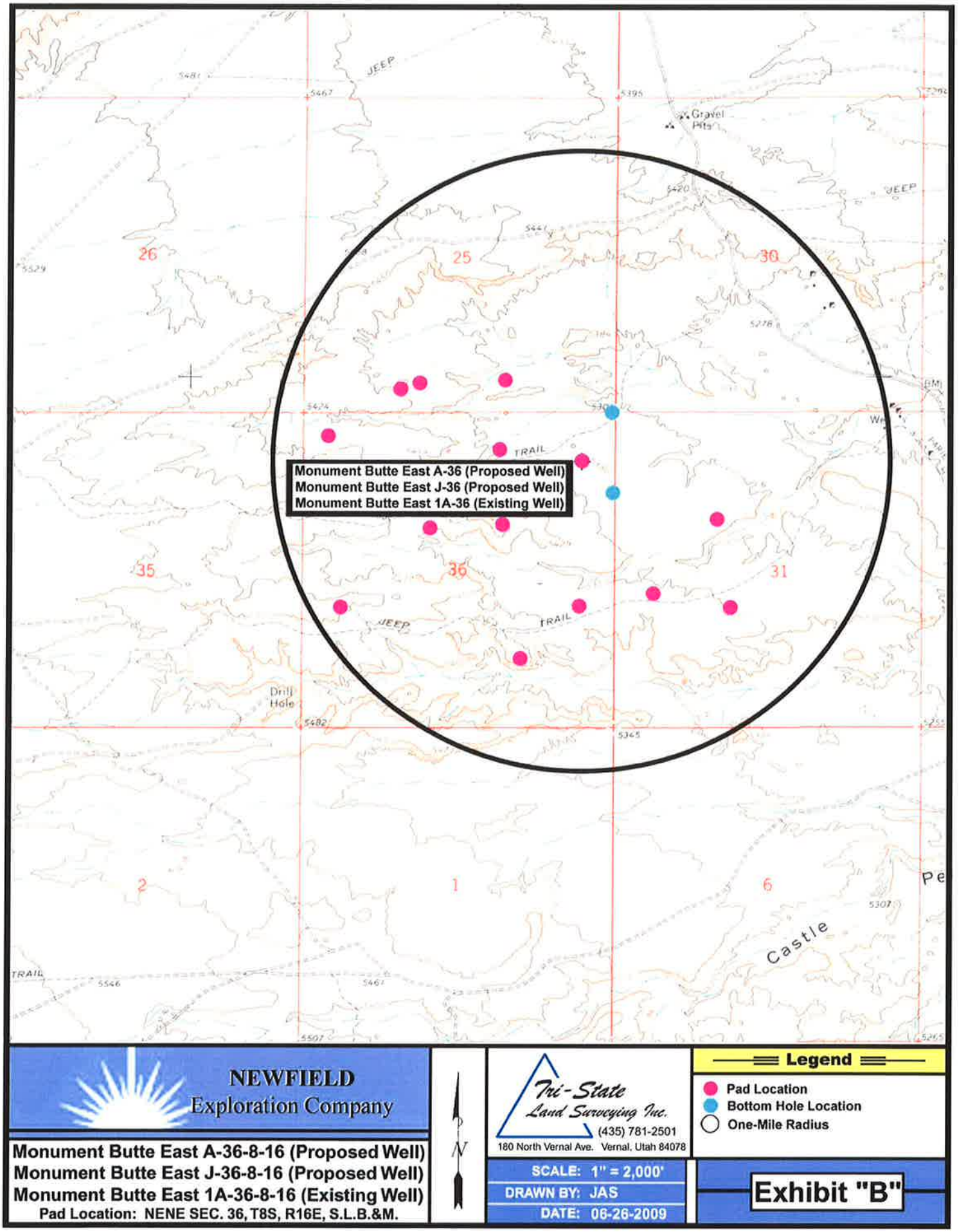


NEWFIELD
Exploration Company

Monument Butte East A-36-8-16 (Proposed Well)
Monument Butte East J-36-8-16 (Proposed Well)
Monument Butte East 1A-36-8-16 (Existing Well)
Pad Location: NENE SEC. 36, T8S, R16E, S.L.B.&M.

N

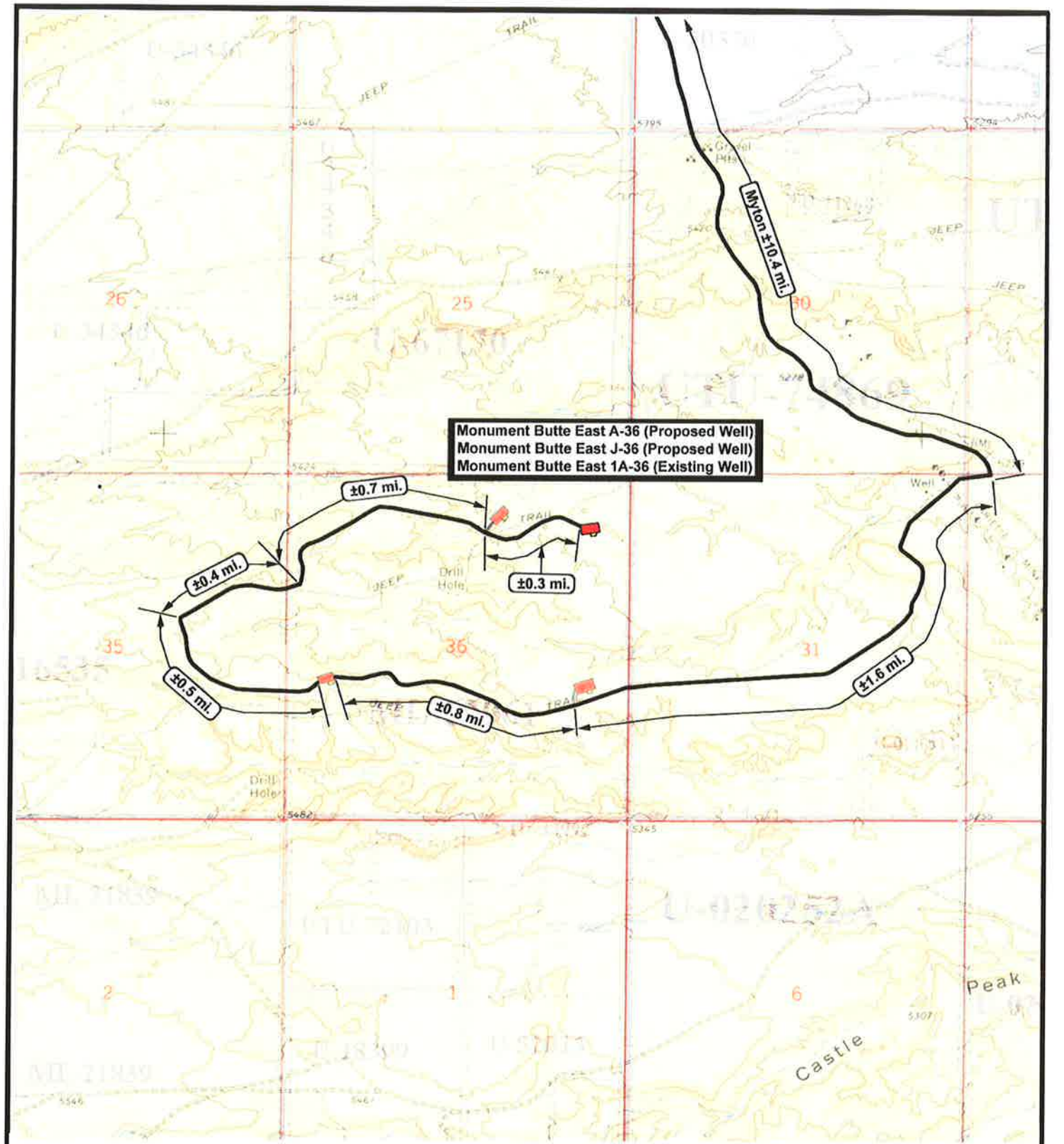
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 06-26-2009

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

Exhibit "B"

'APIWellNo:43013501050000'



NEWFIELD
Exploration Company

Monument Butte East A-36-8-16 (Proposed Well)
Monument Butte East J-36-8-16 (Proposed Well)
Monument Butte East 1A-36-8-16 (Existing Well)
Pad Location: NENE SEC. 36, T8S, R16E, S.L.B.&M.

N

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

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 06-26-2009

Legend
Existing Road

TOPOGRAPHIC MAP
"B"

NEWFIELD PRODUCTION COMPANY
MONUMENT BUTTE EAST STATE A-36-8-16
AT SURFACE: NE/NE SECTION 36, T8S, R16E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Monument Butte East State A-36-8-16 located in the NE ¼ NE ¼ Section 36, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 9.0 miles ± to it's junction with an existing road to the west; proceed southwesterly – 2.9 miles ± to it's junction with an existing road to the northeast; proceed northeasterly – 1.4 miles to the existing 1A-36-8-16 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

The is no proposed access road for this location. The proposed well will be drilled off of the existing 1A-36-8-16 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 1A-36-8-16 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed A-36-8-16.

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 Monument Butte East State A-36-8-16 will be drilled off of the existing 1A-36-8-16 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 Monument Butte East State A-36-8-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Monument Butte East State A-36-8-16 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

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

Representative

'APIWellNo:43013501050000'

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 #A-36-8-16, NE/NE Section 36, T8S, R16E, LEASE #ML-22061, 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.

8/17/09
Date

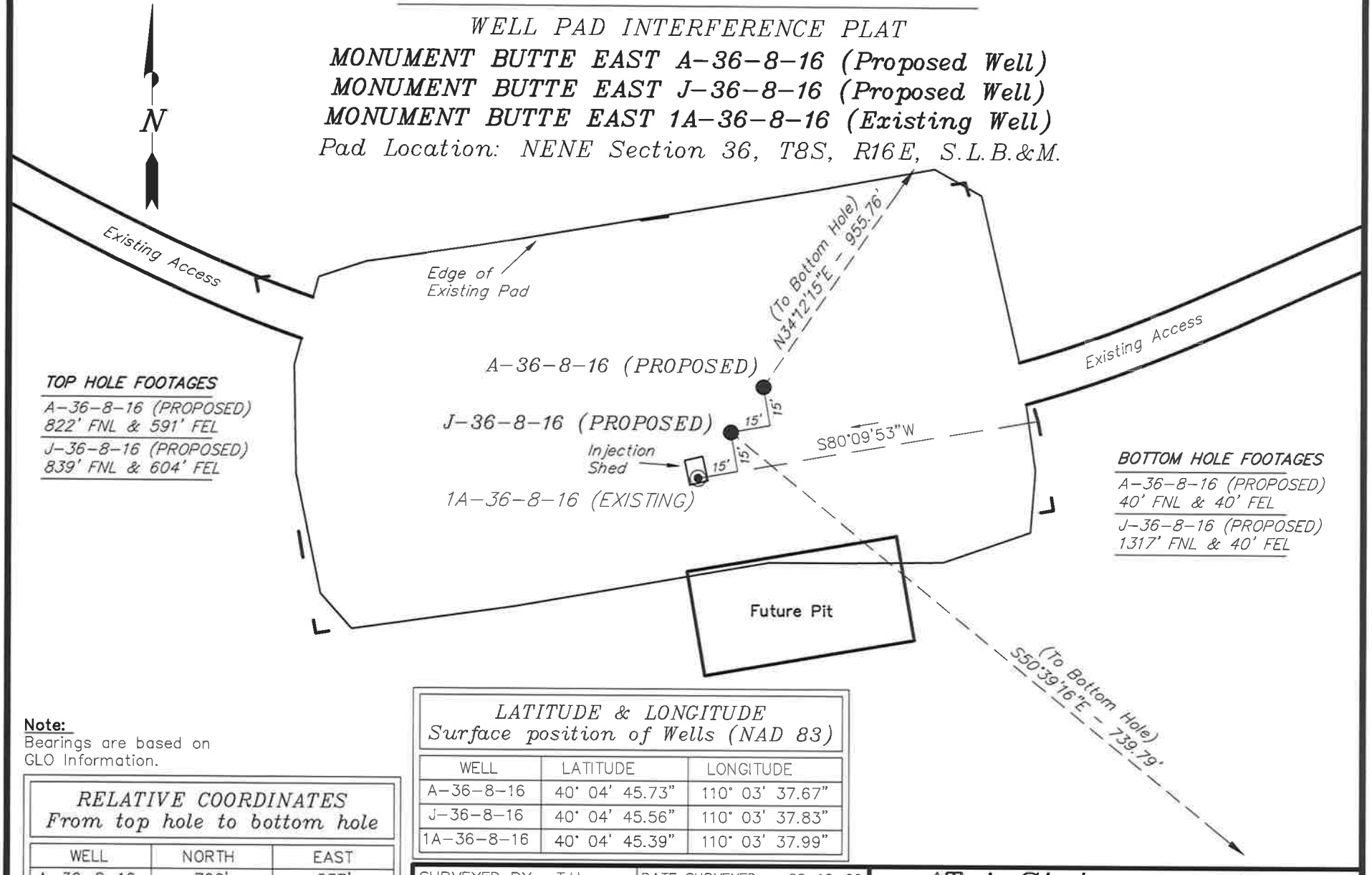
Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

MONUMENT BUTTE EAST A-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST J-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST 1A-36-8-16 (Existing Well)

Pad Location: NENE Section 36, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

A-36-8-16 (PROPOSED)
822' FNL & 591' FEL

J-36-8-16 (PROPOSED)
839' FNL & 604' FEL

BOTTOM HOLE FOOTAGES

A-36-8-16 (PROPOSED)
40' FNL & 40' FEL

J-36-8-16 (PROPOSED)
1317' FNL & 40' FEL

Note:
Bearings are based on GLO Information.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
A-36-8-16	790'	537'
J-36-8-16	-469'	572'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
A-36-8-16	40° 04' 45.73"	110° 03' 37.67"
J-36-8-16	40° 04' 45.56"	110° 03' 37.83"
1A-36-8-16	40° 04' 45.39"	110° 03' 37.99"

SURVEYED BY:	T.H.	DATE SURVEYED:	06-16-09
DRAWN BY:	F.T.M.	DATE DRAWN:	06-29-09
SCALE:	1" = 50'	REVISED:	

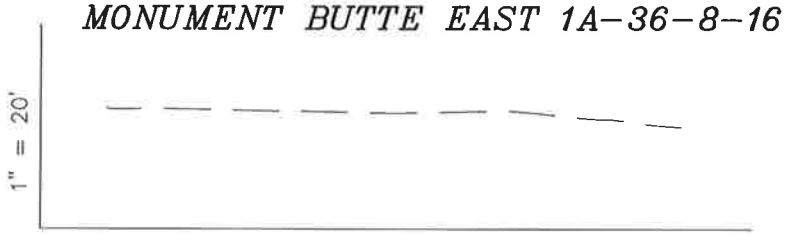
Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

'APIWellNo:43013501050000'

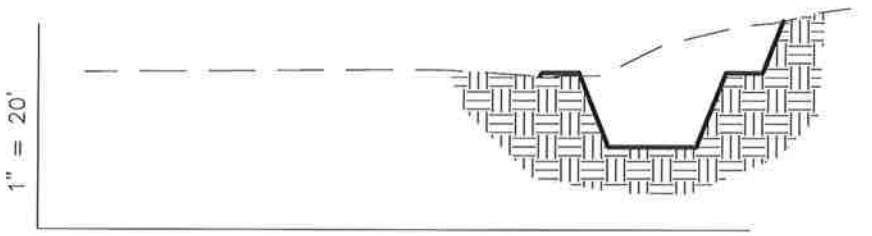
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE EAST A-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST J-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST 1A-36-8-16 (Existing Well)



STA. 2+65



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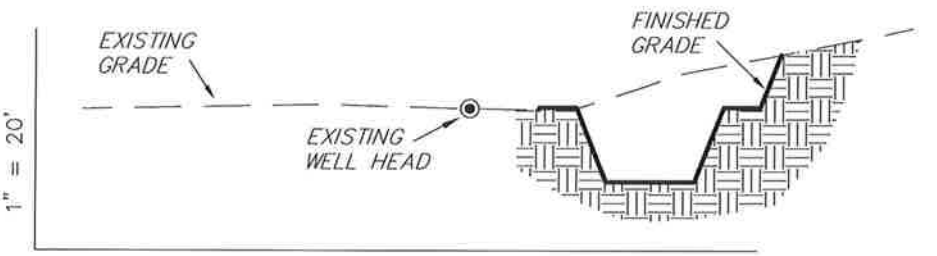

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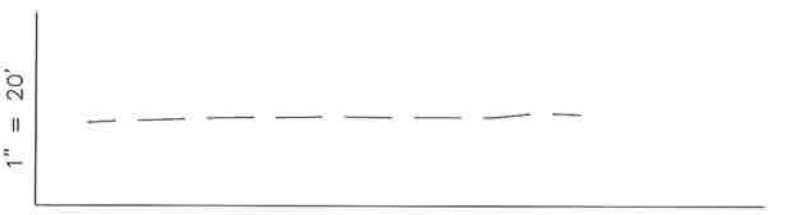


STA. 0+20

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	580	10	Topsoil is not included in Pad Cut	570
PIT	640	0		640
TOTALS	1,220	10	140	1,210

SURVEYED BY: T.H.	DATE SURVEYED:	06-18-09	
DRAWN BY: F.T.M.	DATE DRAWN:	06-24-09	
SCALE: 1" = 50'	REVISED:		

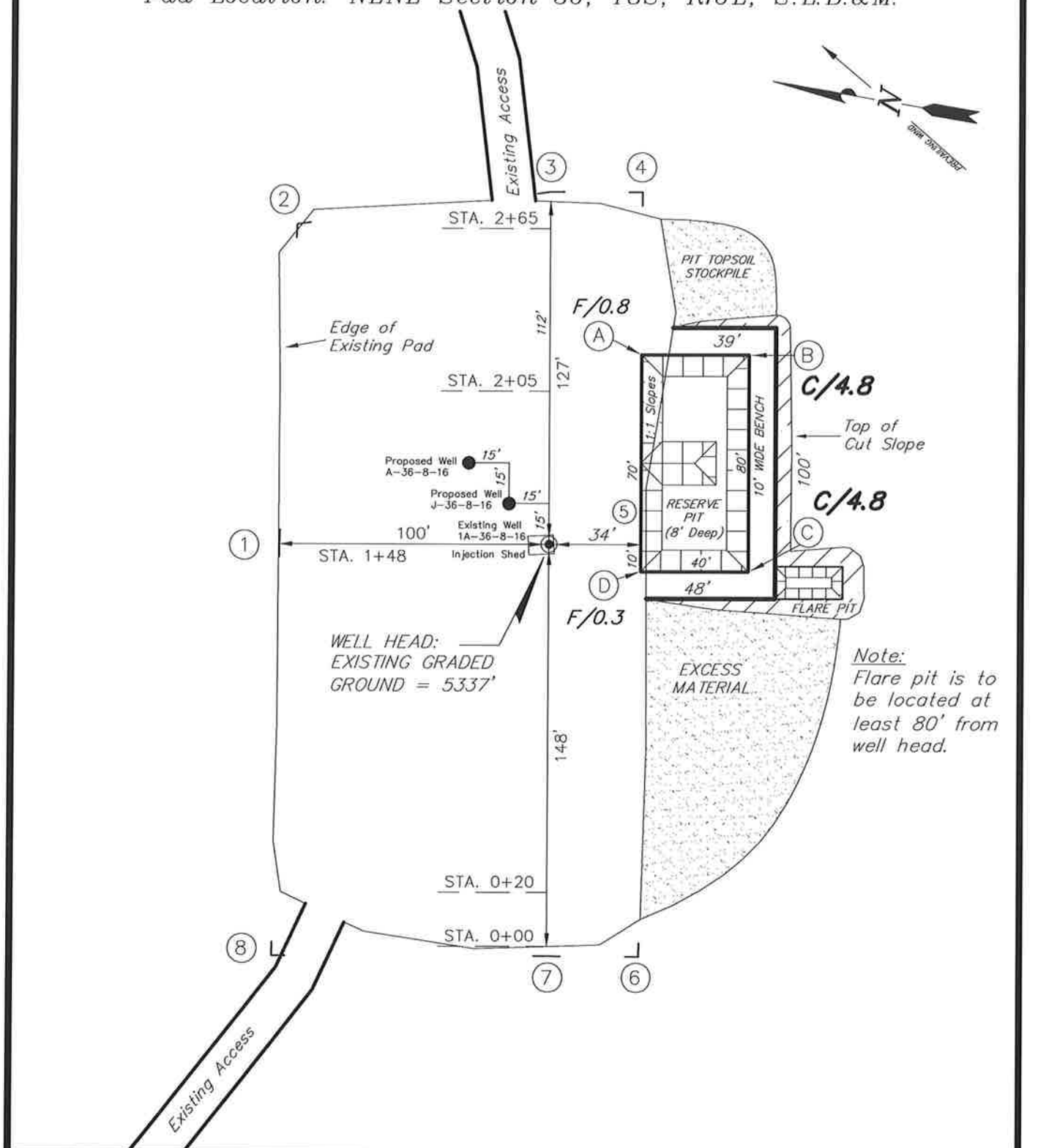
Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

'APIWellNo:43013501050000'

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE EAST A-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST J-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST 1A-36-8-16 (Existing Well)

Pad Location: NENE Section 36, T8S, R16E, S.L.B.&M.



Note:
Flare pit is to be located at least 80' from well head.

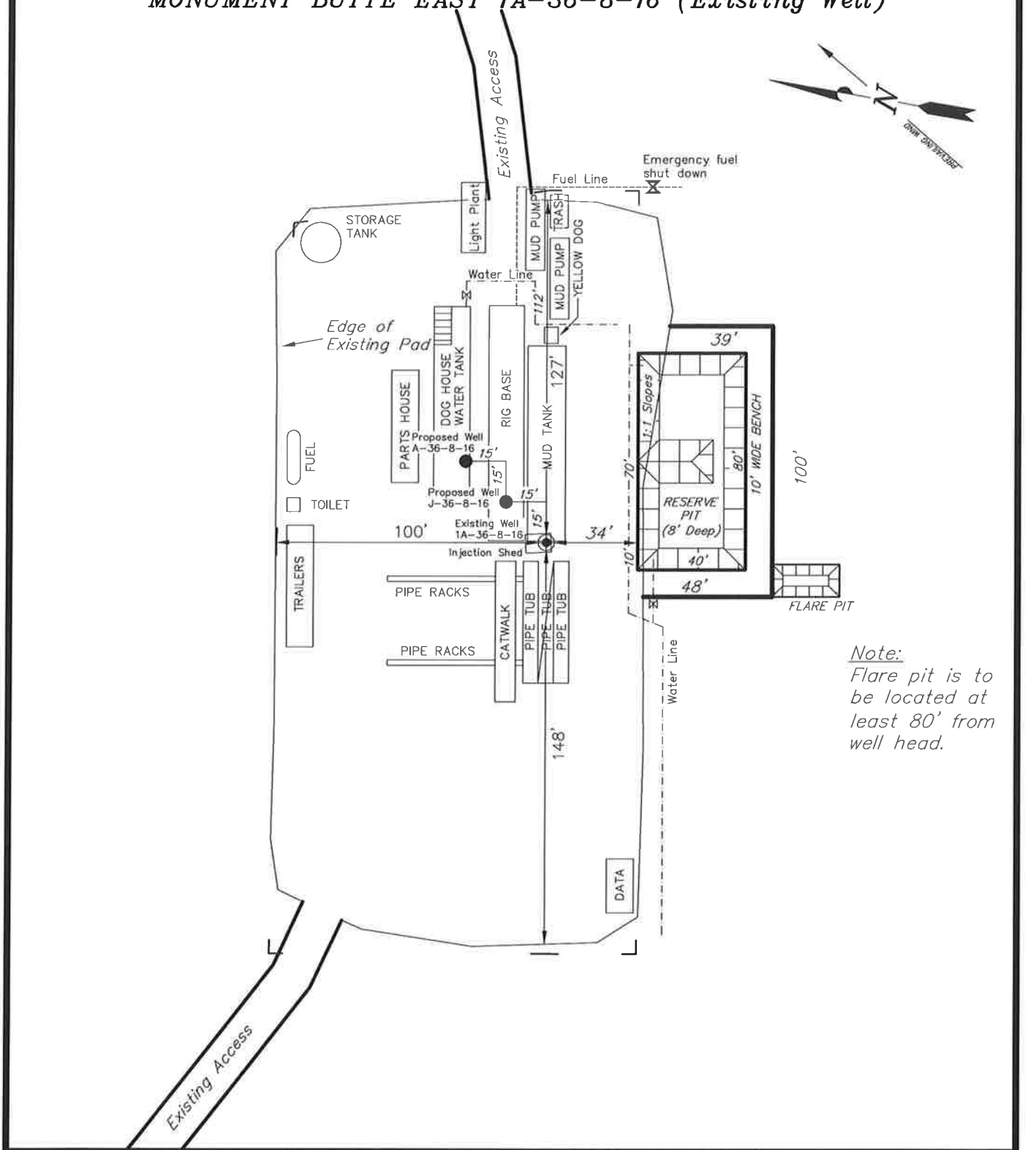
SURVEYED BY: T.H.	DATE SURVEYED: 06-18-09	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 06-24-09	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
SCALE: 1" = 50'	REVISED:		

'APIWellNo:43013501050000'

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

MONUMENT BUTTE EAST A-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST J-36-8-16 (Proposed Well)
MONUMENT BUTTE EAST 1A-36-8-16 (Existing Well)



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED:	06-18-09	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN:	06-24-09	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		

'APIWellNo:43013501050000'

Newfield Production Company
Proposed Site Facility Diagram

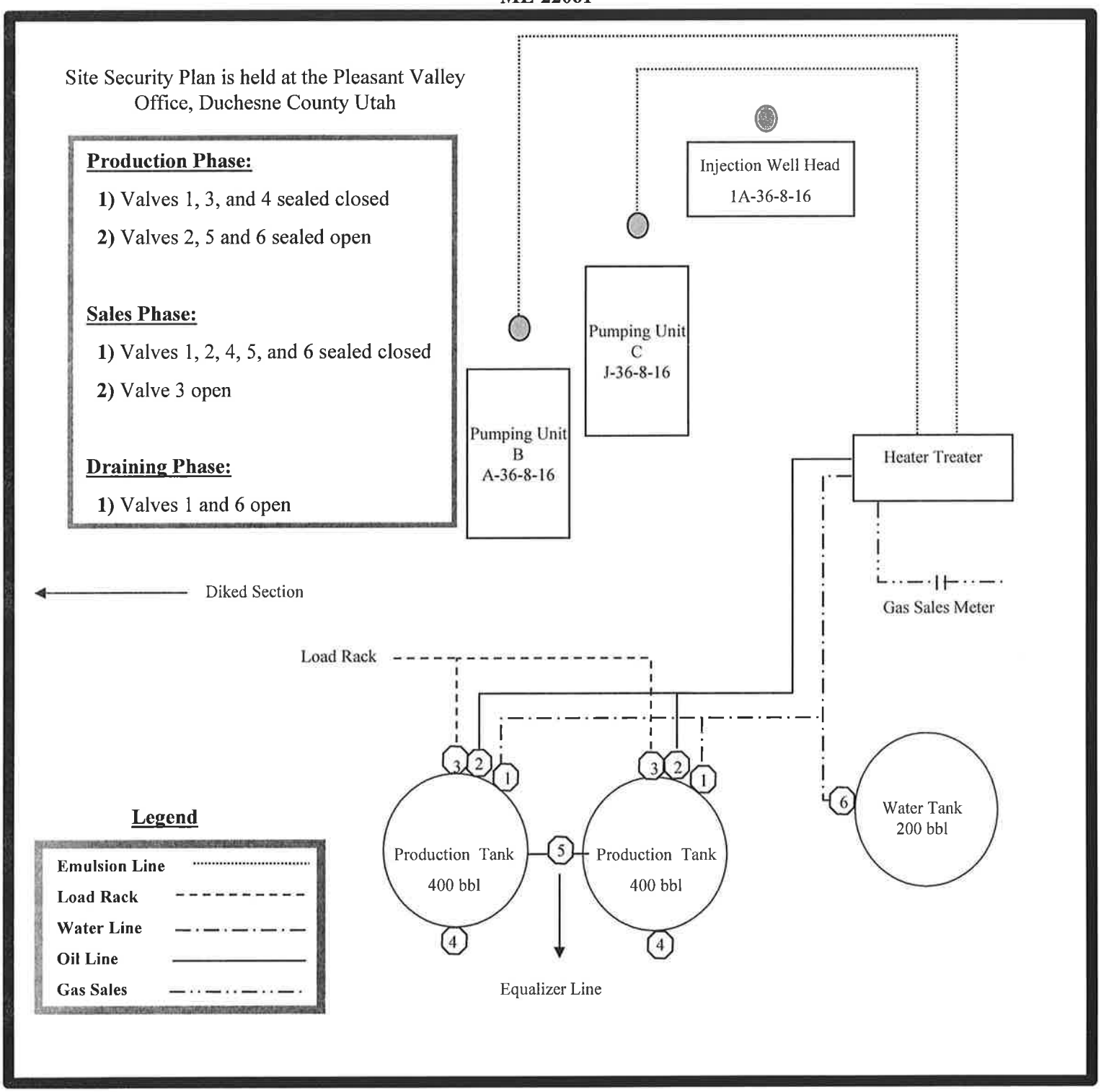
Monument Butte East State A-36-8-16

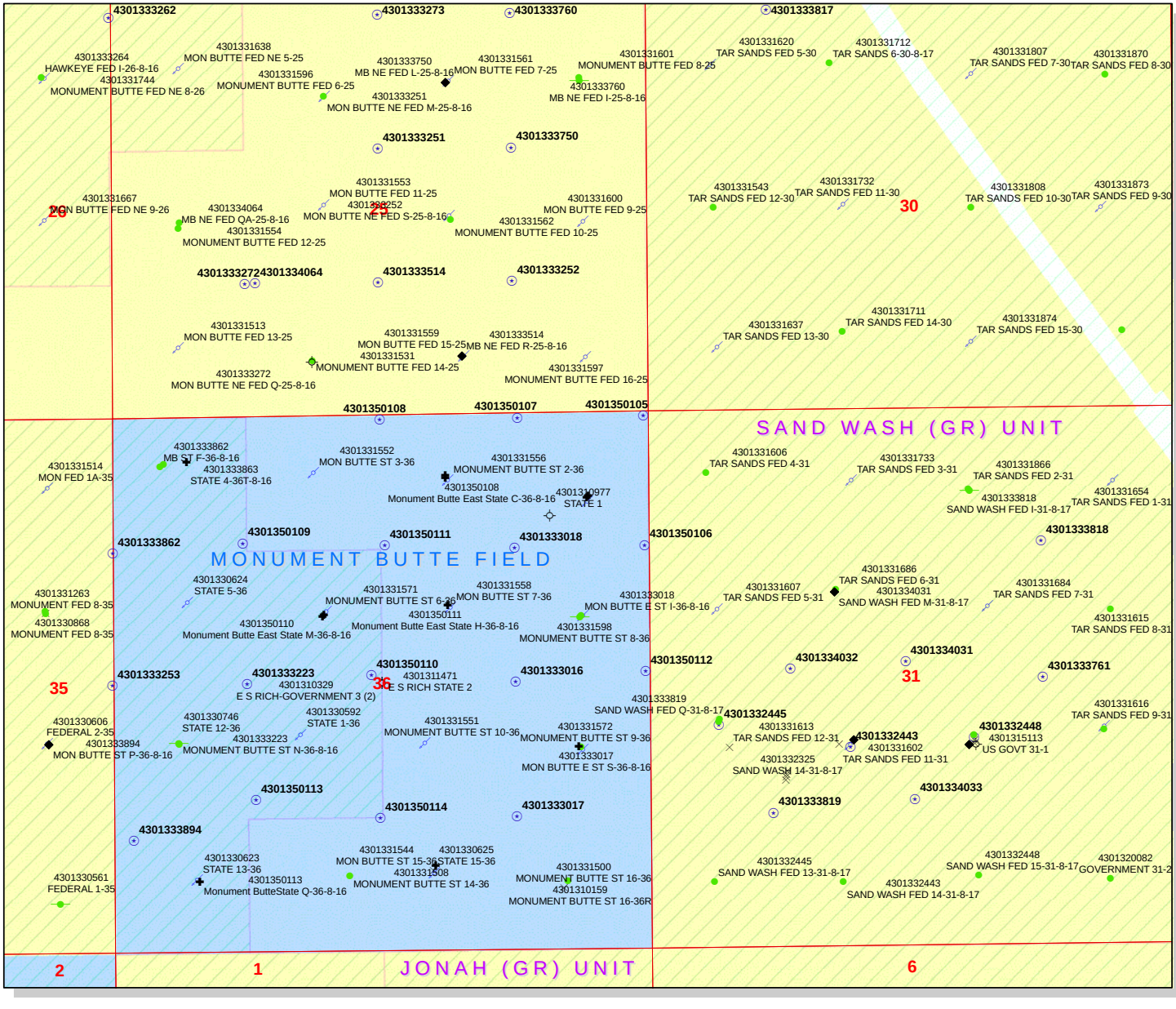
From the Mon. Butte State 1A-36-8-16 Location

NE/NE Sec. 36 T8S, R16E

Duchesne County, Utah

ML-22061





API Number: 4301350105

Well Name: Monument Butte East State A-36-8-16

Township 08.0 S Range 16.0 E Section 36

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

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

Wells Query Events
<all other values>
GIS_STAT_TYPE
<Null>
APD
DRL
GI
GS
LA
NEW
OPS
PA
PGW
POW
RET
SGW
SOW
TA
TW
WD
WI
WS

1,200 600 0 1,200 Feet

1:12,000

'APIWellNo:43013501050000'

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

BOPE REVIEW NEWFIELD PRODUCTION COMPANY utte East State A-36-8-16 43013501050000

Well Name	NEWFIELD PRODUCTION COMPANY Monument Butte East State A-36-8-			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	350	6370		
Previous Shoe Setting Depth (TVD)	0	350		
Max Mud Weight (ppg)	8.6	8.6		
BOPE Proposed (psi)	0	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2758	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	157	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	115	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	80	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	80	NO Reasonable depth
Required Casing/BOPE Test Pressure=		350	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BPH (psi)	.052*Setting Depth*MW=	2849	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2085	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1448	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1525	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		350	psi *Assumes 1psi/ft frac gradient

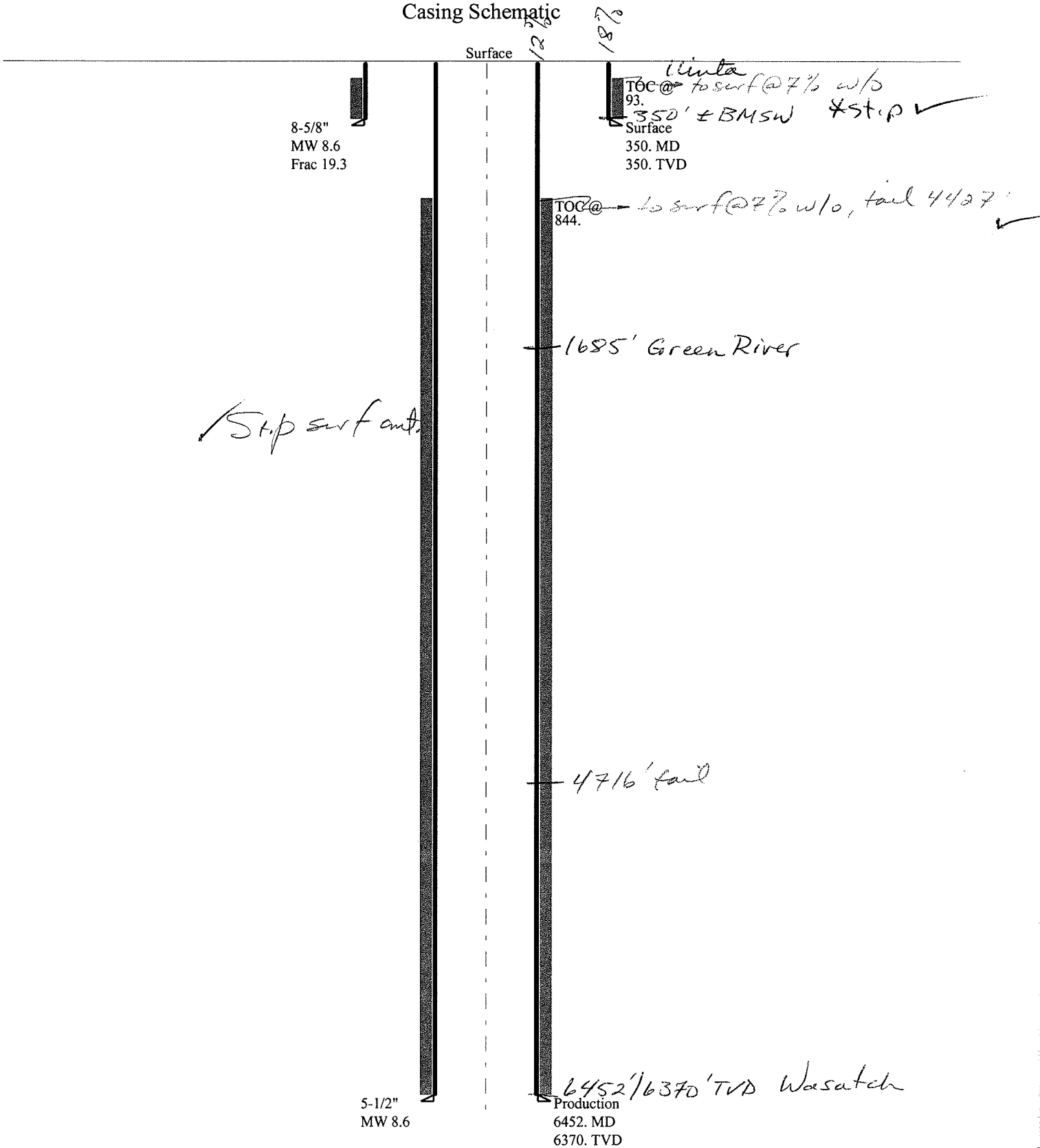
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous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

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

'APIWellNo:43013501050000'

43013501050000 Monument Butte East State A-36-8-16

Casing Schematic



'APIWellNo:43013501050000'

Well name:	**43013501050000 Monument Butte East State A-36-8-16**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-50105
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 308 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 350 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 305 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 93 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,370 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,846 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 350 ft
Injection pressure: 350 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	350	8.625	24.00	J-55	ST&C	350	350	7.972	1802

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	156	1370	8.762	350	2950	8.43	8.4	244	29.05 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: September 3,2009
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 350 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.

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

'APIWellNo:43013501050000'

Well name:	**43013501050000 Monument Butte East State A-36-8-16**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-013-50105
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 1,444 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,846 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: 5,610 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 163 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 844 ft

Directional Info - Build & Hold
Kick-off point 600 ft
Departure at shoe: 956 ft
Maximum dogleg: 1.5 °/100ft
Inclination at shoe: 9.97 °

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	6452	5.5	15.50	J-55	LT&C	6370	6452	4.825	22782

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	2846	4040	1.420	2846	4810	1.69	98.7	217	2.20 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: September 3,2009
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6370 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

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

'APIWellNo:43013501050000'

NEWFIELD
ROCKY MOUNTAINS

November 23, 2009

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

43-013-50105

RE: Directional Drilling
Monument Butte East State A-36-8-16
Greater Monument Butte (Green River) Unit
ML-22061
Surface Hole: T8S-R16E Section 36: NENE
822' FNL 591' FEL

At Target: T8S-R16E Section 36: NENE
40' FNL 40' FEL

Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well dated 8/17/09, 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-exiting 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

Shane Gillespie
Land Associate

RECEIVED
NOV 3 0 2009
DIV. OF OIL, GAS & MINING

'APIWellNo:43013501050000'

NEWFIELD
ROCKY MOUNTAINS

November 23, 2009

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

RE: Directional Drilling Applications

Dear Ms. Mason,

Pursuant to our telephone conversation of earlier today, please find enclosed, each under separate cover, fifteen (15) applications for directional drilling in correlation with Applications for Permit to Drill previously filed with your office.

Should you have any questions or require further information, please contact the undersigned at 303-383-4197 or by email at sgillespie@newfield.com. Thank you for your assistance and consideration regarding this matter.

Sincerely,

Shane Gillespie
Land Associate
Newfield Production Company

enclosures

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

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)

December 11, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-50112	MB East State	K-36-8-16 Sec 36 T08S R16E 2004 FSL 0706 FEL BHL Sec 36 T08S R16E 2560 FNL 0040 FEL
43-013-50111	MB East State	H-36-8-16 Sec 36 T08S R16E 1896 FNL 1955 FEL BHL Sec 36 T08S R16E 1280 FNL 2597 FEL
43-013-50110	MB East State	M-36-8-16 Sec 36 T08S R16E 1956 FNL 2075 FWL BHL Sec 36 T08S R16E 2560 FNL 2536 FWL
43-013-50109	MB East State	G-36-8-16 Sec 36 T08S R16E 1972 FNL 2061 FWL BHL Sec 36 T08S R16E 1242 FNL 1280 FWL
43-013-50108	MB East State	C-36-8-16 Sec 36 T08S R16E 0624 FNL 1996 FEL BHL Sec 36 T08S R16E 0040 FNL 2635 FEL
43-013-50107	MB East State	B-36-8-16 Sec 36 T08S R16E 0603 FNL 1995 FEL BHL Sec 36 T08S R16E 0040 FNL 1280 FEL
43-013-50106	MB East State	J-36-8-16 Sec 36 T08S R16E 0839 FNL 0604 FEL BHL Sec 36 T08S R16E 1317 FNL 0040 FEL
43-013-50105	MB East State	A-36-8-16 Sec 36 T08S R16E 0822 FNL 0591 FEL BHL Sec 36 T08S R16E 0040 FNL 0040 FEL

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-50114	MB East State	R-36-8-16 Sec 36 T08S R16E 0842 FSL 2124 FEL BHL Sec 36 T08S R16E 1317 FSL 2612 FWL
43-013-50149	Federal	14-29-8-16 Sec 29 T08S R16E 0679 FSL 2241 FWL
43-047-50490	Federal	6-31-8-19 Sec 31 T08S R19E 0473 FNL 1813 FWL
43-013-50061	Federal	3-27-8-16 Sec 27 T08S R16E 0748 FNL 2211 FWL
43-047-40594	Federal	10-20-8-18 Sec 20 T08S R18E 2138 FSL 3060 FWL

Our records indicate the Federal 10-20-8-18 is closer than 460 feet from the Greater Monument Butte Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

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

MCoulthard:mc:12-11-09

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

Operator	NEWFIELD PRODUCTION COMPANY								
Well Name	Monument Butte East State A-36-8-16								
API Number	43013501050000	**APD No**	1898	**Field/Unit**	MONUMENT BUTTE				
Location: 1/4,1/4	NENE	**Sec**	36	**Tw**	8.0S	**Rng**	16.0E	822 FNL	591 FEL
GPS Coord (UTM)	580168 4436781	**Surface Owner**							

Participants

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

Regional/Local Setting & Topography

The proposed Monument Butte East StateA-36-8-16 and the Monument Butte East State J-36-8-16 are proposed oil wells to be directionally drilled from the existing pad of the Monument Butte East State 1A-36-8-16 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**
0	**Width**	**Length**		

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 Potental 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			
Annual Precipitation (inches)			
Affected Populations			
Presence Nearby Utility Conduits			
	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

Floyd Bartlett	8/24/2009
Evaluator	**Date / Time**

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1898	43013501050000	LOCKED	OW	S	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	
Well Name	Monument Butte East State A-36-8-16	**Unit**	GMBU (GRRV)
Field	MONUMENT BUTTE	**Type of Work**	DRILL
Location	NENE 36 8S 16E S 822 FNL 591 FEL	GPS Coord (UTM)	580172E 4436785N

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 350'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the base of the moderately saline ground water.

Brad Hill	9/1/2009
APD Evaluator	**Date / Time**

Surface Statement of Basis

The proposed Monument Butte East StateA-36-8-16 and the Monument Butte East State J-36-8-16 are proposed oil wells to be directionally drilled from the existing pad of the Monument Butte East State 1A-36-8-16 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	8/24/2009
Onsite Evaluator	**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: 8/17/2009 **API NO. ASSIGNED:** 43013501050000

WELL NAME: Monument Butte East State A-36-8-16

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

CONTACT: Mandie Crozier

PROPOSED LOCATION: NENE 36 080S 160E **Permit Tech Review:** ☑

SURFACE: 0822 FNL 0591 FEL **Engineering Review:** ☑

BOTTOM: 0040 FNL 0040 FEL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.07942 **LONGITUDE:** -110.05971

UTM SURF EASTINGS: 580172.00 **NORTHINGS:** 4436785.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22061 **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**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: GMBU (GRRV)

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

Board Cause No: Cause 213-11

Effective Date: 11/30/2009

Siting: 460' fr unit boundary

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - dmason
5 - Statement of Basis - bhill
15 - Directional - dmason
25 - Surface Casing - hmacdonald
27 - Other - bhill

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Monument Butte East State A-36-8-16
API Well Number: 43013501050000
Lease Number: ML-22061
Surface Owner: STATE
Approval Date: 12/14/2009

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

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

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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:

API Well No: 43013501050000

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:

For Gil Hunt
Associate Director, Oil & Gas

BLM - Vernal Field Office - Spud Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 26 Submitted By Alvin Nielsen Phone Number 435-823-7468
Well Name/Number Monumont Butte East State A-36-8-16
Qtr/Qtr NE/NE Section 36 Township 8S Range 16E
Lease Serial Number ML-22061
API Number 43-013-501050000

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

Date/Time 6/6/10 9:00 AM ☒ PM ☐

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

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

Date/Time 6/6/10 5:00 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 Ross Rig # 26 spud the Monumont Butte East State A-36-8-16 @ 9:00 AM on 6/6/10 & Run 85/8" casing @ 5:00 PM on 6/6/10. .

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

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

OPERATOR ACCT. NO.: N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350211	GREATER MONUMENT BUTTE T-36-8-16	SESE	36	8S	16E	DUCHESNE	6/17/2010	7/26/10

WELL 1 COMMENTS:
GRRV BHL = SENE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17687	4301350265	HANCOCK 7-22-4-1	SWNE	22	4S	1W	DUCHESNE	6/17/2010	7/26/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	17688	4301350264	HANCOCK 2-22-4-1	NWNE	22	4S	1W	DUCHESNE	6/4/2010	7/26/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350105	MONUMENT BUTTE EAST STATE A-36-8-16	NENE	36	8S	16E	DUCHESNE	6/6/2010	7/26/10

GRRV BHL = NENE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350108	MONUMENT BUTTE EAST STATE C-36-8-16	NWNE	36	8S	16E	DUCHESNE	6/11/2010	7/26/10

WELL 5 COMMENTS:
GRRV BHL = NWNE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350107	MONUMENT BUTTE EAST STATE B-36-8-16	NWNE	36	8S	16E	DUCHESNE	6/12/2010	7/26/10

WELL 5 COMMENTS:
GRRV BHL = NENE

ACTION CODES (See instructions on back of form)
A - 1 new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - ther (explain in comments section)

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

RECEIVED
JUN 17 2010
DIV. OF OIL, GAS & MINING

Signature: Jentri Park
Production Clerk
06/17/10
Date

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
MON BUTTE EDA 20G0005609

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
~~UTE TRIBAL 4-8-4-1~~ Mon But East ST A-36-8-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301350105

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

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

10. Field and Pool, or Exploratory Area
MYTON/TRIBAL EDA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

NWNW Section 8 T4S R1W 8S 16E 36

11. County or Parish, State
DUCHESNE, UT

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

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

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

On 6/6/10 MIRU Ross Rig # 26.Spud well @ 9:00 AM. Drill 400' of 12 1/4" hole with air mist. TIH W/ 9 Jt's 8 5/8" J-55 24 # csgn. Set @ 402.75 KB On 6/7/10 cement with 180 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

RECEIVED
JUL 06 2010
DIV. OF OIL, GAS & MINING

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

Title
Drilling Foreman

Signature
Jamie Wells for Alvin Nielsen

Date
06/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

14 CASING SET AT 12

LAST CASING 8 5/8" SET AT 13
DATUM 13
DATUM TO CUT OFF CASING 13
DATUM TO BRADENHEAD FLANGE 13
TD DRILLER 400 LOGGER
HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
WELL MON BUTTE EAST A-36-8-16
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross rig # 26

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well head				A	0.95
9	8 5/8"	ST&C casing (Shoe jt 44.05')	24	J-55	STC	A	389.9
1	8 5/8"	Guide shoe			STC	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	391.75	9
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	389.9	9
TOTAL CSG. DEL. (W/O THRDS)	389.9	9
TIMING		
BEGIN RUN CSG. Spud	9:00 AM	6/6/2010
CSG. IN HOLE	4:00 PM	6/6/2010
BEGIN CIRC	8:12 AM	6/7/2010
BEGIN PUMP CMT	8:25 AM	6/7/2010
BEGIN DSPL. CMT	8:40 AM	6/7/2010
PLUG DOWN	**8:42 AM**	**6/7/2010**

TOTAL LENGTH OF STRING	391.75
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	13
CASING SET DEPTH	**402.75**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 4
RECIPROCATED PIPI No

BUMPED PLUG TO 475

CEMENT USED		CEMENT COMPANY- **BJ**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	180	15.8 ppg 1.17 yeild G+2%CaCl
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle first Top second & third for a total of 3		

COMPANY REPRESENTATIVE **Ryan Crum** DATE **6/8/2010**

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-22061

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: GMBU

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

8. WELL NAME and NUMBER: MON BUTTE EAST A-36-8-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301350105

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

PHONE NUMBER: 435.646.3721

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

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 36, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
07/12/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 07-12-10, attached is a daily completion status report.

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

SIGNATURE Lucy Chavez-Naupoto DATE 07/14/2010

(This space for State use only)

RECEIVED
JUL 22 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

MON BUTTE EAST A-36-8-16

5/1/2010 To 9/30/2010

6/25/2010 Day: 1 **Completion**

Rigless on 6/25/2010 - Run CBL & perforate 1st stage - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6346' & cement top @ 270'. Perforate stage #1, LODC sds @ (5643'-46') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 9 shots. A3 sds @ (5570'-75') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 15 shots. RD H/O truck & The Perforators WLT & mast. Wait on frac crew
Daily Cost: $0
Cumulative Cost: $12,207

6/30/2010 Day: 2 **Completion**

Rigless on 6/30/2010 - Frac stg #1. Perforate & frac stg #2. Set solid CBP & perforate stg #3. Break down perfs. Pump 20 bw into form. Monitor w/ fraccing the J-36 - RU BJ Services frac equipment & The Perforators WLT & crane. Frac stg #1. Perforate & frac stage #2. Set solid plug between stg #2-3. Break down perfs & pump 20 bbls fresh wtr into formation. RU BJ to backside to monitor while fraccing the J-36. EWTR 709 BBLS
Daily Cost: $0
Cumulative Cost: $18,596

7/1/2010 Day: 3 **Completion**

Rigless on 7/1/2010 - Frac stgs #3-4. Flowback well - Frac stgs #3 & 4. EWTR BBLS. RD BJ & The Perforators. EWTR 1612 BBLS. RU flowback equipment. Open well to pit. Flowback well for 2 hrs to recover 300 BBLS WTR. EWTR 1312 BBLS.
Daily Cost: $0
Cumulative Cost: $85,323

7/8/2010 Day: 4 **Completion**

Rigless on 7/8/2010 - MIRUSU Nabors #809. Set kill plug - MIRUSU Nabors #809. RU The Perforators WLT. RIH w/ wireline. Set kill plug @ 4425'. POOH w/ wireline. RD WLT. Prep & tally tbg. RU pump & pump lines. SDFN
Daily Cost: $0
Cumulative Cost: $133,350

7/9/2010 Day: 5 **Completion**

Nabors #809 on 7/9/2010 - Pick up tbg. Drill out plugs - Open well. ND Cameron BOP. Break out frac head. MU wellhead. NU Schaffer BOP. RU workfloor. MU 4 3/4" Weatherford chomp bit, bit sub, & PSN. TIH picking up tbg. Get in hole w/ 145 jts tbg. Tag kill plug @ 4430'. RU power swivel. Catch circulation. Drill out plug. Continue picking up tbg. Continue picking up tbg to tag next plug @ 4675'. Drill out plug. Continue picking up tbg to tag next sand @ 5144'. 66' sand. Clean out sand to plug @ 5200'. Drill out plug. Continue picking up tbg to tag

sand @ 5270'. 40' sand. Clean out sand to next plug @ 5310'. Drill out plug. Continue picking up tbg to tag 6259'. Clean out sand to PBTD @ 6375'. Circulate well clean. RD power swivel. TOOH w/ 4 jts tbg. RU well to flow to tank battery overnight on 20/64 choke. SDFN EWTR 1412 BBLS
Daily Cost: $0
Cumulative Cost: $145,356

7/12/2010 Day: 6 **Completion**

Nabors #809 on 7/12/2010 - Kill well. Trip tbg for production - Open well. TBG 150 psi. CSG 700 psi. Pump 10 bbls 10# brine down tbg to kill. TIH w/ 4 jts tbg to tag fill. No new fill. Circulate well w/ 240 bbls brine wtr. LD 29 jts tbg. TOOH w/ 186 jts tbg. Get out of hole w/ tbg. LD bit & bit sub. MU btm hole assembly & TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 183 jts tbg. Get in hole w/ 20 jts tbg. Well began to flow up tbg. Pump 20 bbls brine to kill tbg. Strip on rubber. Continue TIH w/ tbg detail. Get in hole w/ tbg. Circulate well w/ 210 bbls brine to kill well. Still flowing. SWI to wait on brine. SDFN - Open well. TBG 700 psi. CSg 400 psi. Circulate well w/ 220 bbls 10# brine. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg on wellhead w/ 18000# tension. X-over ro rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 4 - 1 1/2" wt bars & 221 - 7/8" guided rods(8 per). Get in hole w/ rods. Space out pump w/ 1 - 2' & 8' x 7/8" pony subs. MU new 1 1/2" x 26' polished rod. Ru pumping unit. Stroke test pump to 800 psi w/ unit. RDMOSU Nabors # 809. PWOP @ 6:25 PM W/ 145" SL @ 5 SPM. FINAL REPORT! - Open well. TBG 150 psi. CSG 700 psi. Pump 10 bbls 10# brine down tbg to kill. TIH w/ 4 jts tbg to tag fill. No new fill. Circulate well w/ 240 bbls brine wtr. LD 29 jts tbg. TOOH w/ 186 jts tbg. Get out of hole w/ tbg. LD bit & bit sub. MU btm hole assembly & TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 183 jts tbg. Get in hole w/ 20 jts tbg. Well began to flow up tbg. Pump 20 bbls brine to kill tbg. Strip on rubber. Continue TIH w/ tbg detail. Get in hole w/ tbg. Circulate well w/ 210 bbls brine to kill well. Still flowing. SWI to wait on brine. SDFN - Open well. TBG 700 psi. CSg 400 psi. Circulate well w/ 220 bbls 10# brine. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg on wellhead w/ 18000# tension. X-over ro rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 4 - 1 1/2" wt bars & 221 - 7/8" guided rods(8 per). Get in hole w/ rods. Space out pump w/ 1 - 2' & 8' x 7/8" pony subs. MU new 1 1/2" x 26' polished rod. Ru pumping unit. Stroke test pump to 800 psi w/ unit. RDMOSU Nabors # 809. PWOP @ 6:25 PM W/ 145" SL @ 5 SPM. FINAL REPORT! **Finalized**
Daily Cost: $0
Cumulative Cost: $179,347

Pertinent Files: Go to File List

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
USA UTU-74869

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
MON BUTTE EAST A-36-8-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301350105

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

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

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

Section 36 T8S R16E

11. County or Parish, State
DUCHESNE, UT

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

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

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

On 6/6/10 MIRU Ross Rig # 26.Spud well @ 9:00 AM. Drill 400' of 12 1/4" hole with air mist. TIH W/ 9 Jt's 8 5/8" J-55 24 # csgn. Set @ 402.75 KB On 6/7/10 cement with 180 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

RECEIVED
AUG 23 2010
DIV. OF OIL, GAS & MINING

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

Title
Drilling Foreman

Signature
Jamie Wilks for Alvin Nielsen

Date
06/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

14 CASING SET AT 12

LAST CASING 8 5/8" SET AT 13
DATUM 13
DATUM TO CUT OFF CASING 13
DATUM TO BRADENHEAD FLANGE 13
TD DRILLER 400 LOGGER
HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
WELL MON BUTTE EAST A-36-8-16
FIELD/PROSPECT Monumont Butte
CONTRACTOR & RIG # Ross rig # 26

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well head				A	0.95
9	8 5/8"	ST&C casing (Shoe jt 44.05')	24	J-55	STC	A	389.9
1	8 5/8"	Guide shoe			STC	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	391.75	9
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	389.9	9
TOTAL CSG. DEL. (W/O THRDS)	389.9	9
TIMING		
BEGIN RUN CSG. Spud	9:00 AM	6/6/2010
CSG. IN HOLE	4:00 PM	6/6/2010
BEGIN CIRC	8:12 AM	6/7/2010
BEGIN PUMP CMT	8:25 AM	6/7/2010
BEGIN DSPL. CMT	8:40 AM	6/7/2010
PLUG DOWN	**8:42 AM**	**6/7/2010**

TOTAL LENGTH OF STRING	391.75
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	13
CASING SET DEPTH	**402.75**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 4
RECIPROCATED PIPI No

BUMPED PLUG TO 475

CEMENT USED		CEMENT COMPANY- **BJ**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	180	15.8 ppg 1.17 yeild G+2%CaCl
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle first Top second & third for a total of 3		

COMPANY REPRESENTATIVE **Ryan Crum** DATE **6/8/2010**

API Well No: 43013501050000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22061

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: MON BUTTE EAST A-36-8-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013501050000

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

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0822 FNL 0591 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 36 Township: 08.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 7/28/2010	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Change of Lease

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

The above mentioned directional well was drilled into an adjacent Federal Mineral Lease, therefore the BLM has requested that the Lease Number be changed to Lease UTU-74869. We would like to amend at this time the well name to be Monument Butte East A-36-8-16.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 29, 2010

By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE N/A		**DATE** 7/28/2010

RECEIVED July 28, 2010

NEWFIELD
ROCKY MOUNTAINS

September 1, 2010

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

RE: Directional Drilling
Monument Butte East A-36-8-16
Greater Monument Butte (Green River) Unit

Surface Hole: T8S-R16E Section 36: NENE (ML-22061)
822' FNL 591' FEL

Bottom Hole: T8S-R17E Section 30: SWSW (Lot 12) (UTU-74869)
158' FSL 88' FWL

Duchesne County, Utah

Dear Ms. Mason;

In accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of the surface hole and bottom hole locations of this directionally drilled well.

The surface and bottom hole locations are both on lands committed to the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator. Newfield also Certifies that all lands within 460 feet of the entire directional well bore, which crosses the lease boundary line between ML-22061 and UTU-74869, are committed to the Greater Monument Butte Unit as shown on the attached plat.

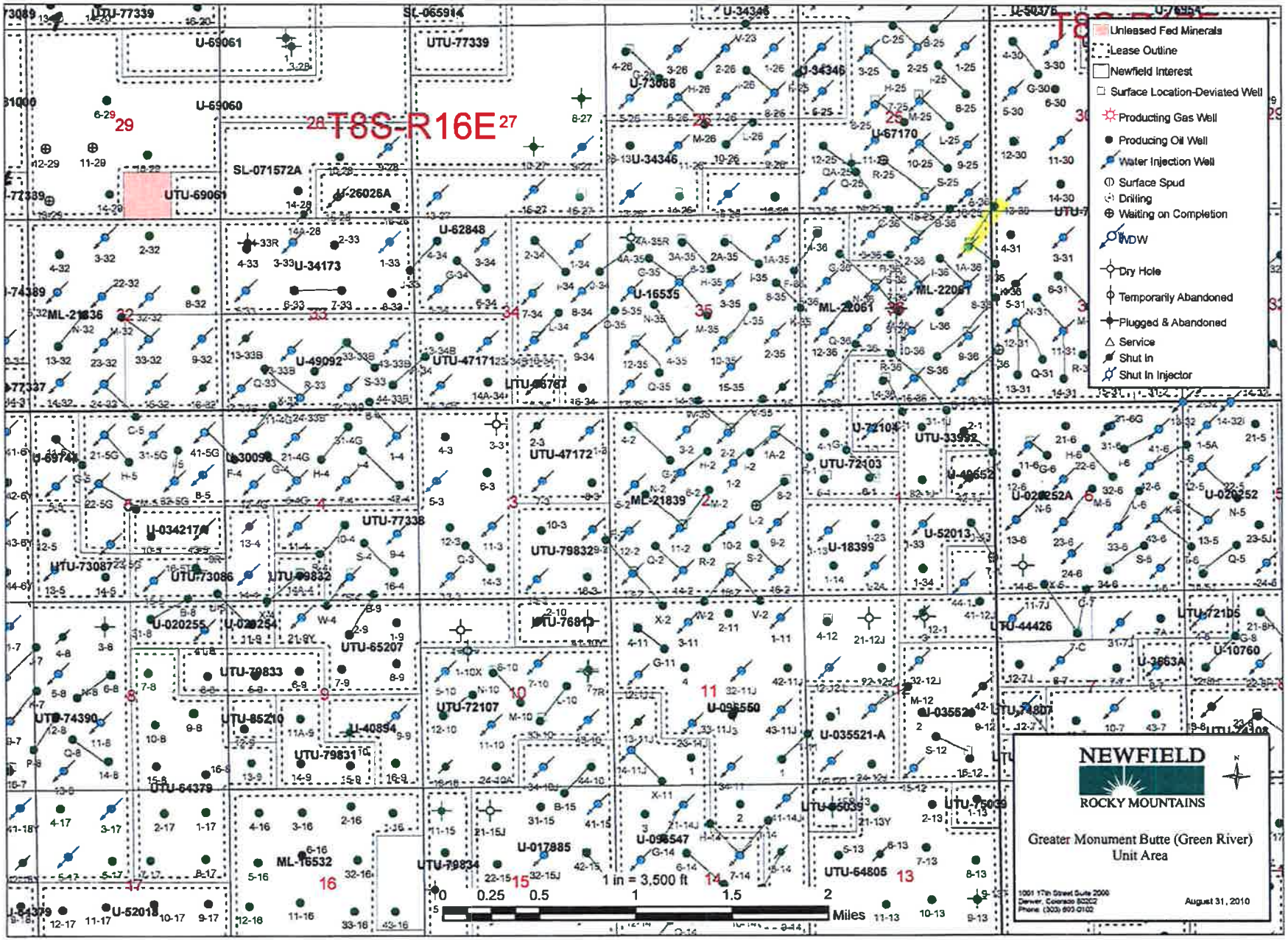
Should you have any questions or require further information, please contact the undersigned at 303-383-4197 or by email at sgillespie@newfield.com.

Sincerely,
Newfield Production Company

Shane Gillespie
Land Associate

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

RECEIVED July 28, 2010



Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-74869

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
MONUMENT BUTTE EAST A-36-8-16

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

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

9. AFI Well No.
43-013-50105

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

At surface 822' FNL & 591' FEL (NE/NE) SEC. 36, T8S, R16E (ML-22061) BHL reviewed by HSM

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area
SEC. 36, T8S, R16E

At top prod. interval reported below 161' FNL & 157' FEL (NE/NE) SEC. 36, T8S, R16E (ML-22061)

At total depth 158' FSL & 88' FWL (SW/SW) SEC. 30, T8S, R17E (UTU-74869)

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
06/06/2010	06/19/2010	☐ D & A ☑ Ready to Prod. 07/10/2010	5337' GL 5349' KB

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 6448' TVD 6319'	MD 6375' TVD 6247	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	403'		180 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6422'		250 PRIMLITE		270'	
						400 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@ 5712'	TA @ 5617'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5570-5646' A3 LODC	.36"	3	24
B) Green River			5248-5258' C	.36"	3	18
C) Green River			5053-5143' D1 D2	.36"	3	33
D) Green River			4485-4607' GB2 GB6	.36"	3	36

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

Depth Interval	Amount and Type of Material
5570-5646'	Frac w/ 34069#'s 20/40 sand in 223 bbls of Lightning 17 fluid.
5248-5258'	Frac w/ 15059#'s 20/40 sand in 125 bbls of Lightning 17 fluid.
5053-5143'	Frac w/ 43884#'s 20/40 sand in 295 bbls of Lightning 17 fluid.
4485-4607'	Frac w/ 52083#'s 20/40 sand in 324 bbls of Lightning 17 fluid.

RECEIVED
AUG 19 2010
DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7-9-10	7-22-10	24	→	83	0	29			2-1/2" x 1-3/4" x 21' x 24' RHAC Pump

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

28a. Production - Interval B

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

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

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

28b. Production - Interval C

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

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

28c. Production - Interval D

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

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

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

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	4005'
				GARDEN GULCH 1	4214'
				GARDEN GULCH 2	4336'
				POINT 3	4623'
				X MRKR	4868'
				Y MRKR	4905'
				DOUGALS CREEK MRK	5038'
				BI CARBONATE MRK	5292'
				B LIMESTON MRK	5428'
				CASTLE PEAK	5930'
				BASAL CARBONATE	6356'

32. Additional remarks (include plugging procedure):

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

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

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

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

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

Signature Date 07/28/2010

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

(Continued on page 3)

NEWFIELD

NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 36 T8S, R16E
A-36-8-16

Wellbore #1

Design: Actual

Standard Survey Report

01 July, 2010

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

NEWFIELD

HATHAWAY BURNHAM

Survey Report

HATHAWAY BURNHAM DIRECTIONAL + MWD SERVICES

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well A-36-8-16
Project:	USGS Myton SW (UT)	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36 T8S, R16E	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Well:	A-36-8-16	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM 2003.21 Single User Db

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

Site	SECTION 36 T8S, R16E, SEC 26 T8S, R16E				
Site Position:		**Northing:**	7,202,697.00 ft	**Latitude:**	40° 5' 3.401 N
From:	Lat/Long	**Easting:**	2,045,250.00 ft	**Longitude:**	110° 3' 10.915 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.93 °

Well	A-36-8-16, SHL LAT: 40 04 45.73, LONG: -110 03 37.67					
Well Position	**+N/-S**	0.0 ft	**Northing:**	7,200,875.62 ft	**Latitude:**	40° 4' 45.730 N
	+E/-W	0.0 ft	**Easting:**	2,043,199.62 ft	**Longitude:**	110° 3' 37.670 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	0.0 ft

Wellbore	Wellbore #1				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2010/06/12	11.45	65.85	52,390

Design	Actual				
Audit Notes:					
Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**	
	0.0	0.0	0.0	34.20	

Survey Program **Date** 2010/07/01

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
443.0	6,448.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

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
443.0	0.68	178.82	443.0	-2.6	0.1	-2.1	0.15	0.15	0.00
473.0	0.44	177.27	473.0	-2.9	0.1	-2.4	0.80	-0.80	-5.17
504.0	0.40	111.12	504.0	-3.1	0.2	-2.5	1.48	-0.13	-213.39
535.0	0.57	58.05	535.0	-3.0	0.4	-2.3	1.48	0.55	-171.19
566.0	0.94	24.28	566.0	-2.7	0.6	-1.9	1.82	1.19	-108.94
596.0	1.27	21.67	596.0	-2.2	0.9	-1.3	1.11	1.10	-8.70
627.0	1.54	25.14	627.0	-1.5	1.2	-0.6	0.91	0.87	11.19
658.0	2.15	30.63	658.0	-0.6	1.6	0.4	2.05	1.97	17.71
688.0	2.59	32.98	687.9	0.4	2.3	1.7	1.50	1.47	7.83
719.0	3.18	33.12	718.9	1.7	3.1	3.2	1.90	1.90	0.45
750.0	3.65	32.08	749.8	3.3	4.1	5.1	1.53	1.52	-3.35
780.0	4.28	34.89	779.8	5.0	5.3	7.1	2.20	2.10	9.37

NEWFIELD

HATHAWAY BURNHAM

Survey Report

HATHAWAY BURNHAM DIRECTIONAL + MWD SERVICES

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well A-36-8-16
Project:	USGS Myton SW (UT)	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36 T8S, R16E	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Well:	A-36-8-16	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**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)
811.0	4.61	35.55	810.7	7.0	6.7	9.5	1.08	1.06	2.13
857.0	5.32	37.07	856.5	10.2	9.0	13.5	1.57	1.54	3.30
902.0	5.80	38.65	901.3	13.6	11.7	17.9	1.12	1.07	3.51
947.0	6.46	36.50	946.0	17.4	14.6	22.7	1.55	1.47	-4.78
993.0	7.10	36.04	991.7	21.8	17.8	28.1	1.40	1.39	-1.00
1,038.0	7.38	36.15	1,036.3	26.4	21.2	33.8	0.62	0.62	0.24
1,083.0	8.30	34.82	1,080.9	31.4	24.7	39.9	2.08	2.04	-2.96
1,129.0	8.79	34.94	1,126.4	37.0	28.7	46.7	1.07	1.07	0.26
1,174.0	9.27	32.43	1,170.9	42.9	32.6	53.8	1.38	1.07	-5.58
1,219.0	9.69	30.59	1,215.2	49.2	36.4	61.2	1.15	0.93	-4.09
1,264.0	10.28	30.35	1,259.6	55.9	40.4	69.0	1.31	1.31	-0.53
1,310.0	10.83	29.67	1,304.8	63.2	44.6	77.4	1.23	1.20	-1.48
1,355.0	11.34	29.89	1,348.9	70.7	48.9	86.0	1.14	1.13	0.49
1,401.0	11.67	29.45	1,394.0	78.7	53.4	95.1	0.74	0.72	-0.96
1,446.0	12.17	30.32	1,438.0	86.8	58.1	104.4	1.18	1.11	1.93
1,491.0	12.85	30.57	1,482.0	95.2	63.0	114.1	1.52	1.51	0.56
1,536.0	13.16	30.61	1,525.8	103.9	68.2	124.2	0.69	0.69	0.09
1,582.0	13.68	32.97	1,570.6	113.0	73.8	134.9	1.64	1.13	5.13
1,672.0	14.44	33.09	1,657.9	131.3	85.7	156.8	0.85	0.84	0.13
1,763.0	14.56	33.70	1,746.0	150.3	98.3	179.6	0.21	0.13	0.67
1,853.0	13.67	32.46	1,833.3	168.7	110.2	201.5	1.04	-0.99	-1.38
1,944.0	13.18	32.59	1,921.8	186.5	121.6	222.6	0.54	-0.54	0.14
2,035.0	12.41	33.49	2,010.5	203.4	132.6	242.8	0.87	-0.85	0.99
2,125.0	11.23	33.86	2,098.6	218.8	142.8	261.2	1.31	-1.31	0.41
2,216.0	11.67	35.93	2,187.8	233.6	153.1	279.3	0.66	0.48	2.27
2,306.0	12.02	35.33	2,275.9	248.6	163.9	297.7	0.41	0.39	-0.67
2,397.0	12.59	33.82	2,364.8	264.6	174.9	317.1	0.72	0.63	-1.66
2,487.0	12.26	33.76	2,452.7	280.6	185.7	336.5	0.37	-0.37	-0.07
2,578.0	13.49	34.21	2,541.4	297.5	197.0	356.8	1.36	1.35	0.49
2,669.0	12.71	31.97	2,630.0	314.7	208.3	377.4	1.02	-0.86	-2.46
2,759.0	12.52	33.05	2,717.8	331.3	218.8	397.0	0.34	-0.21	1.20
2,850.0	12.15	32.19	2,806.7	347.7	229.3	416.5	0.45	-0.41	-0.95
2,940.0	12.26	34.35	2,894.7	363.6	239.8	435.5	0.52	0.12	2.40
3,031.0	13.78	35.93	2,983.4	380.3	251.6	456.0	1.72	1.67	1.74
3,122.0	15.91	36.87	3,071.3	399.1	265.4	479.3	2.36	2.34	1.03
3,212.0	15.86	35.25	3,157.9	419.0	279.9	503.9	0.50	-0.06	-1.80
3,303.0	16.37	35.60	3,245.3	439.6	294.6	529.1	0.57	0.56	0.38
3,394.0	14.06	32.54	3,333.1	459.3	308.0	553.0	2.69	-2.54	-3.36
3,484.0	14.28	31.77	3,420.4	478.0	319.7	575.0	0.32	0.24	-0.86
3,574.0	13.43	28.79	3,507.8	496.6	330.6	596.5	1.23	-0.94	-3.31
3,665.0	13.16	27.34	3,596.3	515.0	340.4	617.3	0.47	-0.30	-1.59
3,755.0	12.79	28.79	3,684.0	532.9	349.9	637.4	0.55	-0.41	1.61
3,848.0	12.83	32.85	3,774.7	550.6	360.5	658.0	0.97	0.04	4.37
3,937.0	12.15	34.92	3,861.6	566.6	371.2	677.2	0.91	-0.76	2.33
4,027.0	11.40	33.38	3,949.7	581.7	381.5	695.6	0.90	-0.83	-1.71
4,118.0	11.45	36.35	4,038.9	596.5	391.8	713.6	0.65	0.05	3.26
4,208.0	11.62	34.26	4,127.1	611.2	402.2	731.6	0.50	0.19	-2.32
4,299.0	13.01	34.35	4,216.0	627.3	413.2	751.0	1.53	1.53	0.10
4,390.0	12.70	31.82	4,304.7	644.2	424.2	771.3	0.71	-0.34	-2.78
4,480.0	12.16	29.90	4,392.6	660.8	434.2	790.6	0.76	-0.60	-2.13
4,571.0	12.00	33.20	4,481.6	677.1	444.1	809.6	0.78	-0.18	3.63
4,661.0	11.45	34.98	4,569.7	692.2	454.4	827.9	0.73	-0.61	1.98
4,752.0	11.21	38.56	4,658.9	706.5	465.0	845.7	0.82	-0.26	3.93
4,843.0	12.08	41.20	4,748.1	720.6	476.8	864.0	1.12	0.96	2.90

NEWFIELD

HATHAWAY BURNHAM

Survey Report

HATHAWAY BURNHAM DIRECTIONAL & MWD SERVICES

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well A-36-8-16
Project:	USGS Myton SW (UT)	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36 T8S, R16E	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Well:	A-36-8-16	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**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)
4,933.0	12.88	39.27	4,835.9	735.5	489.4	883.4	1.00	0.89	-2.14
5,025.0	12.13	38.27	4,925.8	751.0	501.9	903.2	0.85	-0.82	-1.09
5,115.0	12.46	36.78	5,013.7	766.2	513.5	922.3	0.51	0.37	-1.66
5,206.0	12.80	35.00	5,102.5	782.3	525.2	942.2	0.57	0.37	-1.96
5,296.0	12.70	33.40	5,190.3	798.7	536.4	962.1	0.41	-0.11	-1.78
5,387.0	11.90	32.00	5,279.2	815.0	546.8	981.5	0.94	-0.88	-1.54
5,402.2	11.77	31.87	5,294.1	817.7	548.5	984.6	0.90	-0.88	-0.83
A-36-8-16									
5,478.0	11.10	31.20	5,368.4	830.5	556.3	999.6	0.90	-0.88	-0.89
5,568.0	10.80	35.70	5,456.7	844.7	565.8	1,016.7	1.01	-0.33	5.00
5,659.0	10.80	40.80	5,546.1	858.1	576.3	1,033.7	1.05	0.00	5.60
5,749.0	11.20	46.50	5,634.5	870.5	588.2	1,050.6	1.29	0.44	6.33
5,840.0	11.30	47.40	5,723.7	882.6	601.1	1,067.9	0.22	0.11	0.99
5,931.0	11.00	42.50	5,813.0	895.1	613.6	1,085.2	1.09	-0.33	-5.38
6,021.0	11.50	41.00	5,901.3	908.2	625.2	1,102.6	0.64	0.56	-1.67
6,112.0	12.17	39.79	5,990.3	922.4	637.3	1,121.1	0.79	0.74	-1.33
6,203.0	12.68	35.80	6,079.2	937.9	649.3	1,140.7	1.10	0.56	-4.38
6,293.0	12.46	35.20	6,167.0	953.8	660.7	1,160.2	0.28	-0.24	-0.67
6,398.0	11.93	35.16	6,269.7	971.9	673.5	1,182.4	0.50	-0.50	-0.04
6,448.0	11.93	35.16	6,318.6	980.4	679.4	1,192.8	0.00	0.00	0.00

Wellbore Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
A-36-8-16	0.00	0.00	5,300.0	790.4	537.2	7,201,674.59	2,043,723.99	40° 4' 53.542 N	110° 3' 30.759 W
- actual wellpath misses by 30.1ft at 5402.0ft MD (5293.9 TVD, 817.7 N, 548.5 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD

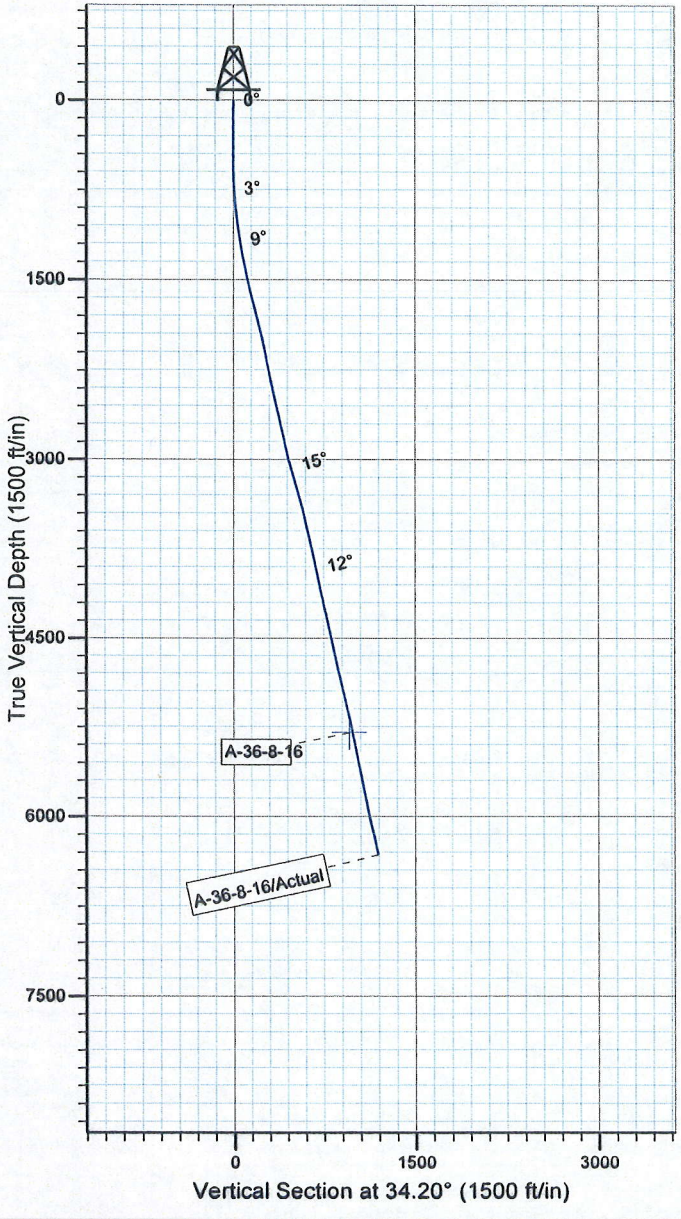
Project: USGS Myton SW (UT)
Site: SECTION 36 T8S, R16E
Well: A-36-8-16
Wellbore: Wellbore #1
SURVEY: Actual

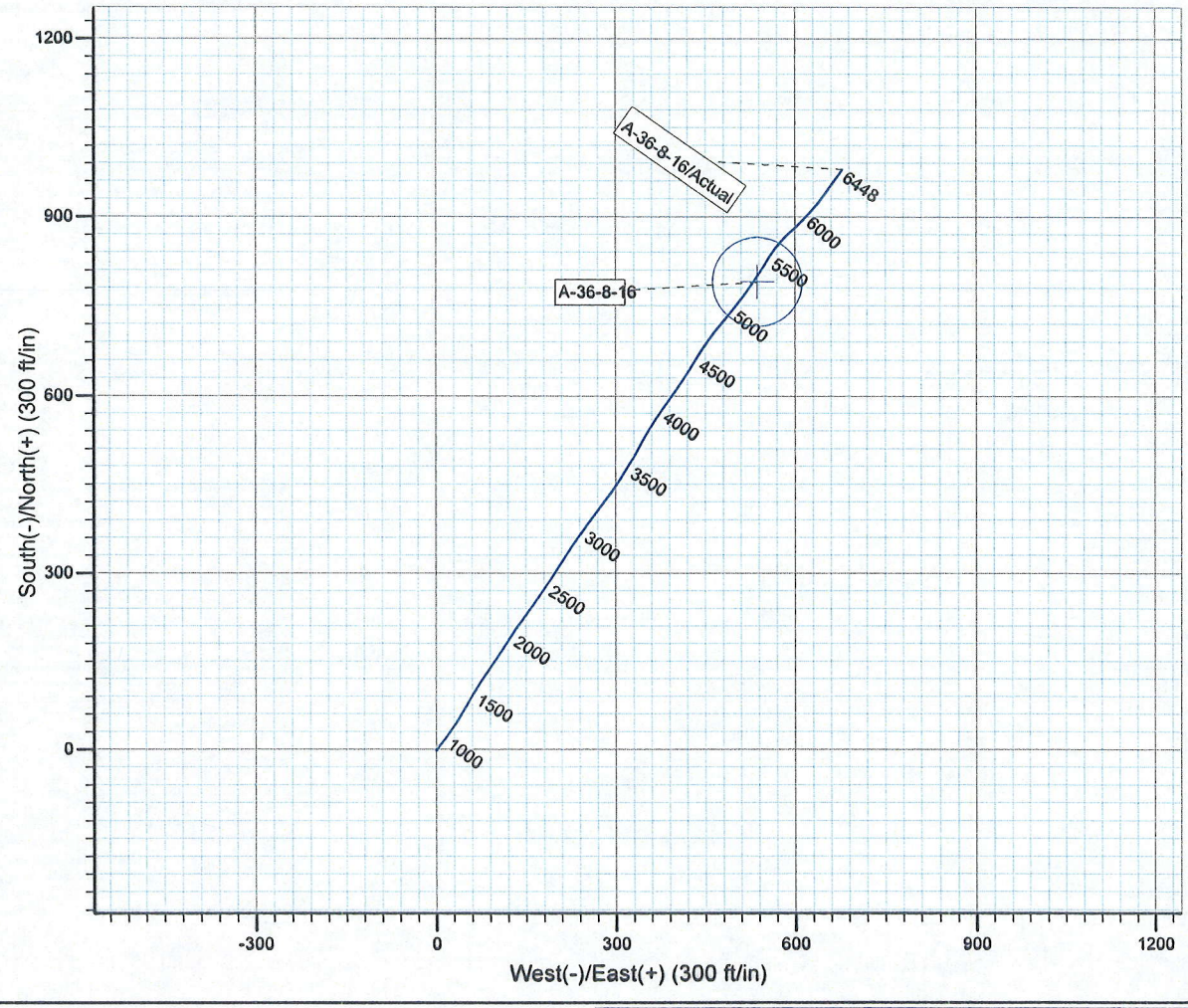
FINAL SURVEY REPORT

T M

Azimuths to True North
Magnetic North: 11.45°

Magnetic Field
Strength: 52390.4snT
Dip Angle: 65.85°
Date: 2010/06/12
Model: IGRF2010





HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

Design: Actual (A-36-8-16/Wellbore #1)

Created By: Jim Hudson Date: 19:43, July 01 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 EAST A-36-8-16

4/1/2010 To 8/30/2010

MON BUTTE EAST A-36-8-16 **Waiting on Cement**

Date: 6/8/2010

Ross #26 at 400. Days Since Spud - Ross Rig # 26 spud the Monumont Butte East State A-36-8-16 on 6/6/10 TD 400' - On 6/7/10 Cemented 85/8" surface casing with 180 sks mixed @ 15.8 ppg 1.17 yeild G+2%CaCl - On 6/6/10 ran 85/8" surface casing (Guide shoe shoe jt Baffle Plate, 8 jts Set @ 402.75' - BLM & State was notifield - Returned 4 bbls to pit

Daily Cost: $0

Cumulative Cost: $34,195

MON BUTTE EAST A-36-8-16 **Pressure Testing**

Date: 6/14/2010

Capstar #328 at 400. 0 Days Since Spud - R/U B&C Quicktest and test BOP, Everything holding so far - Put new flange on and Nipple up BOP - put a new one let it cool - nipple down and work on well head flange, threads were broken, had to cut wellhead off and - Try to test w/ B&C Quicktest, NO Test - Move rig w/ Howcroft set equipment and rig up - No H2S or flow in last 24 hours

Daily Cost: $0

Cumulative Cost: $60,650

MON BUTTE EAST A-36-8-16 **Drill 7 7/8" hole with fresh water**

Date: 6/15/2010

Capstar #328 at 3354. 1 Days Since Spud - Make up bit, Orien directional tools, TIH and Tag @ 341' - Drill 7 7/8" hole F/ 341' to 1715 w/ 15K WOB,TRPM-184,GPM-409,Avg ROP-153 ft/hr - Rig Service , Check Crownomatic and BOP, - Drill 7 7/8" hole f/ 1715' to 3354' w/ 15K WOB,TRPM-184,GPM-409,Avg ROP-137 ft/hr - Finish Testing BOP, Blind rams 2000#/10 min,Hydrill 1500#/10min Casing 1500#/30 min. - No H2S or flow in last 24 hours

Daily Cost: $0

Cumulative Cost: $98,062

MON BUTTE EAST A-36-8-16 **Drill 7 7/8" hole with fresh water**

Date: 6/16/2010

Capstar #328 at 5346. 2 Days Since Spud - Rig Service, check crownomatic and BOP - Drill 7 7/8" hole f/ 4577' to 5346' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-62 ft/hr - No H2S or flow in last 24 hours - Drill 7 7/8" hole F/ 3354' to 4577' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-111 ft/hr

Daily Cost: $0

Cumulative Cost: $134,012

MON BUTTE EAST A-36-8-16 **Lay Down Drill Pipe/BHA**

Date: 6/17/2010

Capstar #328 at 6448. 3 Days Since Spud - Wait on brine trucks - Drill 7 7/8" hole f/ 5346' to 6117' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-67 ft/hr - Rig serv - Drill 7 7/8" hole f/ 6117' to 6448' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-73 ft/hr/ well floing 5 gpm - Circ for lay down - LDDP to 4000' - Pump 280 bbls of brine well was not flowing - LDDP to 2800' check for flow well is flowing 5 gpm - TIH to 3500' - Pump 260 bbls of brine wtr

Daily Cost: $0

Cumulative Cost: $175,367

MON BUTTE EAST A-36-8-16 **Logging**

Date: 6/18/2010

Capstar #328 at 6448. 4 Days Since Spud - Compensated Neutron Gamma Ray - Fill mud pits w/ 10# mud & bring mud wt up to 10.2# - Wait on mud trucks - Rig serv - Circ & wait on mud trucks - Circ & cond & pump 260 bbls of brine wtr ckeck flow still flowing 2.5 gpm - Pump slug & LDDP & Check flow @ wt pipe well flowing 2.5 gpm - Check for flow no flow - Hold saftey mtg & RU Phoenix Survey & log w/ Duel Guard Gamma Ray Compensated Density - LDDP & BHA - Check flow no flow & circ btms up pump pill & check flow @ 3000' no flow & @ wt pipe no flow - Bring mud wt up to 10.5# in & out - Fill pipe with 10.5# mud wt - TIH to 4000' - Bring mud wt up to 10.5# in mud pits

Daily Cost: $0

Cumulative Cost: $208,467

MON BUTTE EAST A-36-8-16 **Rigging down**

Date: 6/19/2010

Capstar #328 at 6448. 5 Days Since Spud - 2#KOL+.5SMS+FP+SF & 400 sks of tail 14.4 ppg 1.24 yield 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS - +FP-6L Displ W/ 152 bbls & returned 40 bbls cmt to pit bumped plug to 2700#s - Circ & Cond - Monumont Butte East State C-36-8-16 - Run147 jt 5.5 J55 15.5# LT&C casing Shoe @ 6421.67' & Float coller @ 6374.87 Trans 4 jts to - Rig down Phoenix Survey & Get ready to run casing - Check for flow no then it started dripping then it started trickeling so we shut hydril - State & Blm was notif of TD & Rig move - Release rig @ 3:00 AM on 6/19/10 - Clean Mud pits - Nipple down & set 5.5 casing slips w/ 95,000#s - Wait on cement - Held saftey mtg w/ BJ & RU BJ & cement w/250 sks of lead 11 ppg & 3.53 yeild PLII+3%KCL+5#CSE+0.5CF+ **Finalized**

Daily Cost: $0

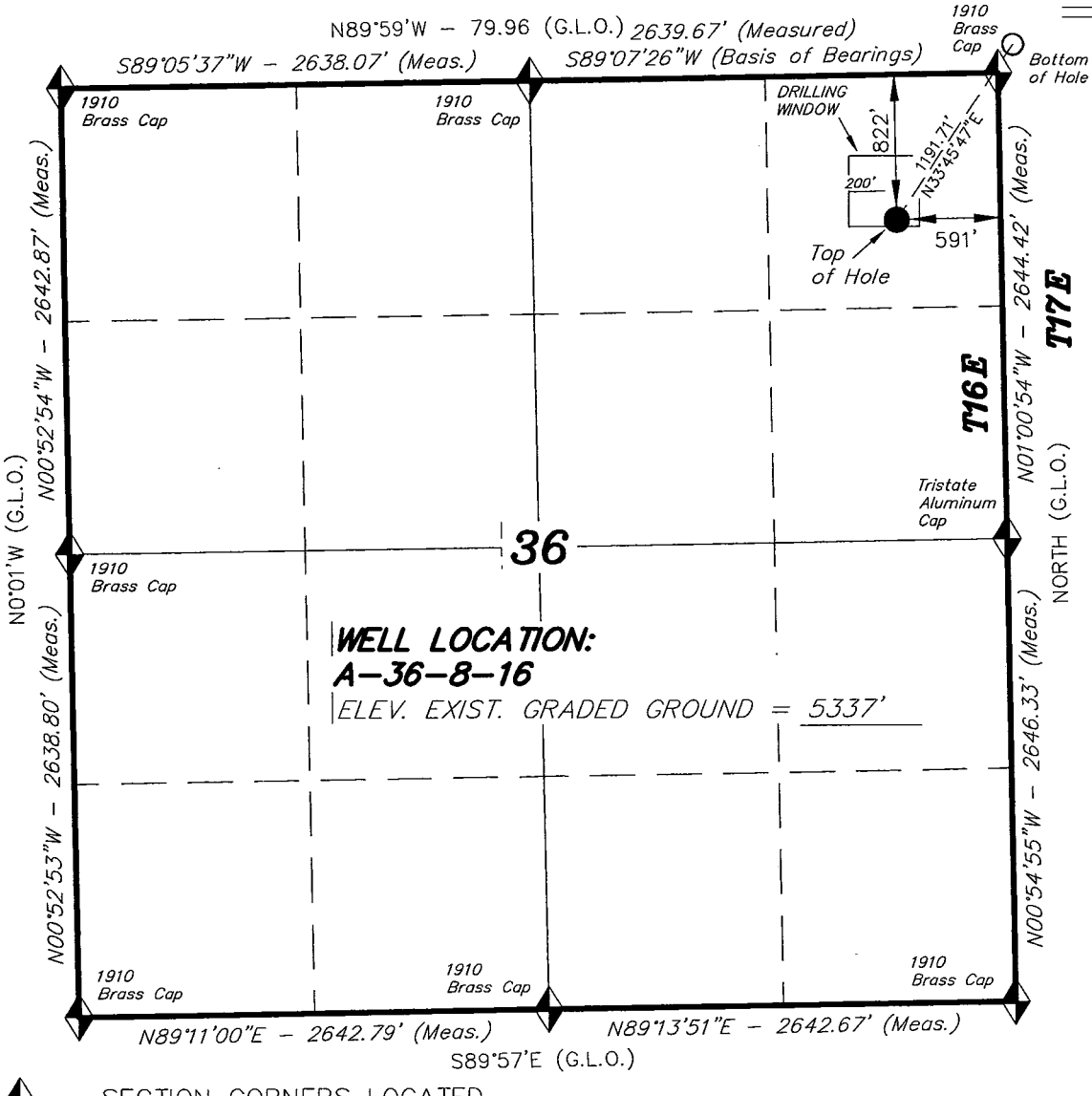
Cumulative Cost: $314,024

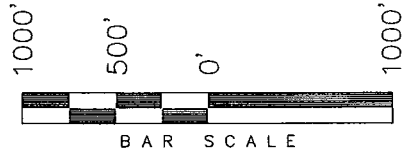
Pertinent Files: Go to File List

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

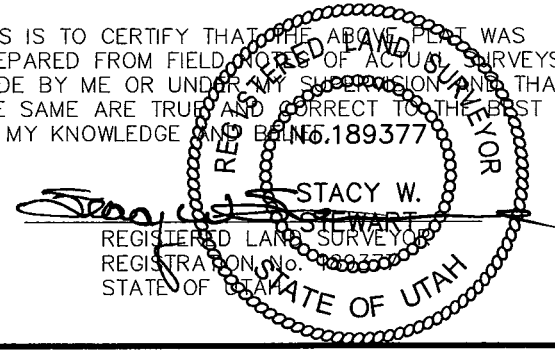
NEWFIELD EXPLORATION COMPANY

WELL LOCATION, A-36-8-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 36, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





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



REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

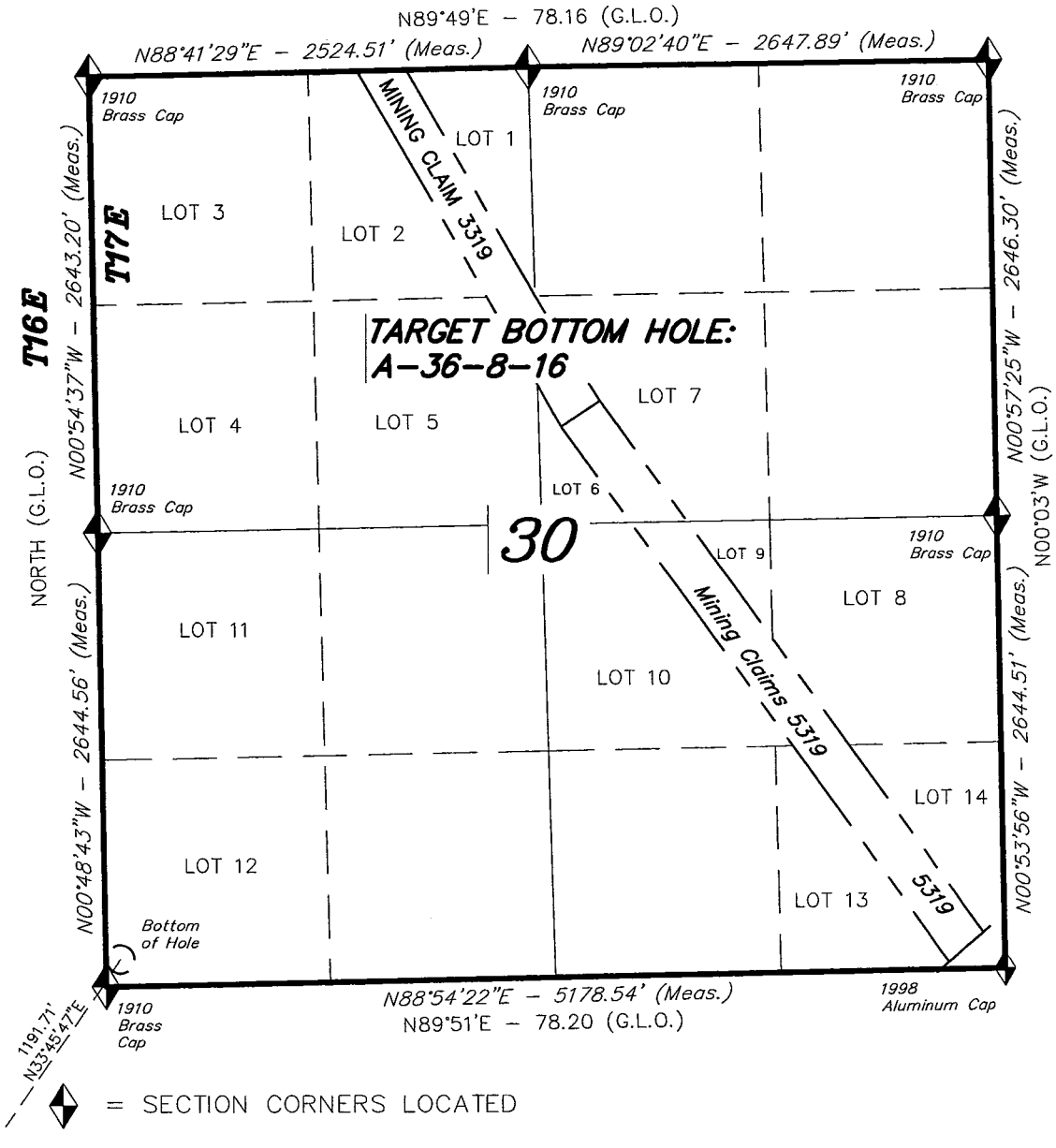
BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

A-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 45.73"
LONGITUDE = 110° 03' 37.67"

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

DATE SURVEYED: 06-16-09	SURVEYED BY: T.H.
DATE DRAWN: 06-29-09	DRAWN BY: F.T.M.
REVISED: 07-20-10 - M.W.	SCALE: 1" = 1000'

T8S, S.L.B.&M.



NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, A-36-8-16, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 30, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'

BAR SCALE

N

Note:
1. The bottom of hole footages are 158' FSL & 88' FWL.

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'

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

REGISTERED LAND SURVEYOR 189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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

DATE SURVEYED: 06-25-10	SURVEYED BY: T.H.
DATE DRAWN: 06-26-09	DRAWN BY: M.W.
REVISED: 07-20-10 – M.W.	SCALE: 1" = 1000'

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-74869

6. If Indian, Allotee or Tribe Name: NA

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.: Greater Monument Butte

1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other ☑ Single Zone ☐ Multiple Zone

8. Lease Name and Well No.: Monument Butte East A-36-8-16

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-50105

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

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

10. Field and Pool, or Exploratory: Monument Butte

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

At surface: NE/NE 822' FNL 591' FEL Sec. 36, T8S R16E (ML-22061)

At proposed prod. zone: SW/SW (LOT 12) 158' FSL 88' FWL Sec. 30, T8S R17E (UTU-74869)

11. Sec., T. R. M. or Blk. and Survey or Area: Sec. 36, T8S R16E

14. Distance in miles and direction from nearest town or post office*: Approximately 14.7 miles south of Myton, UT

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): Approx. 158' f/lse, NA' f/unit

16. No. of acres in lease: 1,177.07

17. Spacing Unit dedicated to this well: 20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: Approx. 1056'

19. Proposed Depth: 6,448'

20. BLM/BIA Bond No. on file: WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5337' GL

22. Approximate date work will start*: NA

23. Estimated duration: (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature: Mandie Crozier — Name *(Printed/Typed)*: Mandie Crozier — Date: 7/03/10

Title: Regulatory Specialist

Approved by *(Signature)*: James H. Sparger — Name *(Printed/Typed)*: James H. Sparger — Date: JAN 18 2011

Title: Acting Assistant Field Manager Lands & Mineral Resources — Office: VERNAL FIELD OFFICE

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

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

(Continued on page 2)

*(Instructions on page 2)

NOS APD posted 7/28/2010 RECEIVED

AFMSS# 10CXS0030A JUL 26 2010

BLM VERNAL, UTAH

NOTICE OF APPROVAL

RECEIVED
JAN 26 2011
DIV. OF OIL, GAS & MINING

UDOGM

No NDS

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Newfield Production Company**	**Location:**	**NENE, Sec. 36, T8S, R16E**
Well No:	**Monument Butte East A-36-8-16**	**Lease No:**	**UTU-74869**
API No:	**43-013-50105**	**Agreement:**	**Greater Monument Butte (GR)**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.

- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

- A double synthetic liner with a minimum thickness of 16 mils and an appropriate thickness of felt sub-liner to cushion the liners shall be properly installed and maintained in the reserve pit.

- The well site shall be bermed to prevent fluids from leaving the pad.

- The reserve pit shall be fenced upon completion of drilling operations.

- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.

- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.

- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- None.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

API Well No: 43013501050000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22061

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: MON BUTTE EAST A-36-8-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013501050000

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

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0822 FNL 0591 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 36 Township: 08.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/16/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Change of Mineral Leas

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

Upon Completion of this well Federal Mineral was drilled into, but no production is actually coming from Federal Lease UTU-74869, therefore the BLM has requested that the Lease Number be changed to State Lease ML-22061 for reporting purposes.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE N/A		**DATE** 3/16/2011

Form 3160-4
(August 2

Amended

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-22061

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

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.: GMBU

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: MONUMENT BUTTE EAST A-36-8-16

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

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

9. AFI Well No.: 43-013-50105

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

At surface: 822' FNL & 591' FEL (NE/NE) SEC. 36, T8S, R16E (ML-22061)

At top prod. interval reported below: 161' FNL & 157' FEL (NE/NE) SEC. 36, T8S, R16E (ML-22061)

At total depth: 158' FSL & 88' FWL (SW/SW) SEC. 30, T8S, R17E (UTU-74869)

10. Field and Pool or Exploratory: MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area: SEC. 36, T8S, R16E

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded: 06/06/2010

15. Date T.D. Reached: 06/19/2010

16. Date Completed: ☐ D & A ☑ Ready to Prod. 07/10/2010

17. Elevations (DF, RKB, RT, GL)*: 5337' GL 5349' KB

18. Total Depth: MD 6448' TVD 6319'

19. Plug Back T.D.: MD 6375' TVD

20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	403'		180 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6422'		250 PRIMLITE		270'	
						400 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@ 5712'	TA @ 5617'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5570-5646' A3 LODC	.36"	3	24
B) Green River			5248-5258' C	.36"	3	18
C) Green River			5053-5143' D1 D2	.36"	3	33
D) Green River			4485-4607' GB2 GB6	.36"	3	36

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

Depth Interval	Amount and Type of Material
5570-5646'	Frac w/ 34069#'s 20/40 sand in 223 bbls of Lightning 17 fluid.
5248-5258'	Frac w/ 15059#'s 20/40 sand in 125 bbls of Lightning 17 fluid.
5053-5143'	Frac w/ 43884#'s 20/40 sand in 295 bbls of Lightning 17 fluid.
4485-4607'	Frac w/ 52083#'s 20/40 sand in 324 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
7-9-10	7-22-10	24	→	83	0	29			2-1/2" x 1-3/4" x 21' x 24' RHAC Pump

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

28a. Production - Interval B

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

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

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

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MAR 21 2011
DIV. OF OIL, GAS & MINING

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	4005'
				GARDEN GULCH 1	4214'
				GARDEN GULCH 2	4336'
				POINT 3	4623'
				X MRKR	4868'
				Y MRKR	4905'
				DOUGALS CREEK MRK	5038'
				BI CARBONATE MRK	5292'
				B LIMESTON MRK	5428'
				CASTLE PEAK	5930'
				BASAL CARBONATE	6356'

32. Additional remarks (include plugging procedure):

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

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

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

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

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

Signature [signature] Date 07/28/2010 03/16/11

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

(Continued on page 3)

NEWFIELD

NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 36 T8S, R16E
A-36-8-16

Wellbore #1

Design: Actual

Standard Survey Report

01 July, 2010

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

NEWFIELD

HATHAWAY BURNHAM
Survey Report

HATHAWAY BURNHAM DIRECTIONAL DRILLING

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well A-36-8-16
Project:	USGS Myton SW (UT)	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36 T8S, R16E	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Well:	A-36-8-16	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM 2003.21 Single User Db

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

Site	SECTION 36 T8S, R16E, SEC 26 T8S, R16E				
Site Position:		**Northing:**	7,202,697.00 ft	**Latitude:**	40° 5' 3.401 N
From:	Lat/Long	**Easting:**	2,045,250.00 ft	**Longitude:**	110° 3' 10.915 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.93 °

Well	A-36-8-16, SHL LAT: 40 04 45.73, LONG: -110 03 37.67					
Well Position	**+N/-S**	0.0 ft	**Northing:**	7,200,875.62 ft	**Latitude:**	40° 4' 45.730 N
	+E/-W	0.0 ft	**Easting:**	2,043,199.62 ft	**Longitude:**	110° 3' 37.670 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	0.0 ft

Wellbore	Wellbore #1				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2010/06/12	11.45	65.85	52,390

Design	Actual				
Audit Notes:					
Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**	
	0.0	0.0	0.0	34.20	

Survey Program **Date** 2010/07/01

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
443.0	6,448.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

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
443.0	0.68	178.82	443.0	-2.6	0.1	-2.1	0.15	0.15	0.00
473.0	0.44	177.27	473.0	-2.9	0.1	-2.4	0.80	-0.80	-5.17
504.0	0.40	111.12	504.0	-3.1	0.2	-2.5	1.48	-0.13	-213.39
535.0	0.57	58.05	535.0	-3.0	0.4	-2.3	1.48	0.55	-171.19
566.0	0.94	24.28	566.0	-2.7	0.6	-1.9	1.82	1.19	-108.94
596.0	1.27	21.67	596.0	-2.2	0.9	-1.3	1.11	1.10	-8.70
627.0	1.54	25.14	627.0	-1.5	1.2	-0.6	0.91	0.87	11.19
658.0	2.15	30.63	658.0	-0.6	1.6	0.4	2.05	1.97	17.71
688.0	2.59	32.98	687.9	0.4	2.3	1.7	1.50	1.47	7.83
719.0	3.18	33.12	718.9	1.7	3.1	3.2	1.90	1.90	0.45
750.0	3.65	32.08	749.8	3.3	4.1	5.1	1.53	1.52	-3.35
780.0	4.28	34.89	779.8	5.0	5.3	7.1	2.20	2.10	9.37

NEWFIELD

HATHAWAY BURNHAM

Survey Report

HATHAWAY BURNHAM

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well A-36-8-16
Project:	USGS Myton SW (UT)	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36 T8S, R16E	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Well:	A-36-8-16	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**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)
811.0	4.61	35.55	810.7	7.0	6.7	9.5	1.08	1.06	2.13
857.0	5.32	37.07	856.5	10.2	9.0	13.5	1.57	1.54	3.30
902.0	5.80	38.65	901.3	13.6	11.7	17.9	1.12	1.07	3.51
947.0	6.46	36.50	946.0	17.4	14.6	22.7	1.55	1.47	-4.78
993.0	7.10	36.04	991.7	21.8	17.8	28.1	1.40	1.39	-1.00
1,038.0	7.38	36.15	1,036.3	26.4	21.2	33.8	0.62	0.62	0.24
1,083.0	8.30	34.82	1,080.9	31.4	24.7	39.9	2.08	2.04	-2.96
1,129.0	8.79	34.94	1,126.4	37.0	28.7	46.7	1.07	1.07	0.26
1,174.0	9.27	32.43	1,170.9	42.9	32.6	53.8	1.38	1.07	-5.58
1,219.0	9.69	30.59	1,215.2	49.2	36.4	61.2	1.15	0.93	-4.09
1,264.0	10.28	30.35	1,259.6	55.9	40.4	69.0	1.31	1.31	-0.53
1,310.0	10.83	29.67	1,304.8	63.2	44.6	77.4	1.23	1.20	-1.48
1,355.0	11.34	29.89	1,348.9	70.7	48.9	86.0	1.14	1.13	0.49
1,401.0	11.67	29.45	1,394.0	78.7	53.4	95.1	0.74	0.72	-0.96
1,446.0	12.17	30.32	1,438.0	86.8	58.1	104.4	1.18	1.11	1.93
1,491.0	12.85	30.57	1,482.0	95.2	63.0	114.1	1.52	1.51	0.56
1,536.0	13.16	30.61	1,525.8	103.9	68.2	124.2	0.69	0.69	0.09
1,582.0	13.68	32.97	1,570.6	113.0	73.8	134.9	1.64	1.13	5.13
1,672.0	14.44	33.09	1,657.9	131.3	85.7	156.8	0.85	0.84	0.13
1,763.0	14.56	33.70	1,746.0	150.3	98.3	179.6	0.21	0.13	0.67
1,853.0	13.67	32.46	1,833.3	168.7	110.2	201.5	1.04	-0.99	-1.38
1,944.0	13.18	32.59	1,921.8	186.5	121.6	222.6	0.54	-0.54	0.14
2,035.0	12.41	33.49	2,010.5	203.4	132.6	242.8	0.87	-0.85	0.99
2,125.0	11.23	33.86	2,098.6	218.8	142.8	261.2	1.31	-1.31	0.41
2,216.0	11.67	35.93	2,187.8	233.6	153.1	279.3	0.66	0.48	2.27
2,306.0	12.02	35.33	2,275.9	248.6	163.9	297.7	0.41	0.39	-0.67
2,397.0	12.59	33.82	2,364.8	264.6	174.9	317.1	0.72	0.63	-1.66
2,487.0	12.26	33.76	2,452.7	280.6	185.7	336.5	0.37	-0.37	-0.07
2,578.0	13.49	34.21	2,541.4	297.5	197.0	356.8	1.36	1.35	0.49
2,669.0	12.71	31.97	2,630.0	314.7	208.3	377.4	1.02	-0.86	-2.46
2,759.0	12.52	33.05	2,717.8	331.3	218.8	397.0	0.34	-0.21	1.20
2,850.0	12.15	32.19	2,806.7	347.7	229.3	416.5	0.45	-0.41	-0.95
2,940.0	12.26	34.35	2,894.7	363.6	239.8	435.5	0.52	0.12	2.40
3,031.0	13.78	35.93	2,983.4	380.3	251.6	456.0	1.72	1.67	1.74
3,122.0	15.91	36.87	3,071.3	399.1	265.4	479.3	2.36	2.34	1.03
3,212.0	15.86	35.25	3,157.9	419.0	279.9	503.9	0.50	-0.06	-1.80
3,303.0	16.37	35.60	3,245.3	439.6	294.6	529.1	0.57	0.56	0.38
3,394.0	14.06	32.54	3,333.1	459.3	308.0	553.0	2.69	-2.54	-3.36
3,484.0	14.28	31.77	3,420.4	478.0	319.7	575.0	0.32	0.24	-0.86
3,574.0	13.43	28.79	3,507.8	496.6	330.6	596.5	1.23	-0.94	-3.31
3,665.0	13.16	27.34	3,596.3	515.0	340.4	617.3	0.47	-0.30	-1.59
3,755.0	12.79	28.79	3,684.0	532.9	349.9	637.4	0.55	-0.41	1.61
3,848.0	12.83	32.85	3,774.7	550.6	360.5	658.0	0.97	0.04	4.37
3,937.0	12.15	34.92	3,861.6	566.6	371.2	677.2	0.91	-0.76	2.33
4,027.0	11.40	33.38	3,949.7	581.7	381.5	695.6	0.90	-0.83	-1.71
4,118.0	11.45	36.35	4,038.9	596.5	391.8	713.6	0.65	0.05	3.26
4,208.0	11.62	34.26	4,127.1	611.2	402.2	731.6	0.50	0.19	-2.32
4,299.0	13.01	34.35	4,216.0	627.3	413.2	751.0	1.53	1.53	0.10
4,390.0	12.70	31.82	4,304.7	644.2	424.2	771.3	0.71	-0.34	-2.78
4,480.0	12.16	29.90	4,392.6	660.8	434.2	790.6	0.76	-0.60	-2.13
4,571.0	12.00	33.20	4,481.6	677.1	444.1	809.6	0.78	-0.18	3.63
4,661.0	11.45	34.98	4,569.7	692.2	454.4	827.9	0.73	-0.61	1.98
4,752.0	11.21	38.56	4,658.9	706.5	465.0	845.7	0.82	-0.26	3.93
4,843.0	12.08	41.20	4,748.1	720.6	476.8	864.0	1.12	0.96	2.90

NEWFIELD

HATHAWAY BURNHAM
Survey Report

HATHAWAY BURNHAM DIRECTIONAL & MWD SERVICES

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well A-36-8-16
Project:	USGS Myton SW (UT)	**TVD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Site:	SECTION 36 T8S, R16E	**MD Reference:**	A-36-8-16 @ 5349.0ft (RIG #2)
Well:	A-36-8-16	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**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)
4,933.0	12.88	39.27	4,835.9	735.5	489.4	883.4	1.00	0.89	-2.14
5,025.0	12.13	38.27	4,925.8	751.0	501.9	903.2	0.85	-0.82	-1.09
5,115.0	12.46	36.78	5,013.7	766.2	513.5	922.3	0.51	0.37	-1.66
5,206.0	12.80	35.00	5,102.5	782.3	525.2	942.2	0.57	0.37	-1.96
5,296.0	12.70	33.40	5,190.3	798.7	536.4	962.1	0.41	-0.11	-1.78
5,387.0	11.90	32.00	5,279.2	815.0	546.8	981.5	0.94	-0.88	-1.54
5,402.2	11.77	31.87	5,294.1	817.7	548.5	984.6	0.90	-0.88	-0.83
A-36-8-16									
5,478.0	11.10	31.20	5,368.4	830.5	556.3	999.6	0.90	-0.88	-0.89
5,568.0	10.80	35.70	5,456.7	844.7	565.8	1,016.7	1.01	-0.33	5.00
5,659.0	10.80	40.80	5,546.1	858.1	576.3	1,033.7	1.05	0.00	5.60
5,749.0	11.20	46.50	5,634.5	870.5	588.2	1,050.6	1.29	0.44	6.33
5,840.0	11.30	47.40	5,723.7	882.6	601.1	1,067.9	0.22	0.11	0.99
5,931.0	11.00	42.50	5,813.0	895.1	613.6	1,085.2	1.09	-0.33	-5.38
6,021.0	11.50	41.00	5,901.3	908.2	625.2	1,102.6	0.64	0.56	-1.67
6,112.0	12.17	39.79	5,990.3	922.4	637.3	1,121.1	0.79	0.74	-1.33
6,203.0	12.68	35.80	6,079.2	937.9	649.3	1,140.7	1.10	0.56	-4.38
6,293.0	12.46	35.20	6,167.0	953.8	660.7	1,160.2	0.28	-0.24	-0.67
6,398.0	11.93	35.16	6,269.7	971.9	673.5	1,182.4	0.50	-0.50	-0.04
6,448.0	11.93	35.16	6,318.6	980.4	679.4	1,192.8	0.00	0.00	0.00

Wellbore Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
A-36-8-16	0.00	0.00	5,300.0	790.4	537.2	7,201,674.59	2,043,723.99	40° 4' 53.542 N	110° 3' 30.759 W
- actual wellpath misses by 30.1ft at 5402.0ft MD (5293.9 TVD, 817.7 N, 548.5 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD

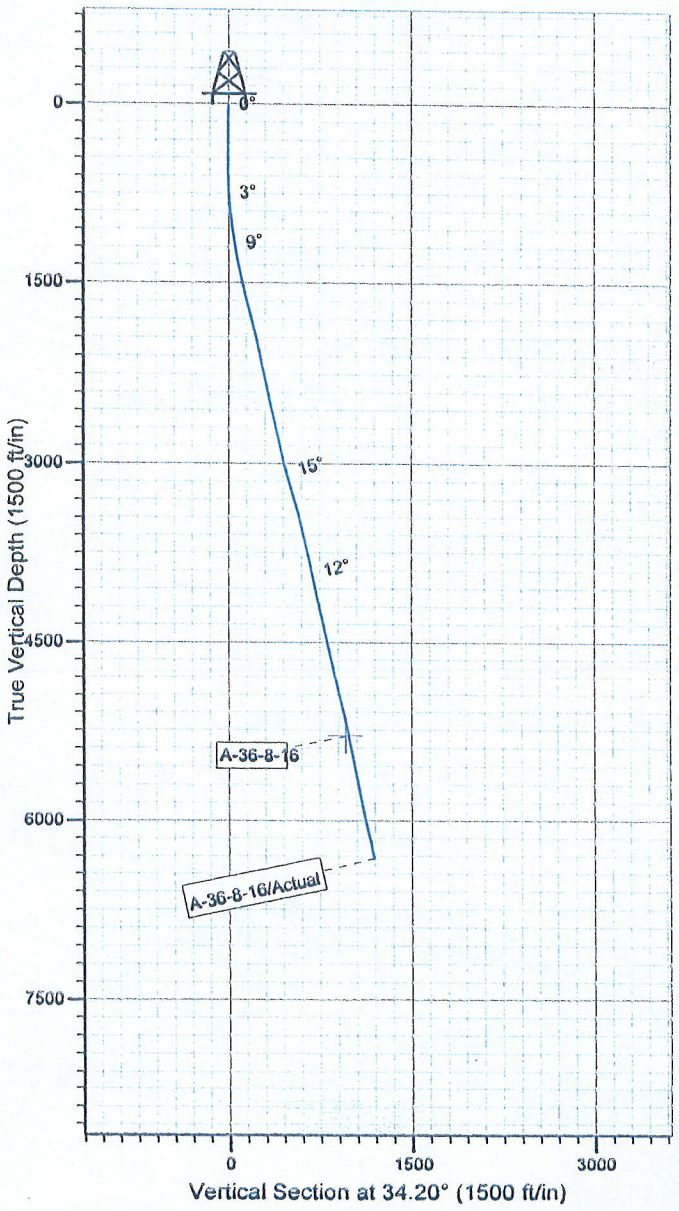
Project: USGS Myton SW (UT)
Site: SECTION 36 T8S, R16E
Well: A-36-8-16
Wellbore: Wellbore #1
SURVEY: Actual

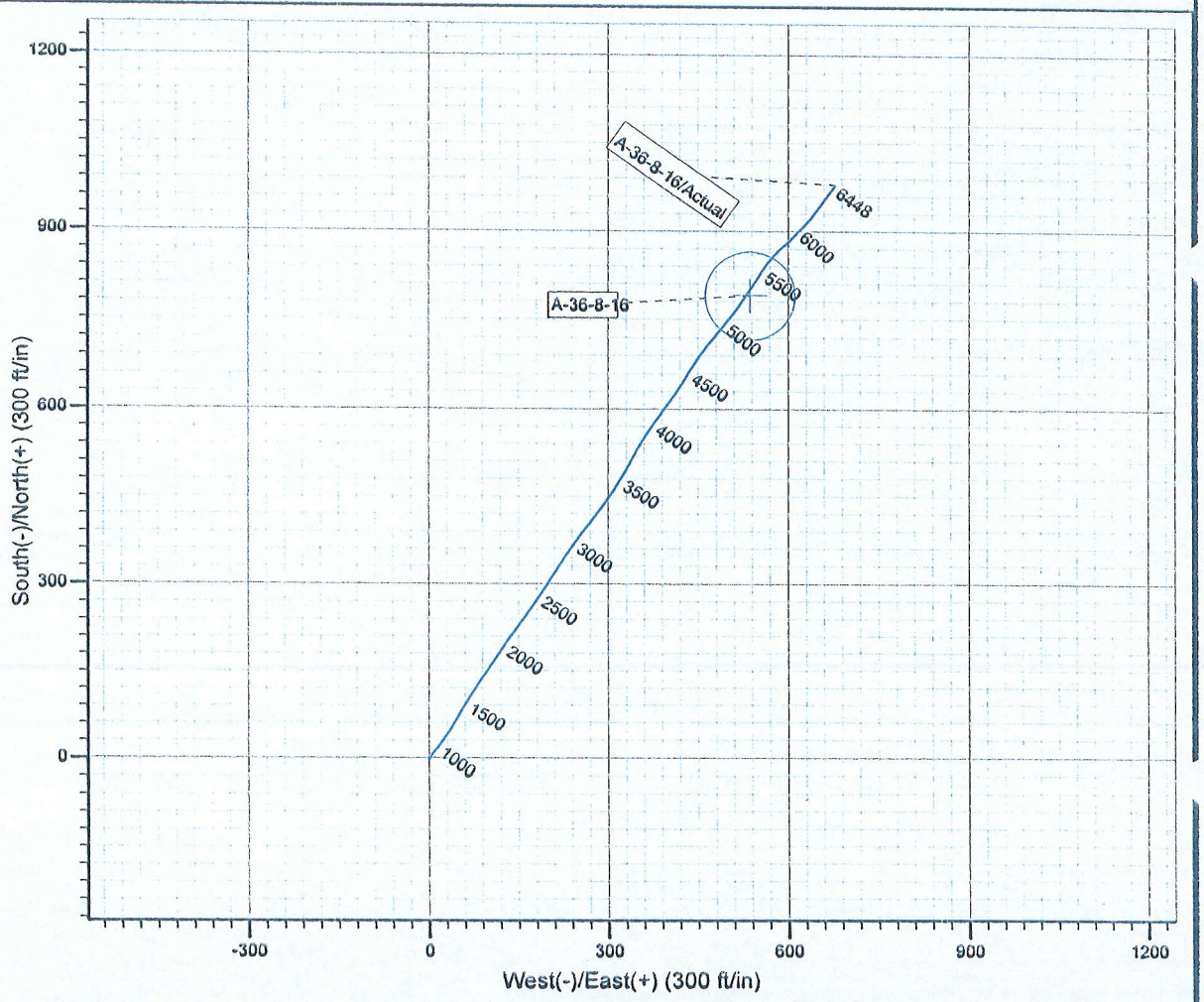
FINAL SURVEY REPORT

T M

Azimuths to True North
Magnetic North: 11.45°

Magnetic Field
Strength: 52390.4snT
Dip Angle: 65.85°
Date: 2010/06/12
Model: IGRF2010





HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

Design: Actual (A-36-8-16/Wellbore #1)

Created By: Jim hudson Date: 19:43, July 01 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 EAST A-36-8-16

4/1/2010 To 8/30/2010

MON BUTTE EAST A-36-8-16 **Waiting on Cement**

Date: 6/8/2010

Ross #26 at 400. Days Since Spud - Ross Rig # 26 spud the Monumont Butte East State A-36-8-16 on 6/6/10 TD 400' - On 6/7/10 Cemented 85/8" surface casing with 180 sks mixed @ 15.8 ppg 1.17 yeild G+2%CaCl - On 6/6/10 ran 85/8" surface casing (Guide shoe shoe jt Baffle Plate, 8 jts Set @ 402.75' - BLM & State was notifield - Returned 4 bbls to pit

Daily Cost: $0

Cumulative Cost: $34,195

MON BUTTE EAST A-36-8-16 **Pressure Testing**

Date: 6/14/2010

Capstar #328 at 400. 0 Days Since Spud - R/U B&C Quicktest and test BOP, Everything holding so far - Put new flange on and Nipple up BOP - put a new one let it cool - nipple down and work on well head flange, threads were broken, had to cut wellhead off and - Try to test w/ B&C Quicktest, NO Test - Move rig w/ Howcroft set equipment and rig up - No H2S or flow in last 24 hours

Daily Cost: $0

Cumulative Cost: $60,650

MON BUTTE EAST A-36-8-16 **Drill 7 7/8" hole with fresh water**

Date: 6/15/2010

Capstar #328 at 3354. 1 Days Since Spud - Make up bit, Orien directional tools, TIH and Tag @ 341' - Drill 7 7/8" hole F/ 341' to 1715 w/ 15K WOB,TRPM-184,GPM-409,Avg ROP-153 ft/hr - Rig Service , Check Crownomatic and BOP, - Drill 7 7/8" hole f/ 1715' to 3354' w/ 15K WOB,TRPM-184,GPM-409,Avg ROP-137 ft/hr - Finish Testing BOP, Blind rams 2000#/10 min,Hydrill 1500#/10min Casing 1500#/30 min. - No H2S or flow in last 24 hours

Daily Cost: $0

Cumulative Cost: $98,062

MON BUTTE EAST A-36-8-16 **Drill 7 7/8" hole with fresh water**

Date: 6/16/2010

Capstar #328 at 5346. 2 Days Since Spud - Rig Service, check crownomatic and BOP - Drill 7 7/8" hole f/ 4577' to 5346' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-62 ft/hr - No H2S or flow in last 24 hours - Drill 7 7/8" hole F/ 3354' to 4577' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-111 ft/hr

Daily Cost: $0

Cumulative Cost: $134,012

MON BUTTE EAST A-36-8-16 **Lay Down Drill Pipe/BHA**

Date: 6/17/2010

Capstar #328 at 6448. 3 Days Since Spud - Wait on brine trucks - Drill 7 7/8" hole f/ 5346' to 6117' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-67 ft/hr - Rig serv - Drill 7 7/8" hole f/ 6117' to 6448' w/ 20K WOB,TRPM-184,GPM-409,Avg ROP-73 ft/hr/ well floing 5 gpm - Circ for lay down - LDDP to 4000' - Pump 280 bbls of brine well was not flowing - LDDP to 2800' check for flow well is flowing 5 gpm - TIH to 3500' - Pump 260 bbls of brine wtr

Daily Cost: $0

Cumulative Cost: $175,367

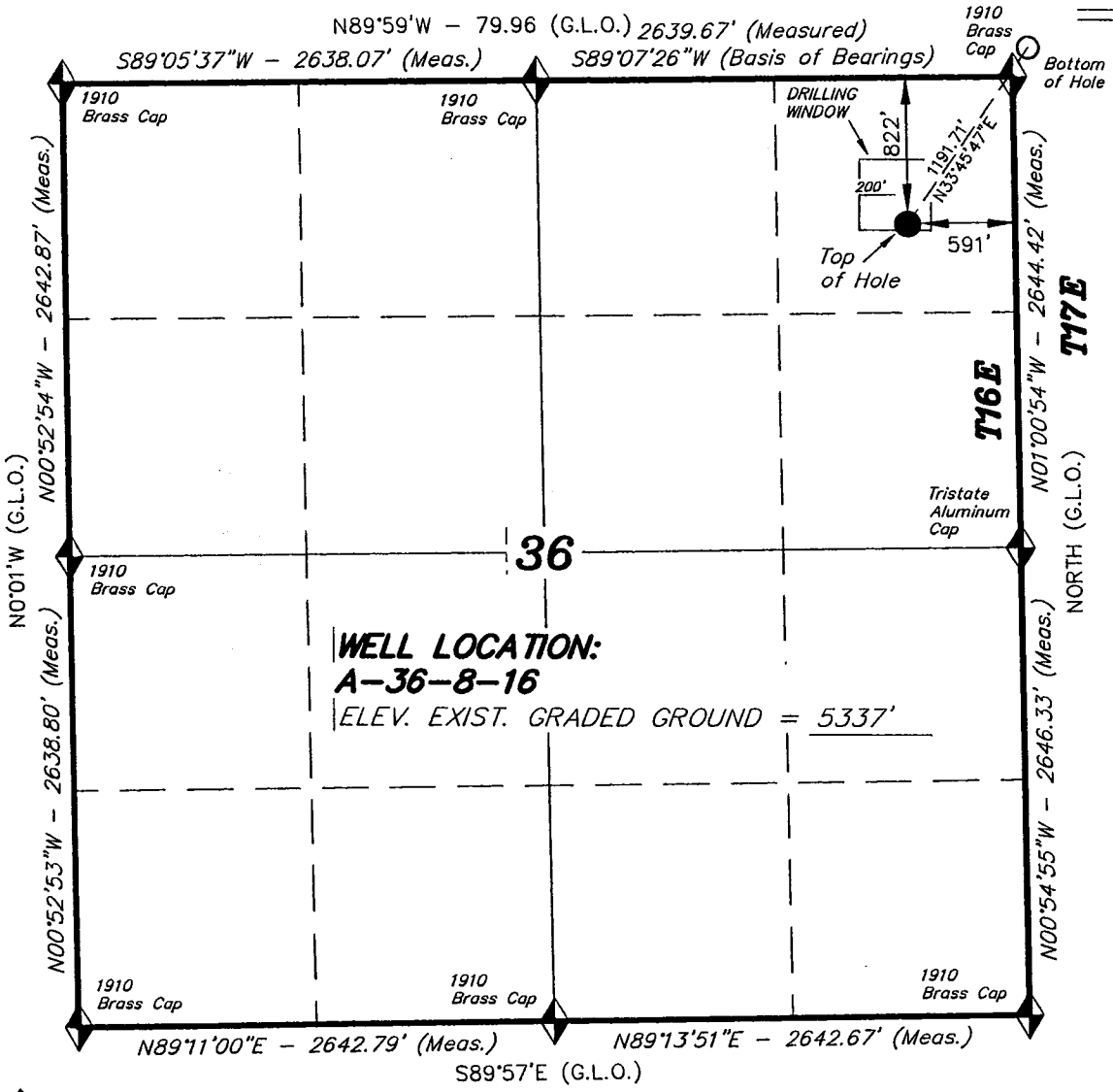
MON BUTTE EAST A-36-8-16 **Logging**
Date: 6/18/2010
Capstar #328 at 6448. 4 Days Since Spud - Compensated Neutron Gamma Ray - Fill mud pits w/ 10# mud & bring mud wt up to 10.2# - Wait on mud trucks - Rig serv - Circ & wait on mud trucks - Circ & cond & pump 260 bbls of brine wtr ckeck flow still flowing 2.5 gpm - Pump slug & LDDP & Check flow @ wt pipe well flowing 2.5 gpm - Check for flow no flow - Hold saftey mtg & RU Phoenix Survey & log w/ Duel Guard Gamma Ray Compensated Density - LDDP & BHA - Check flow no flow & circ btms up pump pill & check flow @ 3000' no flow & @ wt pipe no flow - Bring mud wt up to 10.5# in & out - Fill pipe with 10.5# mud wt - TIH to 4000' - Bring mud wt up to 10.5# in mud pits
Daily Cost: $0
Cumulative Cost: $208,467

MON BUTTE EAST A-36-8-16 **Rigging down**
Date: 6/19/2010
Capstar #328 at 6448. 5 Days Since Spud - 2#KOL+.5SMS+FP+SF & 400 sks of tail 14.4 ppg 1.24 yield 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS - +FP-6L Displ W/ 152 bbls & returned 40 bbls cmt to pit bumped plug to 2700#s - Circ & Cond - Monumont Butte East State C-36-8-16 - Run147 jt 5.5 J55 15.5# LT&C casing Shoe @ 6421.67' & Float coller @ 6374.87 Trans 4 jts to - Rig down Phoenix Survey & Get ready to run casing - Check for flow no then it started dripping then it started trickeling so we shut hydril - State & Blm was notif of TD & Rig move - Release rig @ 3:00 AM on 6/19/10 - Clean Mud pits - Nipple down & set 5.5 casing slips w/ 95,000#s - Wait on cement - Held saftey mtg w/ BJ & RU BJ & cement w/250 sks of lead 11 ppg & 3.53 yeild PLII+3%KCL+5#CSE+0.5CF+ **Finalized**
Daily Cost: $0
Cumulative Cost: $314,024

Pertinent Files: Go to File List

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

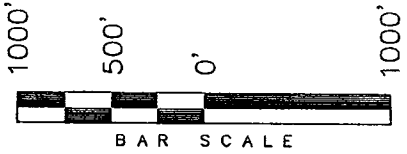
NEWFIELD EXPLORATION COMPANY



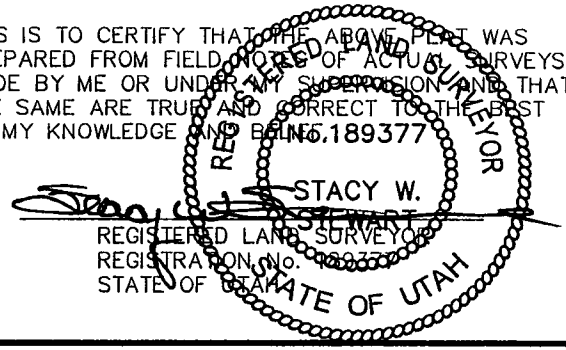
◆ = SECTION CORNERS LOCATED

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'

WELL LOCATION, A-36-8-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 36, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



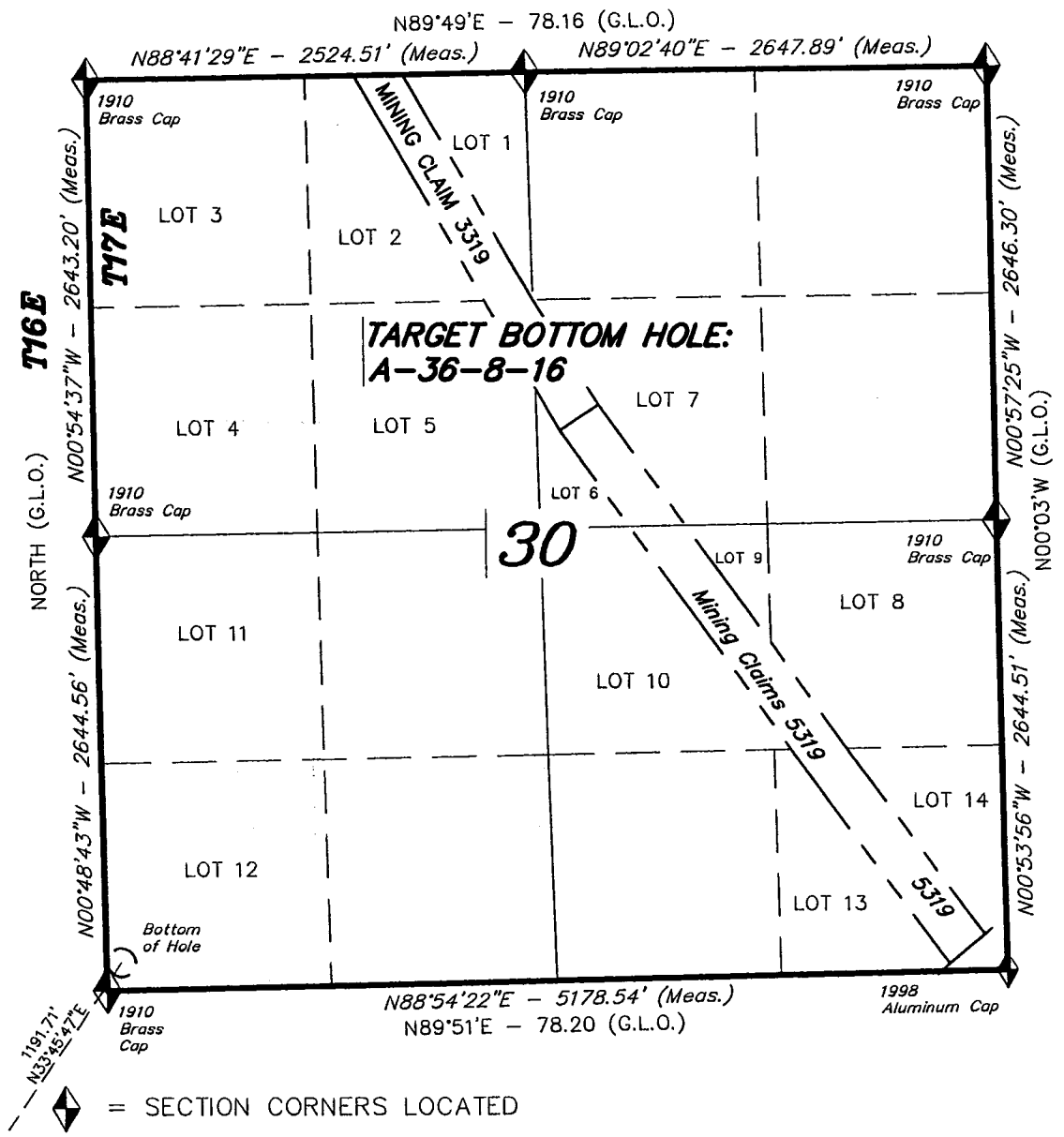
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

A-36-8-16 (Surface Location)	NAD 83
LATITUDE = 40° 04' 45.73"	
LONGITUDE = 110° 03' 37.67"	

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

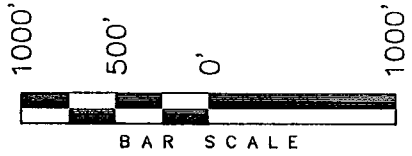
DATE SURVEYED: 06-16-09	SURVEYED BY: T.H.
DATE DRAWN: 06-29-09	DRAWN BY: F.T.M.
REVISED: 07-20-10 – M.W.	SCALE: 1" = 1000'

T8S, S.L.B.&M.



NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, A-36-8-16, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 30, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
1. The bottom of hole footages are 158' FSL & 88' FWL.

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'

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

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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

DATE SURVEYED: 06-25-10	SURVEYED BY: T.H.
DATE DRAWN: 06-26-09	DRAWN BY: M.W.
REVISED: 07-20-10 – M.W.	SCALE: 1" = 1000'