

NEWFIELD



January 3, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: I-36-8-16, L-36-8-16, S-36-8-16, and G-2-9-17. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. All of these APD's are for proposed wells that will be drilled directionally off of existing well pads. When these APD's are received, please contact Shon McKinnon or Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad, Shon, or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JAN 3 4 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL

OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME

Monument Butte East

8. FARM OR LEASE NAME

N/A

2. NAME OF OPERATOR

Newfield Production Company

9. WELL NO.

Mon. Butte East State #S-36-8-16

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

10. FIELD AND POOL OR WILDCAT

Monument Butte

4. LOCATION OF WELL (FOOTAGE)

At Surface **NE/SE 1996' FSL 685' FEL**
At proposed Producing Zone **SE 1320' FSL 1321' FEL**
Surf 580151 X 4436030 Y 40.072619 -110.060059
MHL 519959 X 4435822 Y 40.070762 -110.062339

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE Sec. 36, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12.4 miles south of Myton, UT

12. County

Duchesne

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx. 1320' f/lse line and 1320' f/unit line

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

20

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approximately 1370' (Down Hole)

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5385' GL

22. APPROX. DATE WORK WILL START*

1st Quarter 2006

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake

Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate

Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature Mandie Crozier Title: Regulatory Specialist

Date: 1/3/2006

(This space for State use only)

API Number Assigned: 43-013-33017

APPROVAL: _____

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-23-06
By: [Signature]

*See Instructions On Reverse Side

RECEIVED

JAN 04 2006

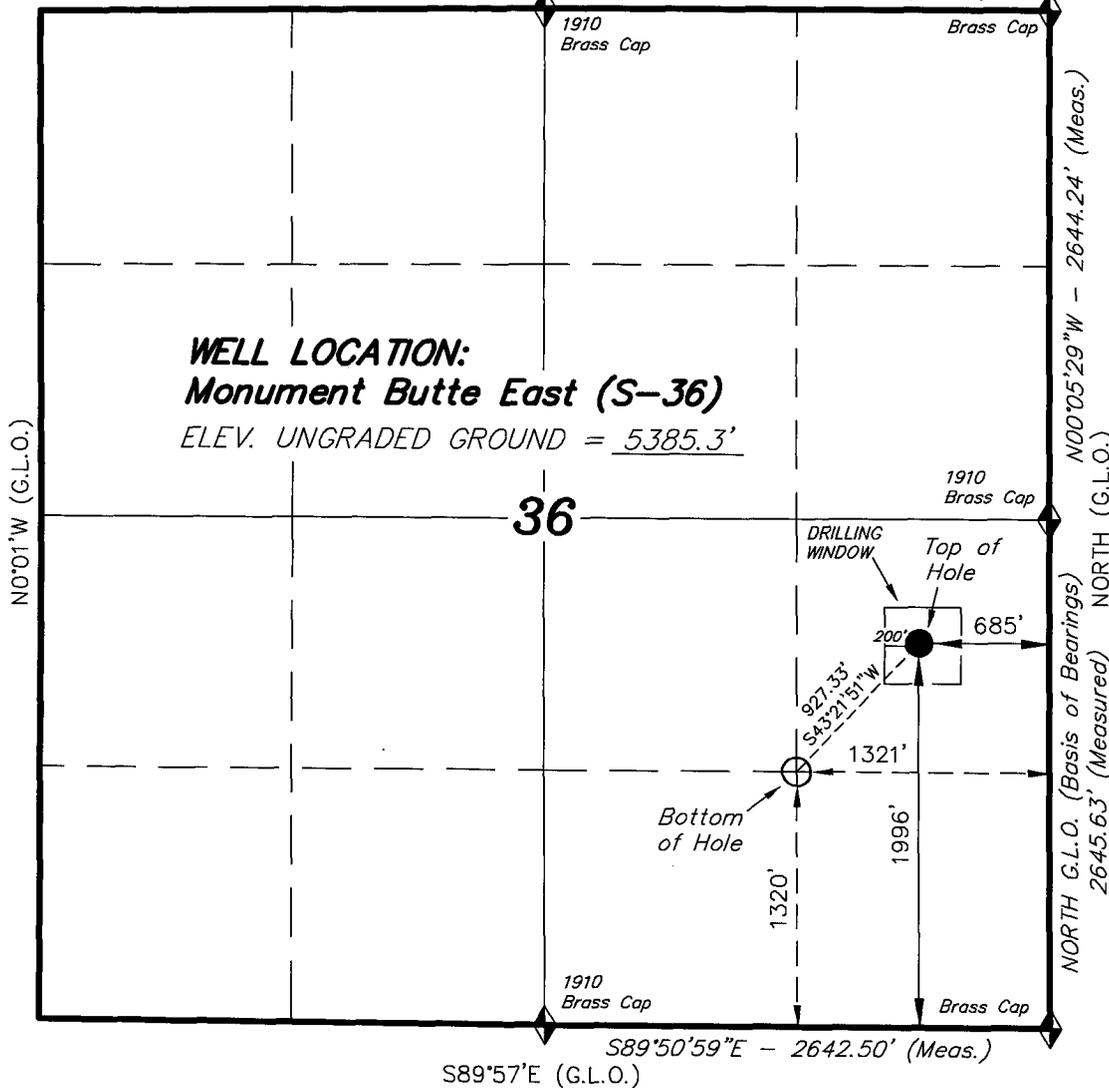
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

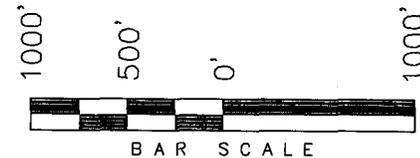
N89°59'W - 79.96 (G.L.O.)
 N89°57'18"W - 2639.90' (Meas.)

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

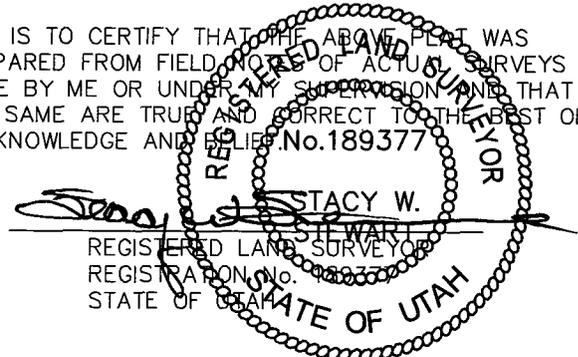


WELL LOCATION:
Monument Butte East (S-36)
 ELEV. UNGRADED GROUND = 5385.3'

36



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. No. 189377



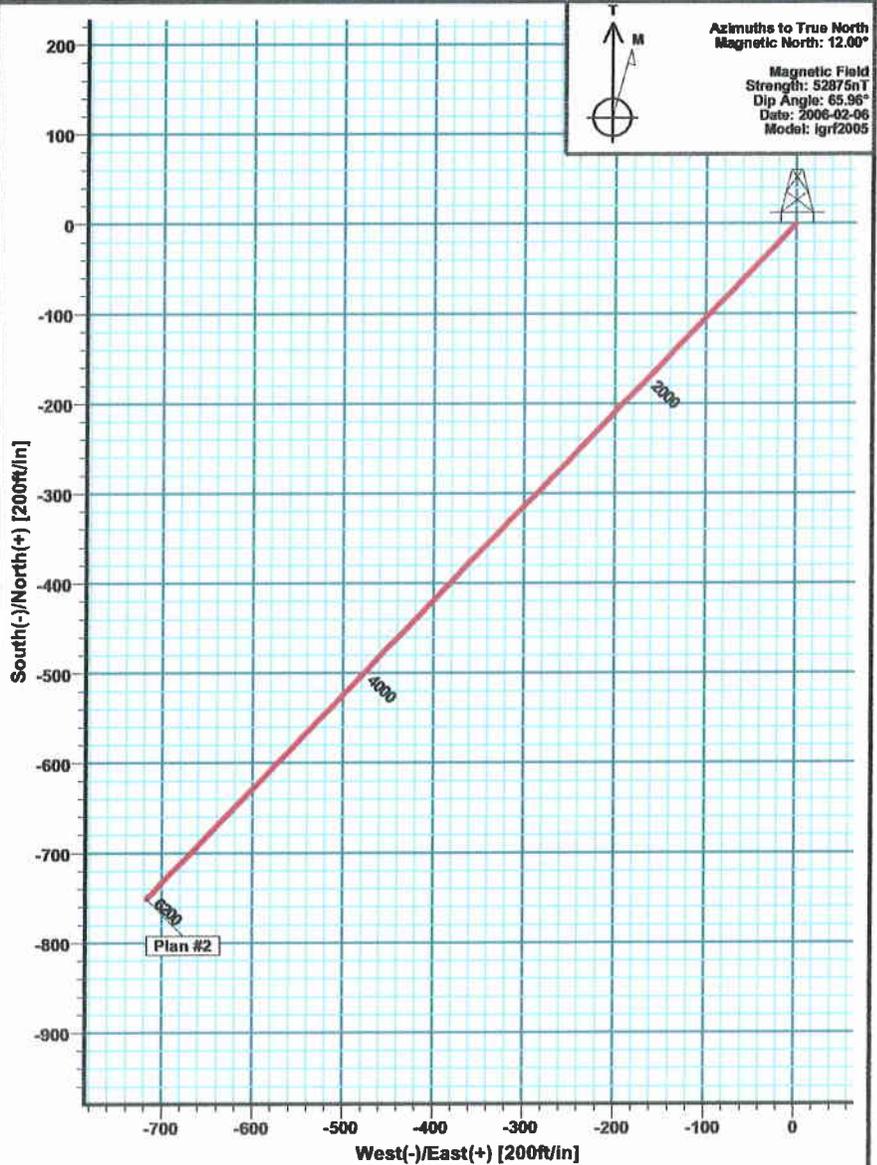
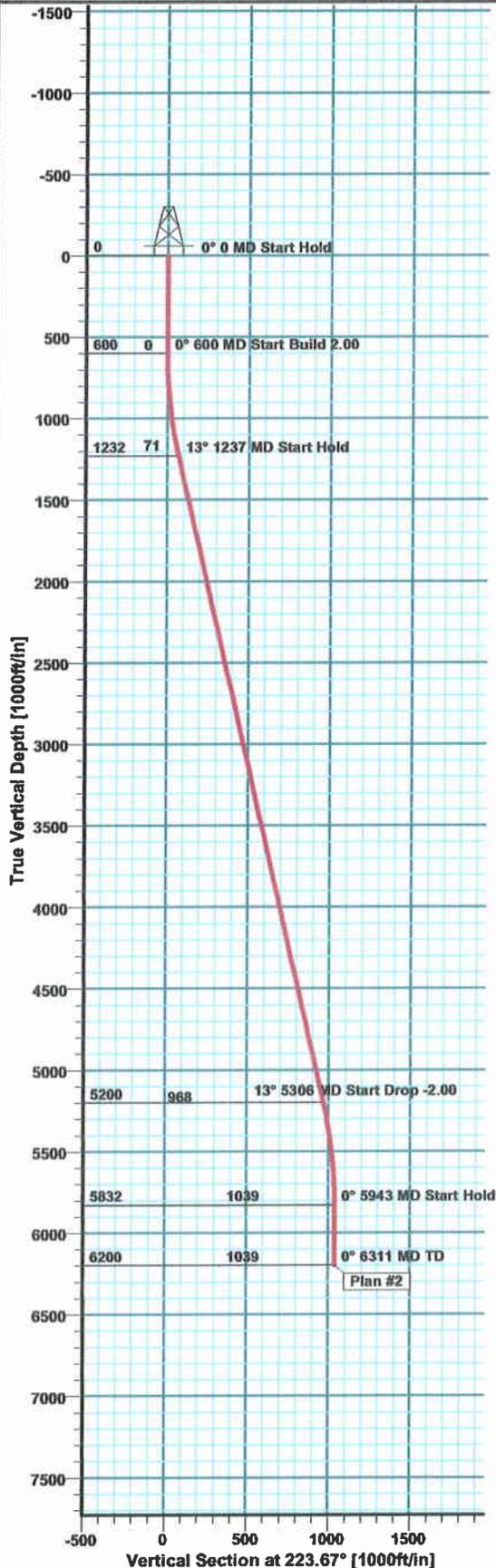
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

Monument Butte East (S-36)
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 21.35"
 LONGITUDE = 110° 03' 38.87"

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

DATE SURVEYED: 11-22-05	SURVEYED BY: K.G.S.
DATE DRAWN: 11-29-05	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	223.67	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	223.67	600.00	0.00	0.00	0.00	223.67	0.00	
3	1237.50	12.75	223.67	1232.25	-51.10	-48.78	2.00	-136.33	70.64	
4	5305.56	12.75	223.67	5200.00	-700.51	-668.72	0.00	0.00	968.45	
5	5943.06	0.00	223.67	5832.25	-751.60	-717.49	2.00	180.00	1039.09	
6	6310.81	0.00	223.67	6200.00	-751.60	-717.49	0.00	223.67	1039.09	

WELL DETAILS

Name	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
MBE S-36-8-16	0.00	0.00	636737.36	2402955.20	40°04'21.400N	110°03'36.100W	N/A

SITE DETAILS

MBE S-36-8-16
Sec. 36 T8S R16E

Site Centre Latitude: 40°04'21.350N
Longitude: 110°03'36.870W

Water Depth: 0.00
Positional Uncertainty: 0.00
Convergence: 0.92

Plan: Plan #2 (MBE S-36-8-16/OH)

Created By: Julie Seaman Date: 2006-02-07

FIELD DETAILS

Duchesne County, UT

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: Utah, Central Zone
Magnetic Model: Igrf2005

System Datum: Mean Sea Level
Local North: True North



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.	Date: 2006-02-07	Time: 16:20:33	Page: 1
Field: Duchesne County, UT	Co-ordinate(NE) Reference: Well: MBE S-36-8-16, True North		
Site: MBE S-36-8-16	Vertical (TVD) Reference: SITE 0.0		
Well: MBE S-36-8-16	Section (VS) Reference: Well (0.00N,0.00E,223.67Azi)		
Wellpath: OH	Plan: Plan #2		

Field: Duchesne County, UT

Map System: US State Plane Coordinate System 1927	Map Zone: Utah, Central Zone
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf2005

Site: MBE S-36-8-16
Sec. 36 T8S R16E

Site Position:	Northing: 636728.84 ft	Latitude: 40 4 21.350 N	
From: Geographic	Easting: 2402739.98 ft	Longitude: 110 3 38.870 W	
Position Uncertainty: 0.00 ft		North Reference: True	
Ground Level: 0.00 ft		Grid Convergence: 0.92 deg	

Well: MBE S-36-8-16 SHL: 1996' FSL, 685' FEL	Slot Name:
Well Position: +N-S 0.00 ft	Northing: 636728.84 ft
+E-W 0.00 ft	Easting: 2402739.98 ft
Position Uncertainty: 0.00 ft	Latitude: 40 4 21.350 N
	Longitude: 110 3 38.870 W

Wellpath: OH	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 2006-02-06	Above System Datum: Mean Sea Level
Field Strength: 52875 nT	Declination: 12.00 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.96 deg
ft	+N-S
	+E-W
	Direction
	deg
0.00	0.00
0.00	223.67

Plan: Plan #2	Date Composed: 2006-02-07
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	223.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	223.67	600.00	0.00	0.00	0.00	0.00	0.00	223.67	
1237.50	12.75	223.67	1232.25	-51.10	-48.78	2.00	2.00	0.00	-136.33	
5305.56	12.75	223.67	5200.00	-700.51	-668.72	0.00	0.00	0.00	0.00	
5943.06	0.00	223.67	5832.25	-751.60	-717.49	2.00	-2.00	0.00	180.00	
6310.81	0.00	223.67	6200.00	-751.60	-717.49	0.00	0.00	0.00	223.67	

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	223.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	223.67	100.00	0.00	0.00	0.00	0.00	0.00	0.00	223.67
200.00	0.00	223.67	200.00	0.00	0.00	0.00	0.00	0.00	0.00	223.67
300.00	0.00	223.67	300.00	0.00	0.00	0.00	0.00	0.00	0.00	223.67
315.00	0.00	223.67	315.00	0.00	0.00	0.00	0.00	0.00	0.00	223.67
400.00	0.00	223.67	400.00	0.00	0.00	0.00	0.00	0.00	0.00	223.67
500.00	0.00	223.67	500.00	0.00	0.00	0.00	0.00	0.00	0.00	223.67
600.00	0.00	223.67	600.00	0.00	0.00	0.00	0.00	0.00	0.00	223.67

Section 2 : Start Build 2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
700.00	2.00	223.67	699.98	-1.26	-1.21	1.75	2.00	2.00	0.00	0.00
800.00	4.00	223.67	799.84	-5.05	-4.82	6.98	2.00	2.00	0.00	0.00
900.00	6.00	223.67	899.45	-11.35	-10.84	15.69	2.00	2.00	0.00	0.00
1000.00	8.00	223.67	998.70	-20.17	-19.25	27.88	2.00	2.00	0.00	0.00
1100.00	10.00	223.67	1097.47	-31.48	-30.05	43.52	2.00	2.00	0.00	0.00



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.	Date: 2006-02-07	Time: 16:20:33	Page: 2
Field: Duchesne County, UT	Co-ordinate(NE) Reference: Well: MBE S-36-8-16, True North		
Site: MBE S-36-8-16	Vertical (TVD) Reference: SITE 0.0		
Well: MBE S-36-8-16	Section (VS) Reference: Well (0.00N,0.00E,223.67Azi)		
Wellpath: OH	Plan:	Plan #2	

Section 2 : Start Build 2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1200.00	12.00	223.67	1195.62	-45.28	-43.23	62.60	2.00	2.00	0.00	0.00
1237.50	12.75	223.67	1232.25	-51.10	-48.78	70.64	2.00	2.00	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1300.00	12.75	223.67	1293.21	-61.07	-58.30	84.43	0.00	0.00	0.00	0.00
1400.00	12.75	223.67	1390.74	-77.04	-73.54	106.50	0.00	0.00	0.00	0.00
1500.00	12.75	223.67	1488.28	-93.00	-88.78	128.57	0.00	0.00	0.00	0.00
1600.00	12.75	223.67	1585.81	-108.96	-104.02	150.64	0.00	0.00	0.00	0.00
1700.00	12.75	223.67	1683.35	-124.93	-119.26	172.71	0.00	0.00	0.00	0.00
1800.00	12.75	223.67	1780.88	-140.89	-134.50	194.78	0.00	0.00	0.00	0.00
1900.00	12.75	223.67	1878.42	-156.85	-149.74	216.85	0.00	0.00	0.00	0.00
2000.00	12.75	223.67	1975.95	-172.82	-164.98	238.92	0.00	0.00	0.00	0.00
2100.00	12.75	223.67	2073.48	-188.78	-180.21	260.99	0.00	0.00	0.00	0.00
2200.00	12.75	223.67	2171.02	-204.75	-195.45	283.06	0.00	0.00	0.00	0.00
2300.00	12.75	223.67	2268.55	-220.71	-210.69	305.13	0.00	0.00	0.00	0.00
2400.00	12.75	223.67	2366.09	-236.67	-225.93	327.20	0.00	0.00	0.00	0.00
2500.00	12.75	223.67	2463.62	-252.64	-241.17	349.27	0.00	0.00	0.00	0.00
2600.00	12.75	223.67	2561.16	-268.60	-256.41	371.34	0.00	0.00	0.00	0.00
2700.00	12.75	223.67	2658.69	-284.56	-271.65	393.41	0.00	0.00	0.00	0.00
2800.00	12.75	223.67	2756.22	-300.53	-286.89	415.48	0.00	0.00	0.00	0.00
2900.00	12.75	223.67	2853.76	-316.49	-302.13	437.55	0.00	0.00	0.00	0.00
3000.00	12.75	223.67	2951.29	-332.46	-317.37	459.62	0.00	0.00	0.00	0.00
3100.00	12.75	223.67	3048.83	-348.42	-332.61	481.69	0.00	0.00	0.00	0.00
3200.00	12.75	223.67	3146.36	-364.38	-347.85	503.76	0.00	0.00	0.00	0.00
3300.00	12.75	223.67	3243.90	-380.35	-363.09	525.83	0.00	0.00	0.00	0.00
3400.00	12.75	223.67	3341.43	-396.31	-378.33	547.90	0.00	0.00	0.00	0.00
3500.00	12.75	223.67	3438.96	-412.27	-393.56	569.97	0.00	0.00	0.00	0.00
3600.00	12.75	223.67	3536.50	-428.24	-408.80	592.04	0.00	0.00	0.00	0.00
3700.00	12.75	223.67	3634.03	-444.20	-424.04	614.11	0.00	0.00	0.00	0.00
3800.00	12.75	223.67	3731.57	-460.16	-439.28	636.18	0.00	0.00	0.00	0.00
3900.00	12.75	223.67	3829.10	-476.13	-454.52	658.25	0.00	0.00	0.00	0.00
4000.00	12.75	223.67	3926.63	-492.09	-469.76	680.32	0.00	0.00	0.00	0.00
4100.00	12.75	223.67	4024.17	-508.06	-485.00	702.39	0.00	0.00	0.00	0.00
4200.00	12.75	223.67	4121.70	-524.02	-500.24	724.46	0.00	0.00	0.00	0.00
4300.00	12.75	223.67	4219.24	-539.98	-515.48	746.52	0.00	0.00	0.00	0.00
4400.00	12.75	223.67	4316.77	-555.95	-530.72	768.59	0.00	0.00	0.00	0.00
4500.00	12.75	223.67	4414.31	-571.91	-545.96	790.66	0.00	0.00	0.00	0.00
4600.00	12.75	223.67	4511.84	-587.87	-561.20	812.73	0.00	0.00	0.00	0.00
4700.00	12.75	223.67	4609.37	-603.84	-576.44	834.80	0.00	0.00	0.00	0.00
4800.00	12.75	223.67	4706.91	-619.80	-591.67	856.87	0.00	0.00	0.00	0.00
4900.00	12.75	223.67	4804.44	-635.77	-606.91	878.94	0.00	0.00	0.00	0.00
5000.00	12.75	223.67	4901.98	-651.73	-622.15	901.01	0.00	0.00	0.00	0.00
5100.00	12.75	223.67	4999.51	-667.69	-637.39	923.08	0.00	0.00	0.00	0.00
5200.00	12.75	223.67	5097.05	-683.66	-652.63	945.15	0.00	0.00	0.00	0.00
5300.00	12.75	223.67	5194.58	-699.62	-667.87	967.22	0.00	0.00	0.00	0.00
5305.56	12.75	223.67	5200.00	-700.51	-668.72	968.45	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5400.00	10.86	223.67	5292.44	-714.48	-682.06	987.77	2.00	-2.00	0.00	180.00
5500.00	8.86	223.67	5390.96	-726.87	-693.88	1004.90	2.00	-2.00	0.00	180.00
5600.00	6.86	223.67	5490.01	-736.76	-703.33	1018.57	2.00	-2.00	0.00	180.00
5700.00	4.86	223.67	5589.49	-744.15	-710.38	1028.78	2.00	-2.00	0.00	180.00
5800.00	2.86	223.67	5689.25	-749.02	-715.03	1035.52	2.00	-2.00	0.00	180.00
5900.00	0.86	223.67	5789.20	-751.37	-717.27	1038.76	2.00	-2.00	0.00	180.00
5943.06	0.00	223.67	5832.25	-751.60	-717.49	1039.09	2.00	-2.00	0.00	-180.00



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE S-36-8-16
Well: MBE S-36-8-16
Wellpath: OH

Date: 2006-02-07 **Time:** 16:20:33
Co-ordinate(NE) Reference: Well: MBE S-36-8-16, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,223.67Azi)
Plan: Plan #2

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
6000.00	0.00	223.67	5889.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	223.67
6100.00	0.00	223.67	5989.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	223.67
6200.00	0.00	223.67	6089.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	223.67
6300.00	0.00	223.67	6189.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	223.67
6310.81	0.00	223.67	6200.00	-751.60	-717.49	1039.09	0.00	0.00	0.00	223.67

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	223.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	223.67	100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
200.00	0.00	223.67	200.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
300.00	0.00	223.67	300.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
315.00	0.00	223.67	315.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8" Casing
400.00	0.00	223.67	400.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
500.00	0.00	223.67	500.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
600.00	0.00	223.67	600.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
700.00	2.00	223.67	699.98	-1.26	-1.21	1.75	2.00	2.00	0.00	MWD
800.00	4.00	223.67	799.84	-5.05	-4.82	6.98	2.00	2.00	0.00	MWD
900.00	6.00	223.67	899.45	-11.35	-10.84	15.69	2.00	2.00	0.00	MWD
1000.00	8.00	223.67	998.70	-20.17	-19.25	27.88	2.00	2.00	0.00	MWD
1100.00	10.00	223.67	1097.47	-31.48	-30.05	43.52	2.00	2.00	0.00	MWD
1200.00	12.00	223.67	1195.62	-45.28	-43.23	62.60	2.00	2.00	0.00	MWD
1237.50	12.75	223.67	1232.25	-51.10	-48.78	70.64	2.00	2.00	0.00	MWD
1300.00	12.75	223.67	1293.21	-61.07	-58.30	84.43	0.00	0.00	0.00	MWD
1400.00	12.75	223.67	1390.74	-77.04	-73.54	106.50	0.00	0.00	0.00	MWD
1500.00	12.75	223.67	1488.28	-93.00	-88.78	128.57	0.00	0.00	0.00	MWD
1600.00	12.75	223.67	1585.81	-108.96	-104.02	150.64	0.00	0.00	0.00	MWD
1700.00	12.75	223.67	1683.35	-124.93	-119.26	172.71	0.00	0.00	0.00	MWD
1800.00	12.75	223.67	1780.88	-140.89	-134.50	194.78	0.00	0.00	0.00	MWD
1900.00	12.75	223.67	1878.42	-156.85	-149.74	216.85	0.00	0.00	0.00	MWD
2000.00	12.75	223.67	1975.95	-172.82	-164.98	238.92	0.00	0.00	0.00	MWD
2100.00	12.75	223.67	2073.48	-188.78	-180.21	260.99	0.00	0.00	0.00	MWD
2200.00	12.75	223.67	2171.02	-204.75	-195.45	283.06	0.00	0.00	0.00	MWD
2300.00	12.75	223.67	2268.55	-220.71	-210.69	305.13	0.00	0.00	0.00	MWD
2400.00	12.75	223.67	2366.09	-236.67	-225.93	327.20	0.00	0.00	0.00	MWD
2500.00	12.75	223.67	2463.62	-252.64	-241.17	349.27	0.00	0.00	0.00	MWD
2600.00	12.75	223.67	2561.16	-268.60	-256.41	371.34	0.00	0.00	0.00	MWD
2700.00	12.75	223.67	2658.69	-284.56	-271.65	393.41	0.00	0.00	0.00	MWD
2800.00	12.75	223.67	2756.22	-300.53	-286.89	415.48	0.00	0.00	0.00	MWD
2900.00	12.75	223.67	2853.76	-316.49	-302.13	437.55	0.00	0.00	0.00	MWD
3000.00	12.75	223.67	2951.29	-332.46	-317.37	459.62	0.00	0.00	0.00	MWD
3100.00	12.75	223.67	3048.83	-348.42	-332.61	481.69	0.00	0.00	0.00	MWD
3200.00	12.75	223.67	3146.36	-364.38	-347.85	503.76	0.00	0.00	0.00	MWD
3300.00	12.75	223.67	3243.90	-380.35	-363.09	525.83	0.00	0.00	0.00	MWD
3400.00	12.75	223.67	3341.43	-396.31	-378.33	547.90	0.00	0.00	0.00	MWD
3500.00	12.75	223.67	3438.96	-412.27	-393.56	569.97	0.00	0.00	0.00	MWD
3600.00	12.75	223.67	3536.50	-428.24	-408.80	592.04	0.00	0.00	0.00	MWD
3700.00	12.75	223.67	3634.03	-444.20	-424.04	614.11	0.00	0.00	0.00	MWD
3800.00	12.75	223.67	3731.57	-460.16	-439.28	636.18	0.00	0.00	0.00	MWD
3900.00	12.75	223.67	3829.10	-476.13	-454.52	658.25	0.00	0.00	0.00	MWD
4000.00	12.75	223.67	3926.63	-492.09	-469.76	680.32	0.00	0.00	0.00	MWD
4100.00	12.75	223.67	4024.17	-508.06	-485.00	702.39	0.00	0.00	0.00	MWD
4200.00	12.75	223.67	4121.70	-524.02	-500.24	724.46	0.00	0.00	0.00	MWD



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co. Field: Duchesne County, UT Site: MBE S-36-8-16 Well: MBE S-36-8-16 Wellpath: OH	Date: 2006-02-07 Time: 16:20:33 Co-ordinate(NE) Reference: Well: MBE S-36-8-16, True North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,223.67Azi) Plan: Plan #2
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Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4300.00	12.75	223.67	4219.24	-539.98	-515.48	746.52	0.00	0.00	0.00	MWD
4400.00	12.75	223.67	4316.77	-555.95	-530.72	768.59	0.00	0.00	0.00	MWD
4500.00	12.75	223.67	4414.31	-571.91	-545.96	790.66	0.00	0.00	0.00	MWD
4600.00	12.75	223.67	4511.84	-587.87	-561.20	812.73	0.00	0.00	0.00	MWD
4700.00	12.75	223.67	4609.37	-603.84	-576.44	834.80	0.00	0.00	0.00	MWD
4800.00	12.75	223.67	4706.91	-619.80	-591.67	856.87	0.00	0.00	0.00	MWD
4900.00	12.75	223.67	4804.44	-635.77	-606.91	878.94	0.00	0.00	0.00	MWD
5000.00	12.75	223.67	4901.98	-651.73	-622.15	901.01	0.00	0.00	0.00	MWD
5100.00	12.75	223.67	4999.51	-667.69	-637.39	923.08	0.00	0.00	0.00	MWD
5200.00	12.75	223.67	5097.05	-683.66	-652.63	945.15	0.00	0.00	0.00	MWD
5300.00	12.75	223.67	5194.58	-699.62	-667.87	967.22	0.00	0.00	0.00	MWD
5305.56	12.75	223.67	5200.00	-700.51	-668.72	968.45	0.00	0.00	0.00	MWD
5400.00	10.86	223.67	5292.44	-714.48	-682.06	987.77	2.00	-2.00	0.00	MWD
5500.00	8.86	223.67	5390.96	-726.87	-693.88	1004.90	2.00	-2.00	0.00	MWD
5600.00	6.86	223.67	5490.01	-736.76	-703.33	1018.57	2.00	-2.00	0.00	MWD
5700.00	4.86	223.67	5589.49	-744.15	-710.38	1028.78	2.00	-2.00	0.00	MWD
5800.00	2.86	223.67	5689.25	-749.02	-715.03	1035.52	2.00	-2.00	0.00	MWD
5900.00	0.86	223.67	5789.20	-751.37	-717.27	1038.76	2.00	-2.00	0.00	MWD
5943.06	0.00	223.67	5832.25	-751.60	-717.49	1039.09	2.00	-2.00	0.00	MWD
6000.00	0.00	223.67	5889.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	MWD
6100.00	0.00	223.67	5989.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	MWD
6200.00	0.00	223.67	6089.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	MWD
6300.00	0.00	223.67	6189.19	-751.60	-717.49	1039.09	0.00	0.00	0.00	MWD
6310.81	0.00	223.67	6200.00	-751.60	-717.49	1039.09	0.00	0.00	0.00	7 7/8"

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
315.00	315.00	8.625	8.625	8 5/8" Casing
6310.81	6200.00	0.000	7.875	7 7/8"

NEWFIELD PRODUCTION COMPANY
MON. BUTTE EAST STATE #S-36-8-16
NE/SE 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 – 1700'
Green River	1700'
Wasatch	6500'

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

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

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

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

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

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

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

The well will be drilled with a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

MUD PROGRAM

Surface – 3200'
3200' – TD'

MUD TYPE

fresh water
fresh water system

From about surface to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 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.

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

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

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

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

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the first quarter of 2006, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
MON. BUTTE EAST STATE #S-36-8-16
NE/SE 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 Mon. Butte East State S-36-8-16 located in the NE ¼ SE ¼ Section 36, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles ± to its junction with an existing road to the west; proceed southwesterly - 1.7 miles ± to its junction with the beginning of the access road to the existing 9-36-8-16 well location; proceed along the access road - 0.1 miles ± to the proposed S-36-8-16 well.

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

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

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled off of the existing 9-36-8-16 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 9-36-8-16 well pad. There will be a pumping unit and a short flow line added to the existing location for the proposed S-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 Desert Tan. All facilities will be painted within six months of installation.

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

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Mon. Butte East State S-36-8-16 will be drilled off of the existing 9-36-8-16 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 Mon. Butte East State S-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 Mon. Butte East State S-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 REPRESENTATIVE AND CERTIFICATION:**

Representative

Name:	Shon McKinnon	Brad Mecham
Address:	Newfield Production Company Route 3, Box 3630 Myton, UT 84052	Newfield Production Company Route 3, Box 3630 Myton, UT 84052
Telephone:	(435) 646-3721	(435) 646-4811

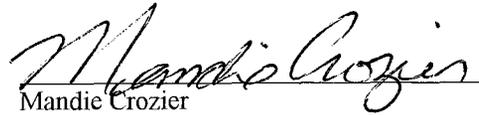
Certification

Please be advised that Newfield Production Company is considered to be the operator of well #S-36-8-16, NE/SE 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 Hartford Accident #4471291.

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.

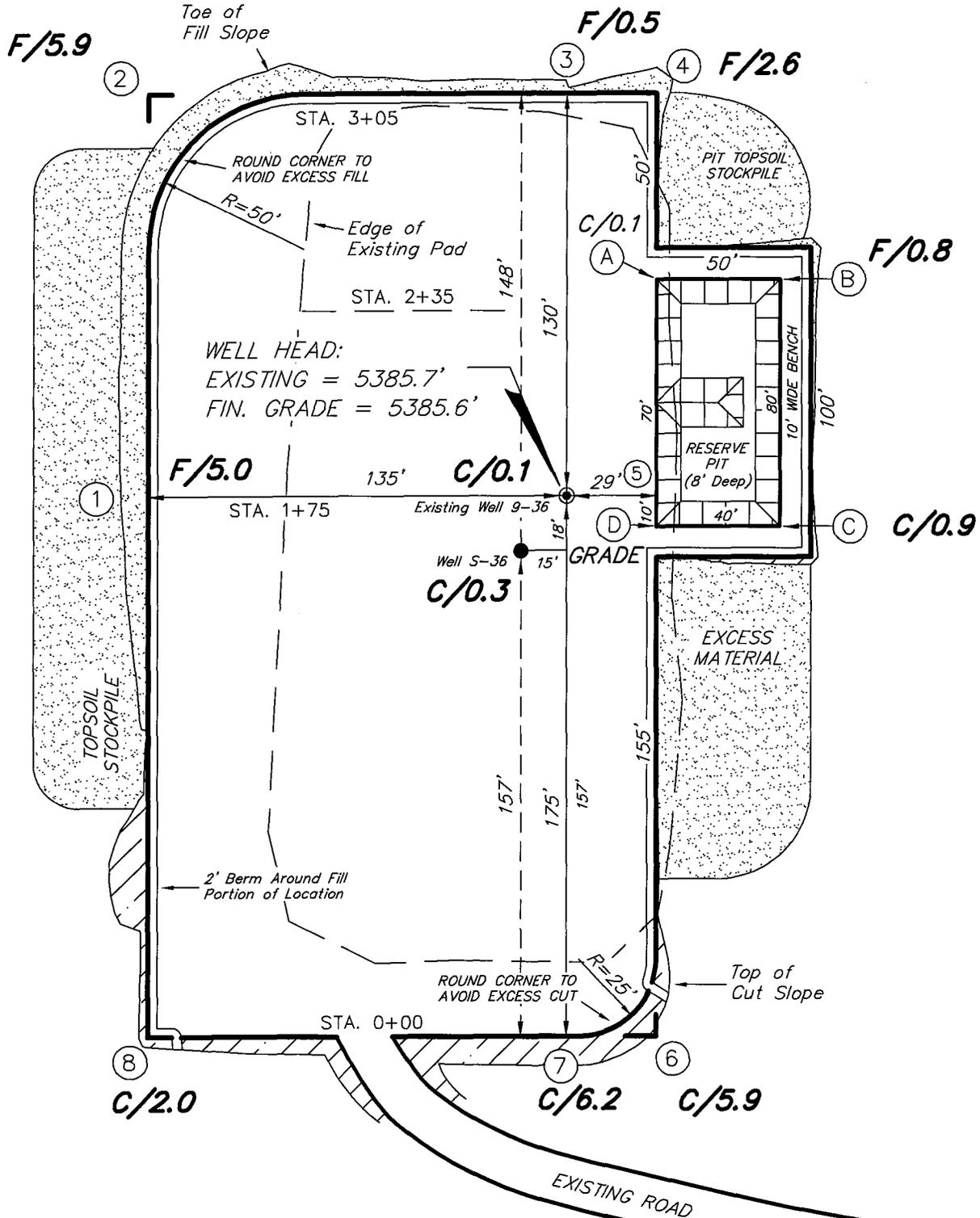
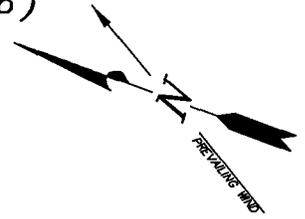
January 3, 2006
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE EAST 9-36-8-16 (S-36)

Section 36, T8S, R16E, S.L.B.&M.

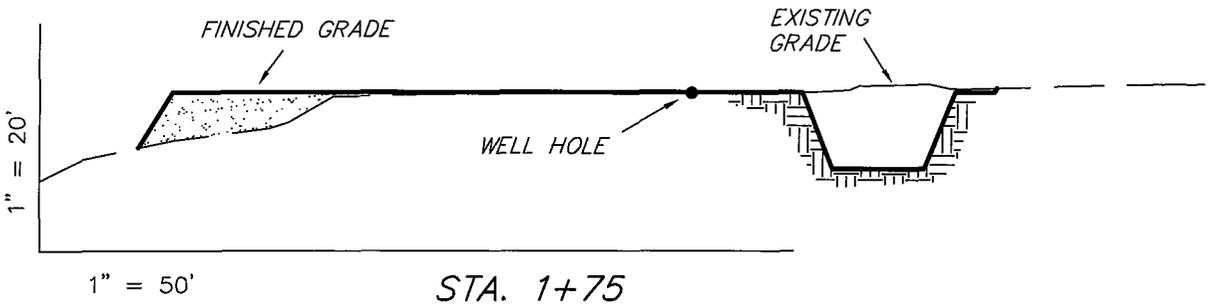
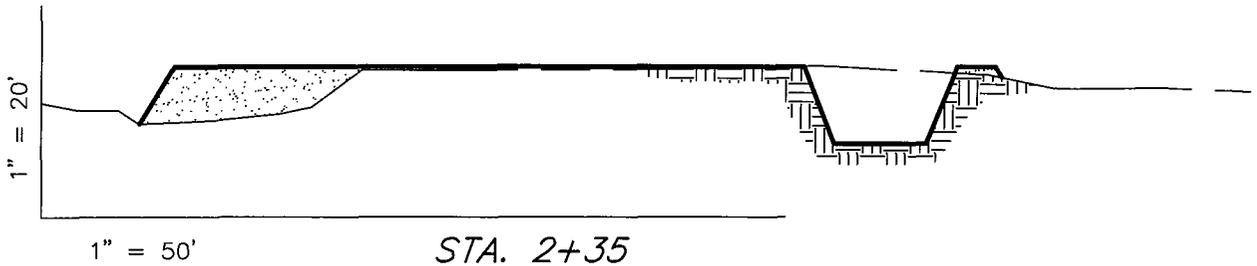
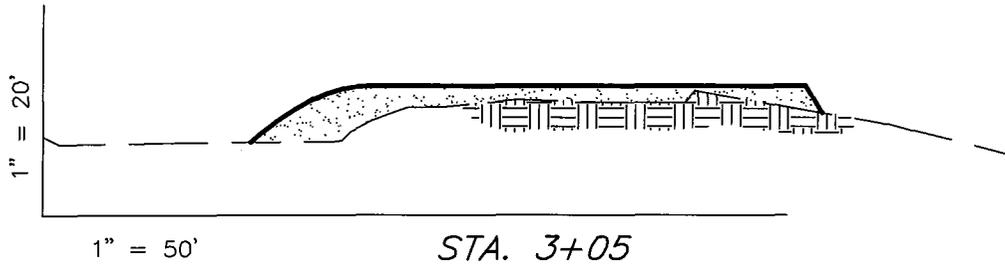


SURVEYED BY: K.G.S.	SCALE: 1" = 50'	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 11-29-05		

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE EAST 9-36-8-16 (S-36)



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	990	1,590	Topsoil is not included in Pad Cut	-600
PIT	640	0		640
TOTALS	1,630	1,590	470	0

SURVEYED BY: K.G.S.

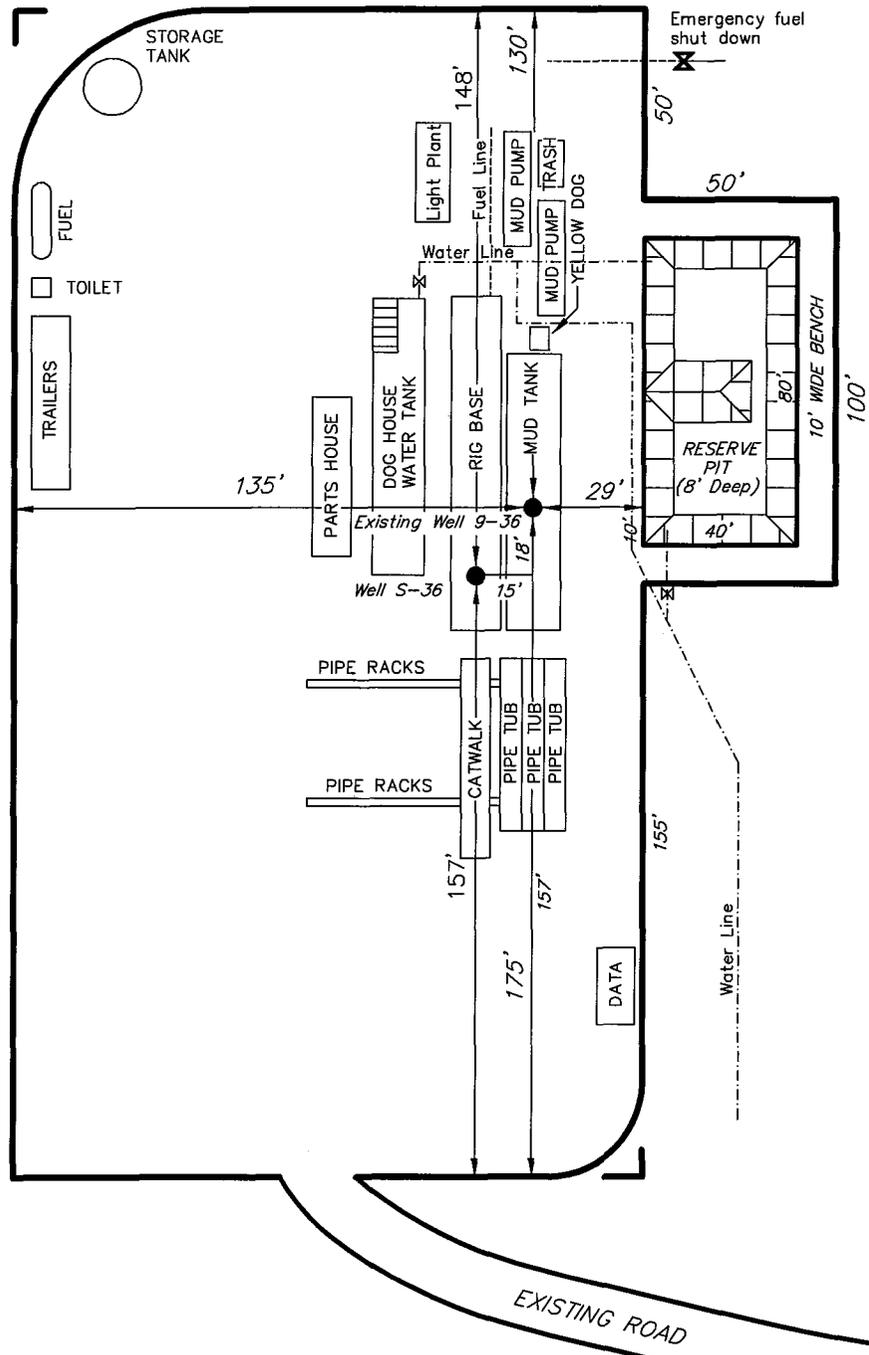
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-29-05

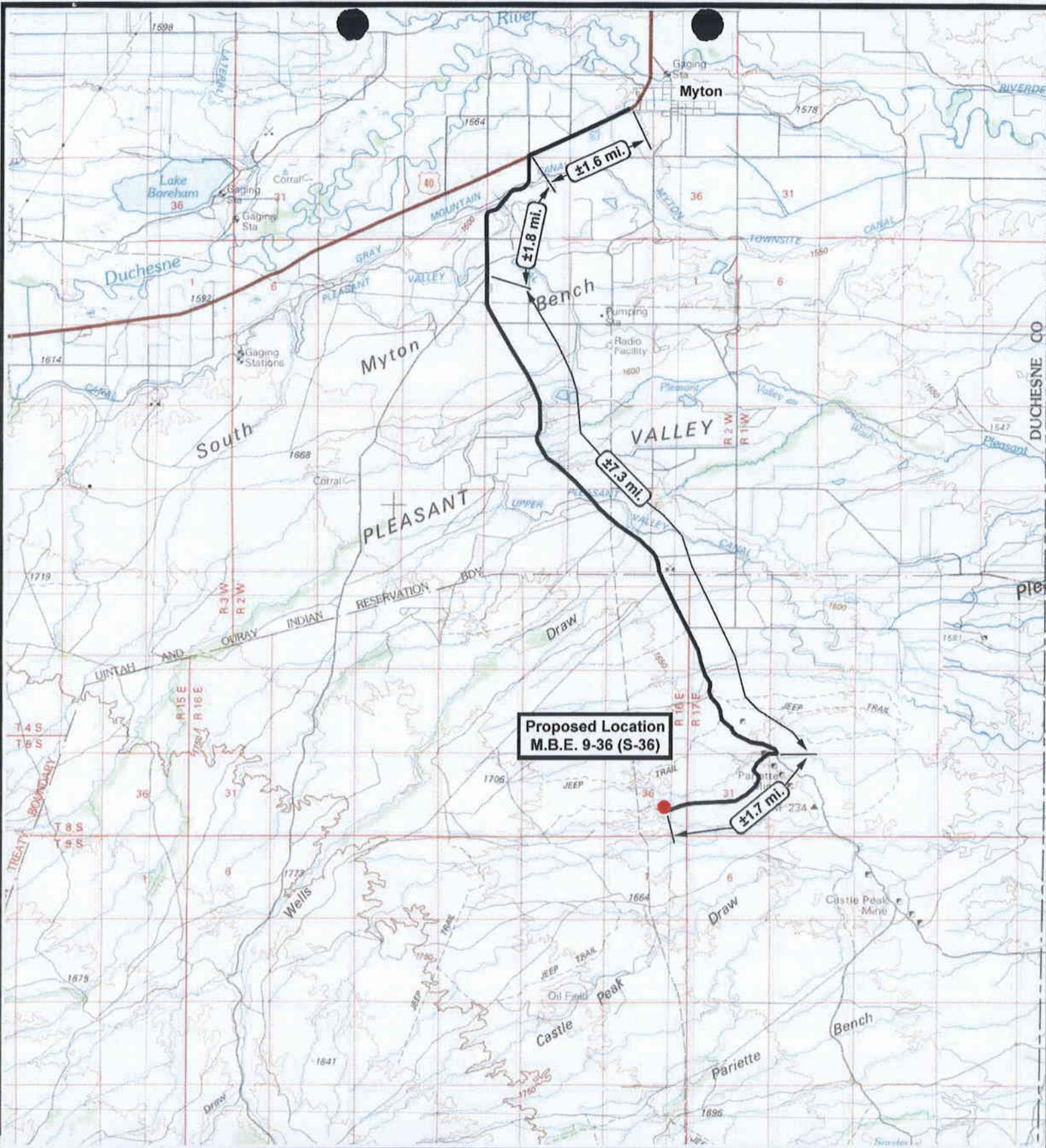
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
MONUMENT BUTTE EAST 9-36-8-16 (S-36)



SURVEYED BY: K.G.S.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: F.T.M.	DATE: 11-29-05	

(435) 781-2501



**Proposed Location
M.B.E. 9-36 (S-36)**

NEWFIELD
Exploration Company

Monument Butte East 9-36-8-16 (S-36)
SEC. 36, T8S, R16E, S.L.B.&M.

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

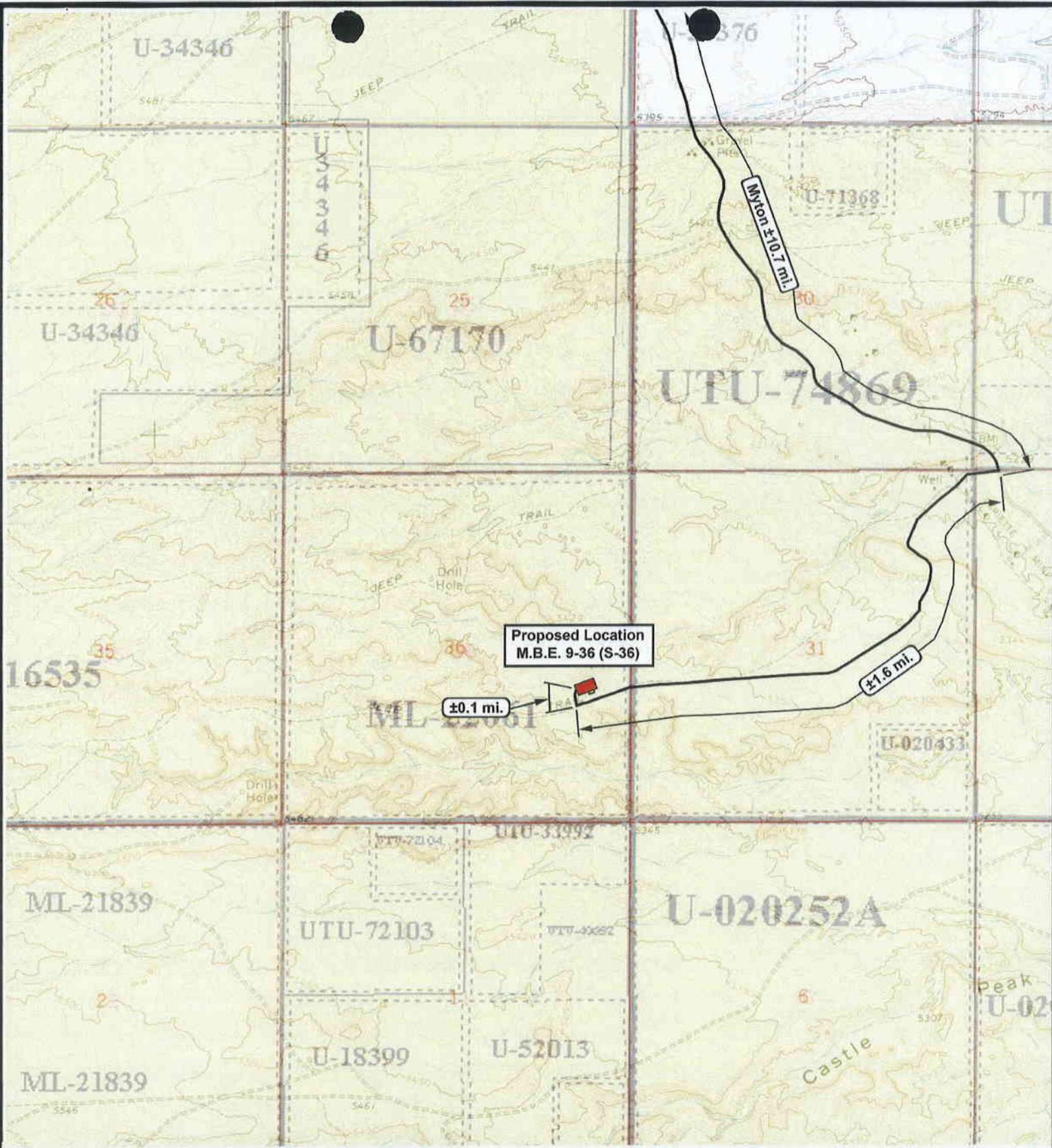
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-02-2005

Legend

— Existing Road

TOPOGRAPHIC MAP

"A"



Monument Butte East 9-36-8-16 (S-36)
SEC. 36, T8S, R16E, S.L.B.&M.



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

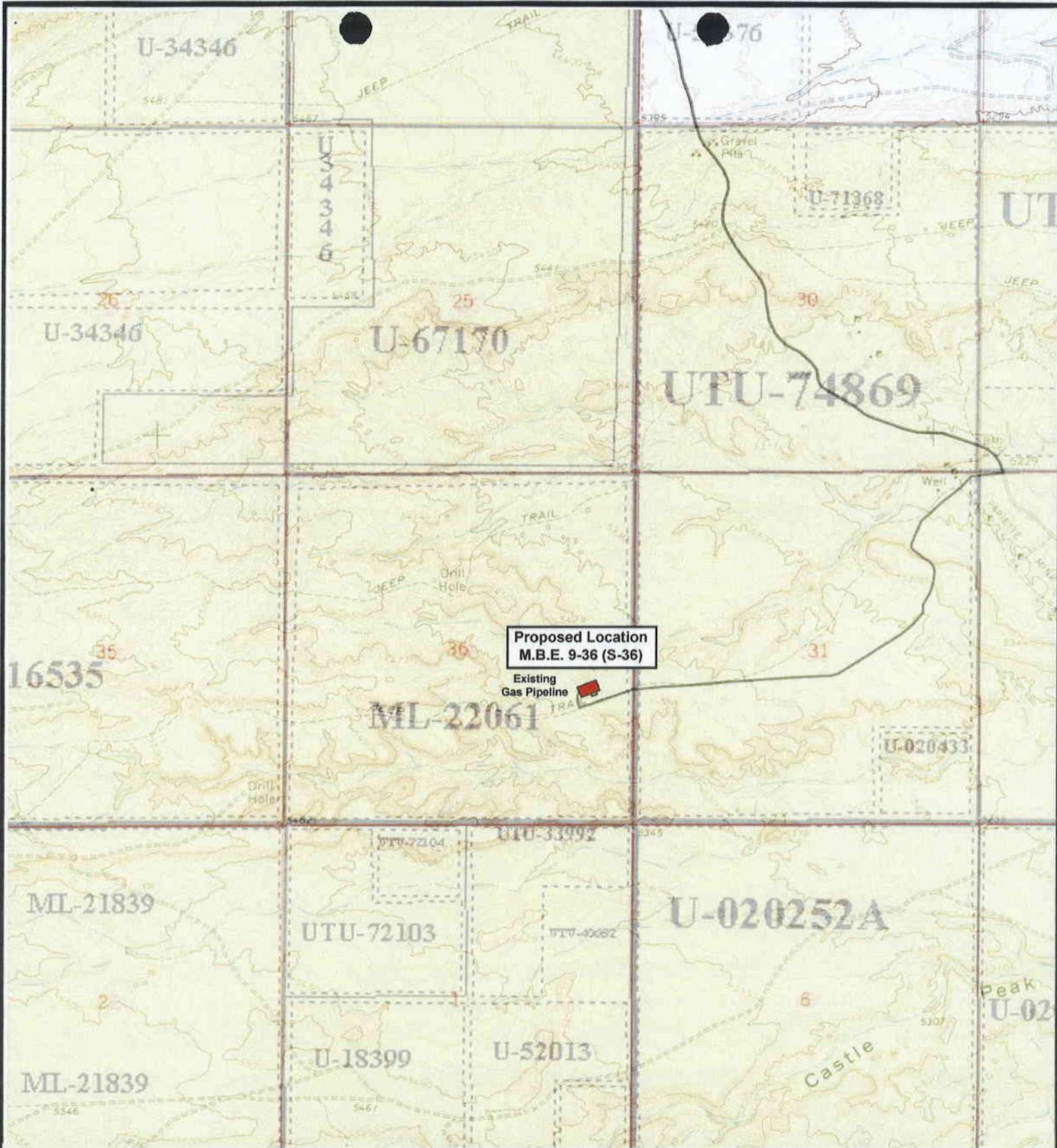
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-02-2005

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Monument Butte East 9-36-8-16 (S-36)
SEC. 36, T8S, R16E, S.L.B.&M.



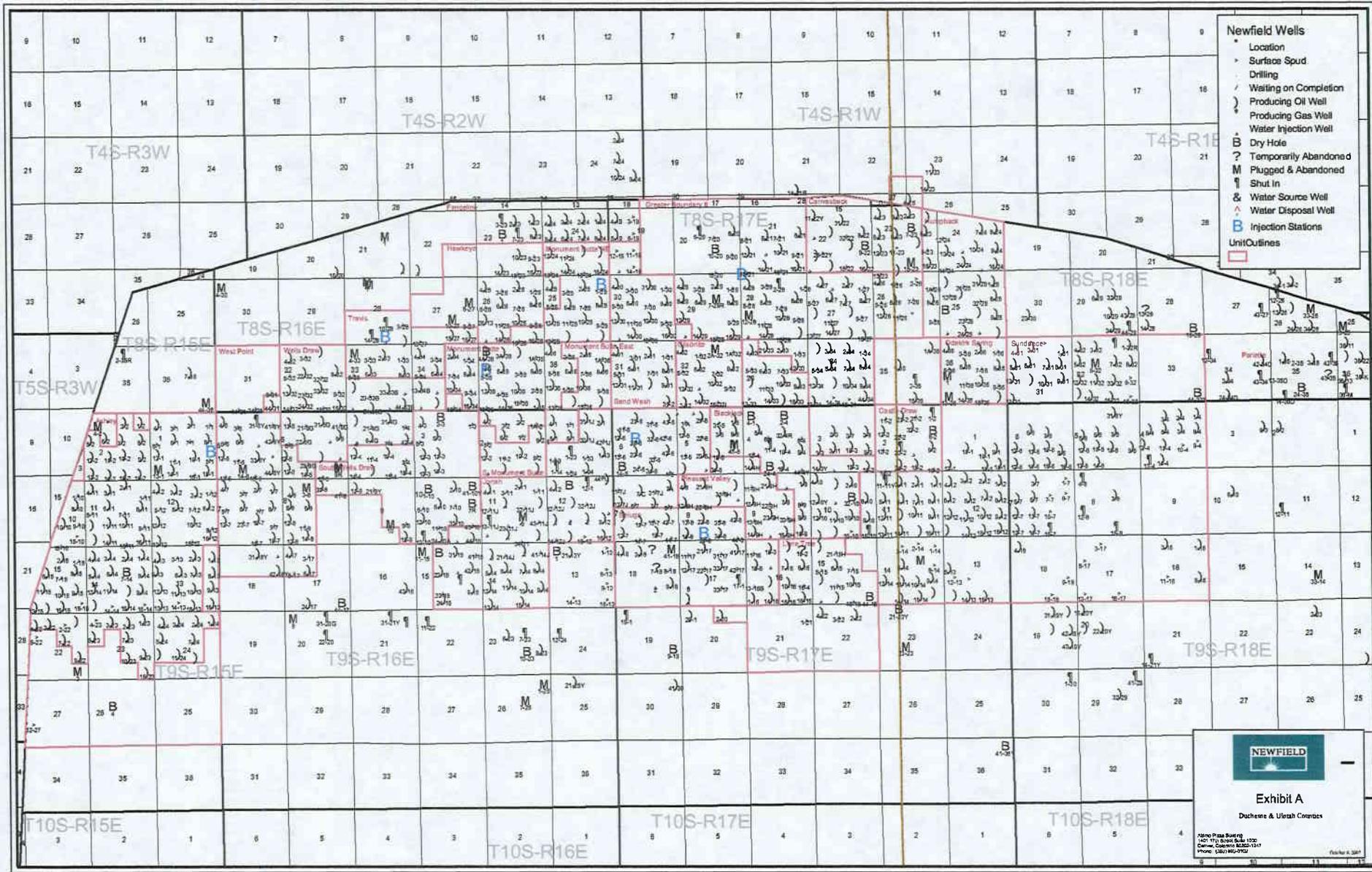
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

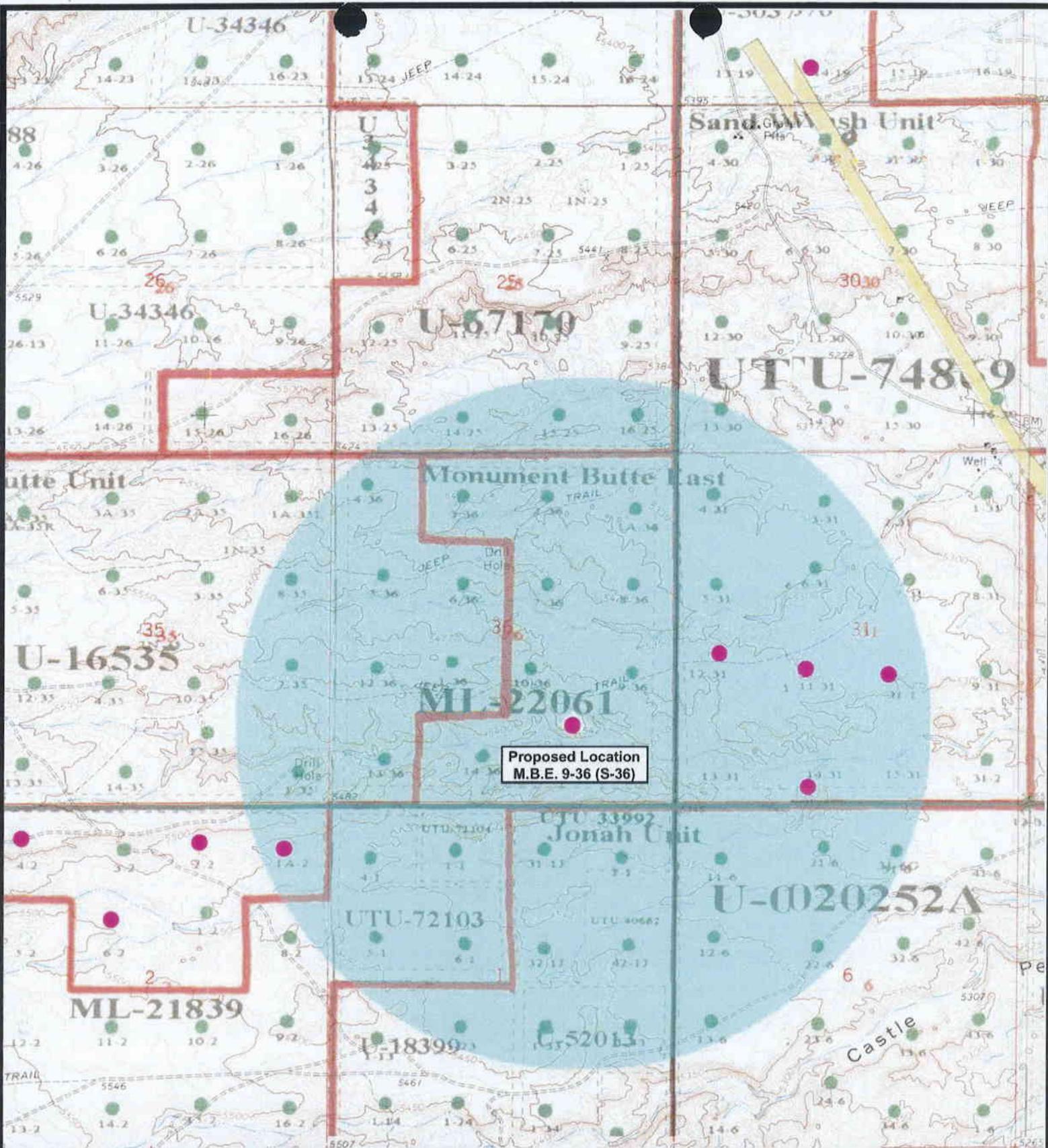
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-02-2005

Legend

- Roads
- Existing Gas Line

TOPOGRAPHIC MAP
"C"





Proposed Location
M.B.E. 9-36 (S-36)



NEWFIELD
Exploration Company

Monument Butte East 9-36-8-16 (S-36)
SEC. 36, T8S, R16E, S.L.B.&M.




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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-02-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

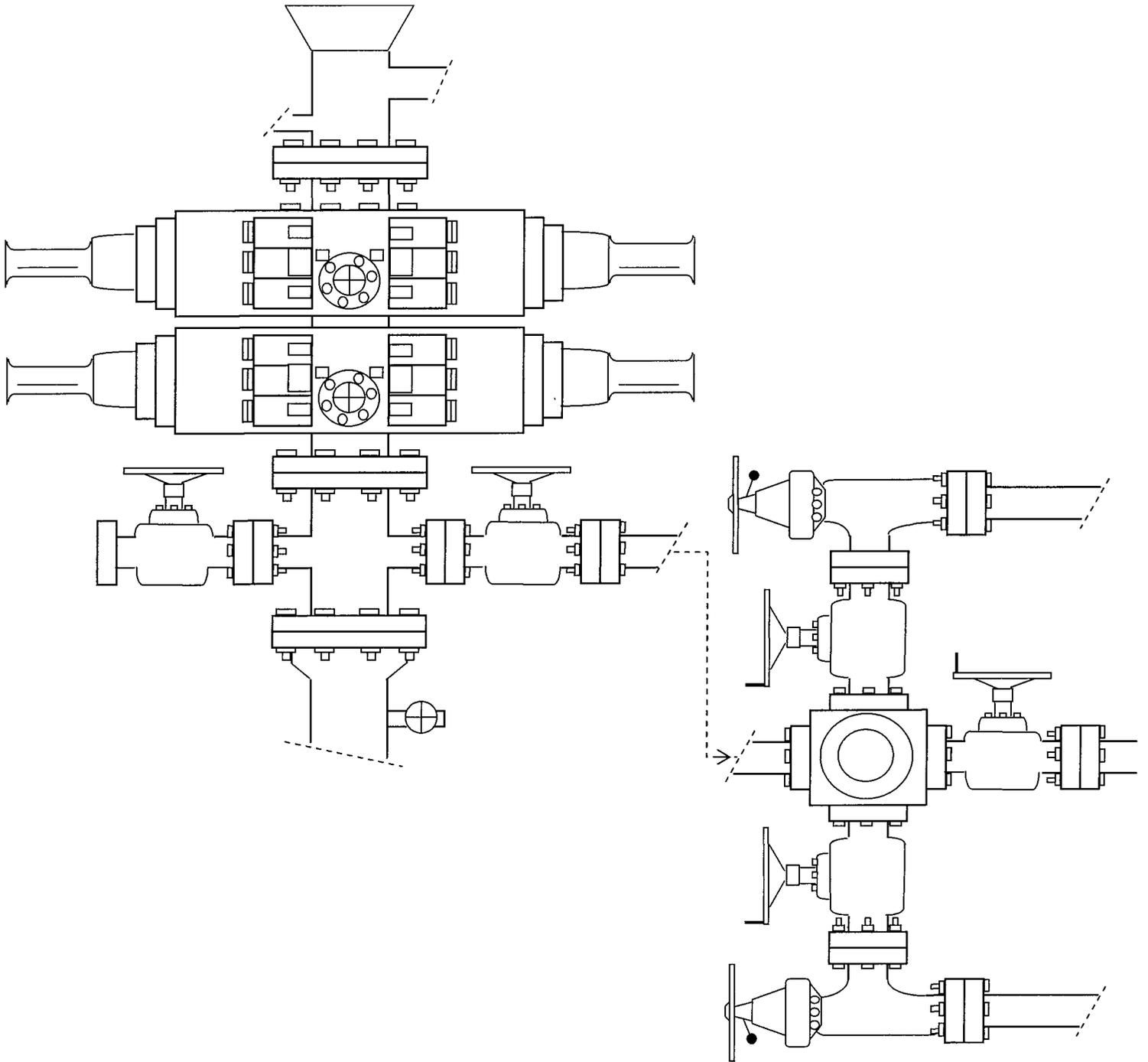


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/04/2006

API NO. ASSIGNED: 43-013-33017

WELL NAME: MON BUTTE E ST S-36-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 36 080S 160E
 SURFACE: 1996 FSL 0685 FEL
 BOTTOM: 1320 FSL 1321 FEL
 DUCHESNE
 MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>MD</i>	2/15/06
Geology		
Surface		

LAT: 40.07262 SURF EASTINGS: 580151
 LONG: -110.0623 SURF NORTHINGS: 4436030

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-22061
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 61BSB0H2919)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
Unit _____
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 213-3(A)
Eff Date: 5-23-1997
Siting: 400' fr u betw f 920' fr other wells
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (01-11-06)

STIPULATIONS: 1- STATEMENT OF BASIS

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: NEWFIELD PRODUCTION COMPANY
WELL NAME & NUMBER: MONUMENT BUTTE EAST STATE S-36-8-16
API NUMBER: 43-013-33017
LOCATION: 1/4,1/4 NESE Sec: 36 TWP: 8S RNG: 16E 1996' FSL 685' FEL

Geology/Ground Water:

Newfield proposes to set 290' 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 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. 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. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill **Date:** 01/18/06

Surface:

The pre-site investigation of the surface was performed on 01/11/2006. This site is on State surface, with State minerals. SITLA representative Jim Davis was present, but voiced no concerns with this location. Ben Williams of DWR stated that this area is critical Pronghorn habitat but stated no concerns with this site.

Reviewer: Richard Powell **Date:** 01/11/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
WELL NAME & NUMBER: MONUMENT BUTTE EAST STATE S-36-8-16
API NUMBER: 43-013-33017
LEASE: ML-22061 **FIELD/UNIT:** MONUMENT BUTTE
LOCATION: 1/4, 1/4 NE/SE Sec: 36 TWP: 8S RNG: 16E 1996' FSL 685' FEL
LEGAL WELL SITING: 460' from unit boundary and 920' from other wells.
GPS COORD (UTM): 4436030Y 0580151X **SURFACE OWNER:** SITLA.

PARTICIPANTS

Richard Powell (DOGM), Shon McKinnon (Newfield), Jim Davis (SITLA), Ben Williams (DWR).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The terrain near this well is generally quite flat. The surrounding area in general is typified by low-lying hills with exposed rock ledges and shallow drainages, and is in the midst of numerous previously completed oil wells. Myton, UT is approximately 12.4 miles by road to the north.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife Grazing, oil and gas production. The location is the site of a water injection well (Monument Butte State 9-36-8-16).

PROPOSED SURFACE DISTURBANCE: Location will be 305' by 214'. There is no new proposed access road for this location.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OF CONCERNS? (EXPLAIN): Unlikely.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Portable toilets, sewage holding tanks, and onsite sewage treatment equipment will be handled by commercial contractors and

regulated by the appropriate health authority. Trash will be contained in trash baskets and disposed of at an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: none

FLORA/FAUNA: Sagebrush, bunch grass, rabbit brush, halogeton, prickly pear / Rodents, Raptors, Coyote, Songbirds, Rabbit, Bobcat, Pronghorn.

SOIL TYPE AND CHARACTERISTICS: Light brown sandy clay.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: 80' BY 40' and eight feet deep.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Site ranking score is 45.

SURFACE RESTORATION/RECLAMATION PLAN:

SURFACE AGREEMENT: As per SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: unknown

OTHER OBSERVATIONS/COMMENTS

As proposed there will be two wells on this location, Monument Butte State 9-36-8-16 (WI), and this well.

ATTACHMENTS

Photos of this site were taken and placed on file.

RICHARD POWELL
DOGM REPRESENTATIVE

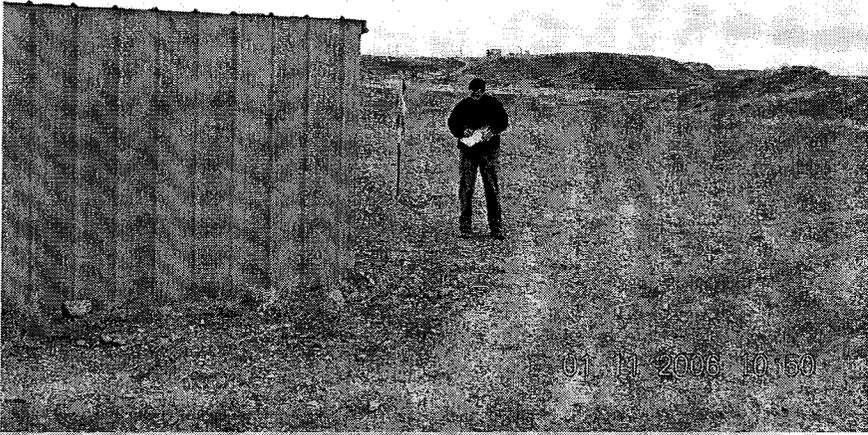
01/11/06 10:45 AM
DATE/TIME

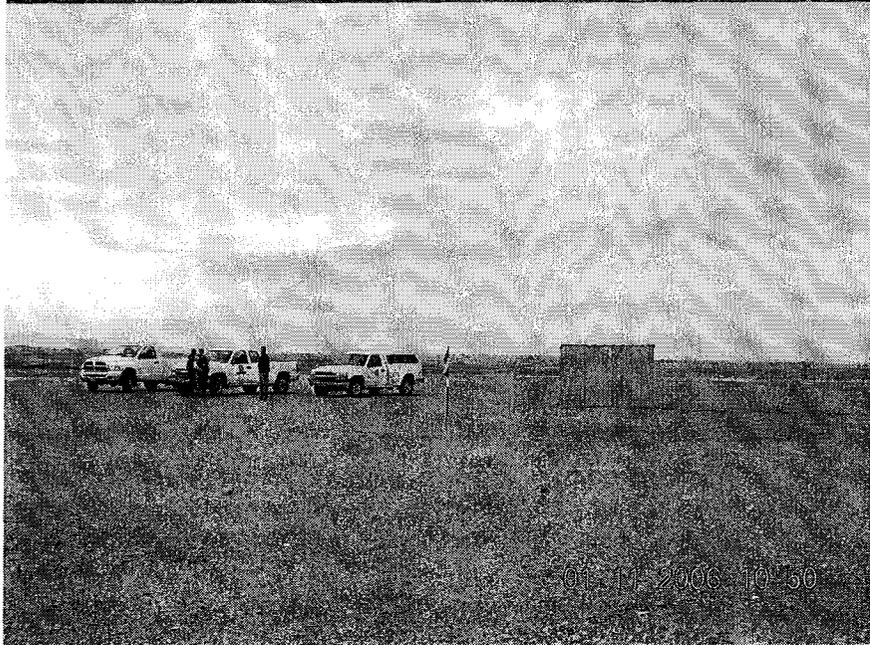
**Evaluation Ranking Criteria and Ranking Core
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>20</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 45 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.





Casing Schematic

Uinta

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @ 0.
TOC @ 0.
Surface
290. MD
290. TVD

✓ w/ 12% Washout

400
BPSA

BHP

$(.052)(8.4)(6200) = 2708$

Anticipate < 2000

Gao

$(.12)(6200) = 744$

MASP = 1964

BOPC - 2000 ✓

1700 Green River

3468 Toe Tail

Surf csg - 2950

70% = 2065

Max pressure @ Surf csg shoe - 1408

Test TO 1400 # ✓

✓ w/ 11% Washout

✓ Adequate

DKD 2/15/04

5-1/2"
MW 8.4

Production
6310. MD
6199. TVD

Well name:	02-06 Newfield Mon Butte St S-36-8-16	
Operator:	Newfield Production Company	
String type:	Surface	Project ID: 43-013-33017
Location:	Duchesne County	

Design parameters:

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

Minimum design factors:

Collapse:
Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Burst

Max anticipated surface pressure: 255 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 290 psi

No backup mud specified.

Burst:

Design factor 1.00

Cement top: Surface

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 253 ft

Re subsequent strings:

Next setting depth: 6,500 ft
Next mud weight: 8,400 ppg
Next setting BHP: 2,836 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 290 ft
Injection pressure 290 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)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14

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	127	1370	10.826	290	2950	10.17	6	244	40.12 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: February 14, 2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	02-06 Newfield Mon Butte St S-36-8-16	
Operator:	Newfield Production Company	Project ID:
String type:	Production	43-013-33017
Location:	Duchesne County	

Design parameters:	Minimum design factors:	Environment:
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 8,400 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 152 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 1,500 ft
	<u>Burst:</u>	Cement top: Surface
	Design factor 1.00	
<u>Burst</u>	<u>Tension:</u>	Directional well information:
Max anticipated surface pressure: 1,961 psi	8 Round STC: 1.80 (J)	Kick-off point 0 ft
Internal gradient: 0.120 psi/ft	8 Round LTC: 1.80 (J)	Departure at shoe: 1039 ft
Calculated BHP 2,705 psi	Buttress: 1.60 (J)	Maximum dogleg: 2 °/100ft
No backup mud specified.	Premium: 1.50 (J)	Inclination at shoe: 0 °
	Body yield: 1.50 (B)	
	Tension is based on buoyed weight.	
	Neutral point: 5,521 ft	

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6310	5.5	15.50	J-55	LT&C	6199	6310	4.825	197.8
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	2705	4040	1.493	2705	4810	1.78	84	217	2.59 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: February 14, 2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6199 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

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

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

NEWFIELD



ROCKY MOUNTAINS

February 9, 2006

Ms. Diana Whitney
State of Utah - Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

Monument Butte East State #L-36-8-16: 2020' FNL, 681' FEL (surface)
2647' FNL, 1322' FEL (bottomhole)
Monument Butte East State #I-36-8-16: 2001 FNL, 672' FEL (surface)
1324' FNL, 1321' FEL (bottomhole)
Monument Butte East State #S-36-8-16: 1996' FSL, 685' FEL (surface)
1320' FSL, 1321' FEL (bottomhole)
Duschene Cty., Utah

Dear Ms. Whitney:

Pursuant to the filing by Newfield Production Company (hereinafter "NPC") of three Applications for Permit to Drill (dtd 01/03/2006) concerning the wells referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11, Directional Drilling.

These wells are located in the E2 of Section 36: T8S-R16E; the entire section is covered by state lease ML-22061 and the wells are found within the Monument Butte East Unit.

NPC is permitting these wells as directional wells in order to minimize surface disturbance. Locating the wells at these surface locations and directionally drilling from these locations, NPC will be able to utilize the existing the existing road and pipelines in the area.

Please note that the working interest owners within this unit are: Davis Bros, LLC and Davis Resources, Inc. We have contacted these owners and their consent to these locations is attached.

Therefore, based on the above stated information NPC requests the permit be granted in accordance with R649-3-11.

Sincerely,
Newfield Production Company

A handwritten signature in cursive script that reads "Laurie Deseau".

Laurie Deseau
Properties Administrator

Enclosures

RECEIVED

FEB 13 2006

DIV. OF OIL, GAS & MINING

Fax to: 303-893-0103
Newfield Production Company
Attn: Laurie Deseau

RE: Monument Butte East State #S-36-8-16
Monument Butte East State #L-36-8-16
Monument Butte East State #I-36-8-16
All locations in T8S-R16E: Section 36: E2
Monument Butte East Unit, Duchene Cty., Utah

Davis Resources Inc. and

Please be advised that *Davis Bros LLC* does not have an objection to the proposed directional locations of the aforementioned wells.

By: *Bob Baker*
Bob Baker Land Manager
Print Name and Title

Date: *2-9-06*

From: Ed Bonner
To: Whitney, Diana
Date: 2/22/2006 4:16:52 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Newfield Production Company
Gilsonite State G-32-8-17
Gilsonite State H-32-8-17
Gilsonite State M-32-8-17
Gilsonite State N-32-8-17
Gilsonite State Q-32-8-17
Castle Draw State G-2-9-17
Monument Butte State I-36-8-16
Monument Butte State L-36-8-16
Monument Butte State S-36-8-16

Westport Oil & Gas Company
NBU 1022-16J
NBU 1022-16L
NBU 1022-16P
NBU 1022-18B
NBU 1022-18D
NBU 1022-18E
NBU 1022-18G
NBU 1022-18H
NBU 1022-18I
NBU 1022-18J
NBU 1022-18N
NBU 1022-18O
NBU 1022-18P

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 23, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Monument Butte East State #S-36-8-16 Well, 1996' FSL, 685' FEL,
NE SE, Sec. 36, T. 8 South, R. 16 East, Bottom Location 1320' FSL,
1321' FEL, Center of Southeast half, Sec. 36, T. 8 South, R. 16 East,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-013-33017.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA

Operator: Newfield Production Company
Well Name & Number Monument Butte East State #S-36-8-16
API Number: 43-013-33017
Lease: ML-22061

Location: NE SE **Sec.** 36 **T.** 8 South **R.** 16 East
Bottom Location: Center of Southeast half **Sec.** 36 **T.** 8 South **R.** 16 East

Conditions of Approval

1. 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.

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

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

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. 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.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: MON BUTTE E ST-36-8-16

Api No: 43-013-33017 Lease Type: STATE

Section 36 Township 08S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 03/09/06

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by PERRY

Telephone # 1-435-823-2072

Date 03/09/2006 Signed CHD

PAGE 02

INLAND

4356463031

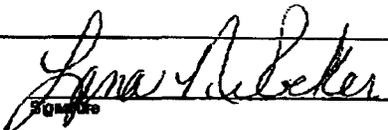
14:08

03/15/2006

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15244	43-047-38190	FEDERAL 12-19-8-18	NW/SW	19	8S	18E	UINTAH	03/08/06	3/14/06
WELL 1 COMMENTS: <i>GRRV</i> — K											
B	99999	15149	43-013-33017	MONUMENT BUTTE EAST STATE S-36-8-16	NE/SE	36	8S	16E	DUCHESSNE	03/09/06	
WELL 2 COMMENTS: <i>GRRV</i> — K											
B	99999	15149	43-013-33018	MONUMENT BUTTE EAST STATE I-36-8-16	SE/NE	36	8S	16E	DUCHESSNE	03/13/06	
WELL 3 COMMENTS: <i>GRRV</i> — K											
B	99999	15149	43-013-33016	MONUMENT BUTTE EAST STATE L-36-8-16	SE/NE	36	8S	16E	DUCHESSNE	03/14/06	
WELL 4 COMMENTS: <i>GRRV</i> — K											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

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

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


 Lana Nebeker
 Production Clerk
 Title 435-646-4802 Date March 15, 2006

RECEIVED

MAR 15 2006

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML22061

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, 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:
MON BUTTE EAST

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER: **36-8-16**
MONUMENT BUTTE EAST STATE

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333017

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1996 FSL 685 FEL

COUNTY: Duchesne

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

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>04/23/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Formation water is produced 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.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 04-23-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 6/27/06
Initials: [Signature]

NAME (PLEASE PRINT) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE [Signature]

DATE 04/24/2006

(This space for State use only)

RECEIVED
APR 26 2006
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML22061

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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER: 5-36-8-16
MONUMENT BUTTE EAST STATE

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333017

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1996 FSL 685 FEL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SE, 36, T8S, R16E

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>04/23/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Variance
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR
Date: 6/7/06
Initials: CHD

NAME (PLEASE PRINT) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE *Mandie Crozier*

DATE 04/24/2006

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/28/06
BY: [Signature]

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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 reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone No. (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1996 FSL 685 FEL
NE/SE Section 36 T8S R16E

5. Lease Serial No.

ML22061

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

MON BUTTE EAST

8. Well Name and No. *5-36-8-16*

MONUMENT BUTTE EAST STATE

9. API Well No.

4301333017

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplate 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 3/9/2006 MIRU NDSI NS # 1. Spud well @ 9:00 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313.41' KB On 3/10/2006 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Return 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Floyd Mitchell

Signature *Floyd Mitchell*

Title

Drilling Supervisor

Date

03/11/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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.

Title

Office

Date

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 reverse)

RECEIVED

MAR 15 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.41

LAST CASING 8 5/8" set @ 313.41
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL MBE State S-36-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 40.70'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.56
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.41
TOTAL LENGTH OF STRING		303.41	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			313.41
TOTAL		301.56	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		301.56	7				

TIMING	1ST STAGE	
BEGIN RUN CSG.	Spud	3/9/2006 9:00 AM
CSG. IN HOLE		3/9/2006 5:00 PM
BEGIN CIRC		3/10/2006 10:17 AM
BEGIN PUMP CMT		3/10/2006 10:24 AM
BEGIN DSPL. CMT		3/10/2006 10:34 AM
PLUG DOWN		3/10/2006 10:45 AM
GOOD CIRC THRU JOB		Yes
Bbbs CMT CIRC TO SURFACE		5
RECIPROCATED PIPE FOR		N/A
BUMPED PLUG TO		370 PSI

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

COMPANY REPRESENTATIVE Floyd Mitchell DATE 3/10/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____
 1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
ML-22061
 6. IF INDIAN ALLOTTEE OR TRIBE NAME
NA
 7. UNIT AGREEMENT NAME
Monument Butte East
 8. FARM OR LEASE NAME, WELL NO.
Mon. Butte East State #S-36-8-16

2. NAME OF OPERATOR
Newfield Exploration Company

9. WELL NO.
43-013-33017

3. ADDRESS AND TELEPHONE NO.
1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface 1996' FSL & 685' FEL (NE/SE) Sec. 36, T8S, R16E
 At top prod. Interval reported below 1320' FSL & 1321' FEL (SE) Sec. 36, T8S, R16E
 At total depth 1310 FSL 1531 FEL
per Directional Survey

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
Sec. 36, T8S, R16E

14. API NO. 43-013-33017 DATE ISSUED 2/23/06

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 3/9/06 16. DATE T.D. REACHED 3/21/06 17. DATE COMPL. (Ready to prod.) 4/23/06 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5385' GL 5397' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH MD & TVD 6193-TVD 6288'MD 21. PLUG BACK T.D., MD & TVD 6115-TVD 6229'-MD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4984'-6180'

25. WAS DIRECTIONAL SURVEY MADE No 27. WAS WELL CORED No

26. TYPE ELECTRIC AND OTHER LOGS RUN *CMRT monitoring log*
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6275'	7-7/8"	350 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6187'	TA @ 5993'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 6166'-6180'	.46"	4/56	6166'-6180'	Frac w/ 44,783# 20/40 sand in 508 bbls fluid
A3&LODC) 5465'-72', 5478'-86', 5521'-36', 5541'-54', 5591'-5602'	.43"	4/224	5465'-5602'	Frac w/ 300,727# 20/40 sand in 1961 bbls fluid
(B2) 5307'-5314'	.43"	4/28	5307'-5314'	Frac w/ 14,116# 20/40 sand in 297 bbls fluid
(C) 5134'-5154'	.43"	4/80	5134'-5154'	Frac w/ 101,083# 20/40 sand in 720 bbls fluid
(D1) 4984'-4989'	.43"	4/20	4984'-4989'	Frac w/ 34,931# 20/40 sand in 299 bbls fluid

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
4/23/06	2-1/2" x 1-1/2" x 20' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKI SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	12	76	0	6333

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY--API CORRECT.
		----->				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

DISPOSITION OF SOLIDS

35. LIST OF ATTACHMENTS

Handwritten signature: M. Curtis

JUN 02 2006

SUMMARY OF POROUS ZONES: (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).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Mon. Butte East State #S-36-8-16	Garden Gulch Mkr 3944'	
				Garden Gulch 1 4146'	
				Garden Gulch 2 4269'	
				Point 3 Mkr 4538'	
				X Mkr 4789'	
				Y-Mkr 4824'	
				Douglas Creek Mkr 4851'	
				BiCarbonate Mkr 5199'	
				B Limestone Mkr 5322'	
				Castle Peak 5820'	
				Basal Carbonate 6252'	
				Total Depth (LOGGERS) 6281'	



Scientific Drilling

Directional Survey Certification

RE: <u>Newfield Exploration Co.</u>	<u>Operator</u>
<u>MBE S-36-8-16</u>	<u>Well Name & No.</u>
<u>Duchesne County, UT</u>	<u>Location</u>
<u>41DEF0603264</u>	<u>SDI Job No.</u>

I, Julie Seaman, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 183 feet to a measured depth of 6828 feet is true and correct as determined from all available records.

Julie Seaman

Signature

District Engineer

Title

Scientific Drilling International

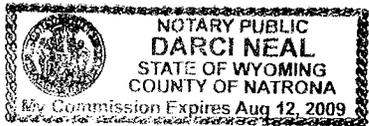
Company

State of : Wyoming }
 County of : Natrona } ss

On this 29th day of March, 2006, before me personally appeared Julie Seaman to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal Darci Neal
Notary Public

Aug 12, 2009
My Commission Expires



RECEIVED

JUN 02 2006

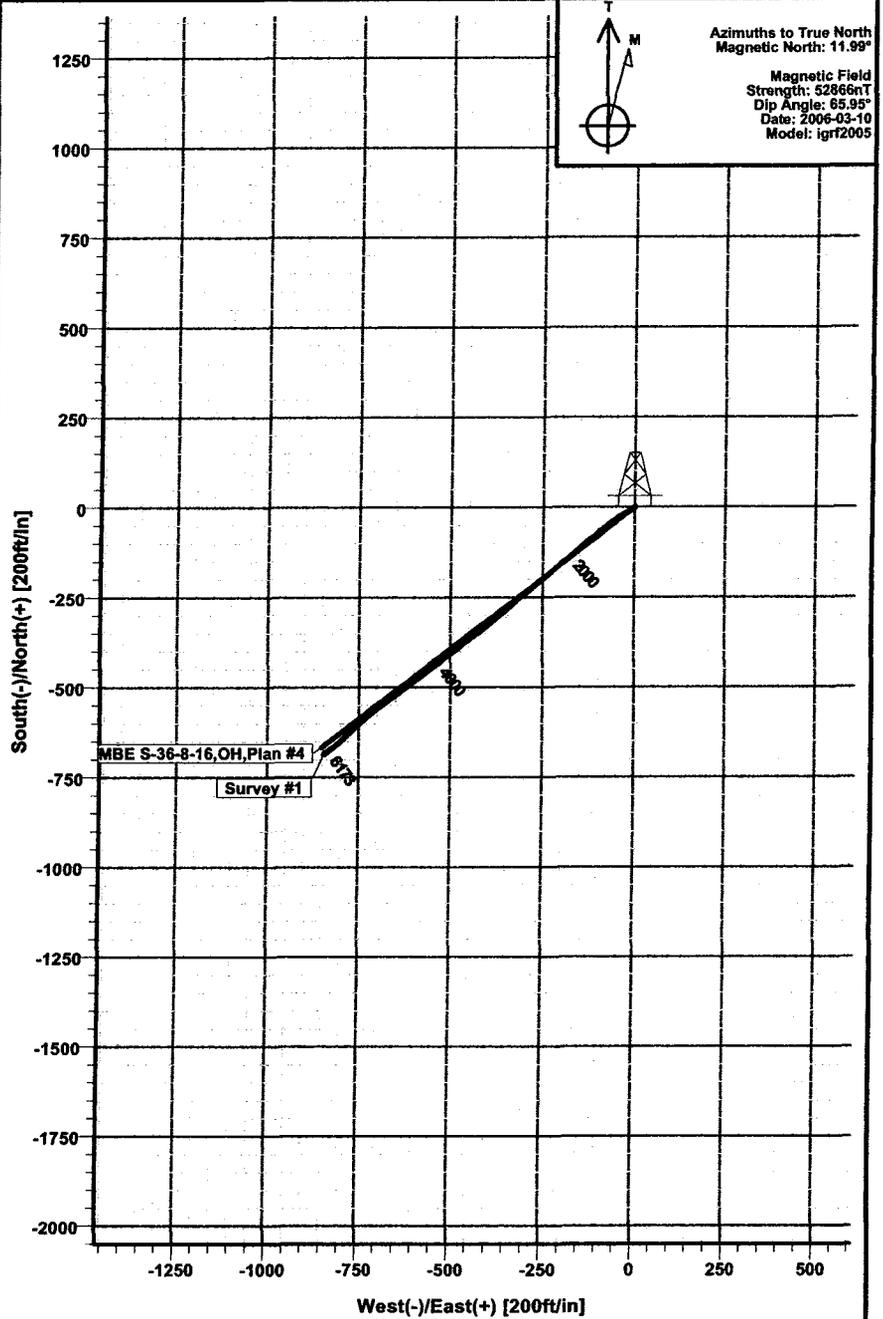
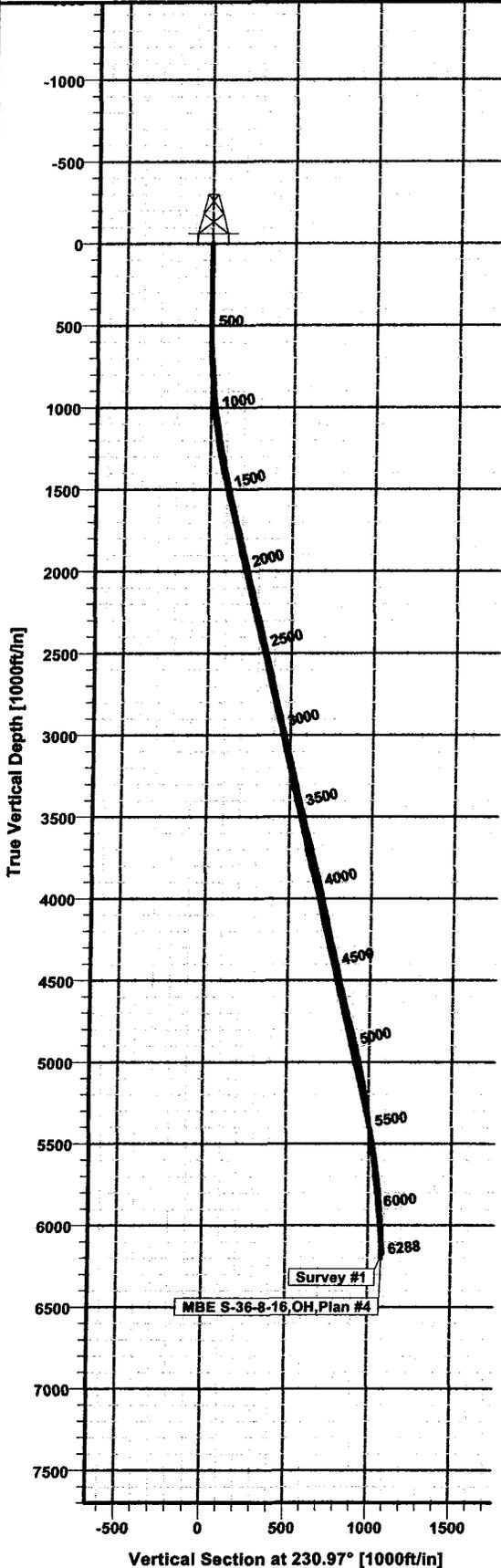
DIV. OF OIL, GAS & MINING



Scientific Drilling
Rocky Mountain Operations

Field: Duchesne County, UT
Site: MBE S-36-8-16
Well: MBE S-36-8-16
Wellpath: OH
Survey: Survey #1

Newfield Exploration Co.



Azimuths to True North
Magnetic North: 11.99°
Magnetic Field
Strength: 52866nT
Dip Angle: 65.95°
Date: 2006-03-10
Model: Igrf2005

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
MBE S-36-8-16	0.00	0.00	636728.84	2402739.98	40°04'21.350N	110°03'38.870W	N/A

SITE DETAILS
MBE S-36-8-16
Sec. 36 T8S R16E
Site Centre Latitude: 40°04'21.350N
Longitude: 110°03'38.870W
Water Depth: 0.00
Positional Uncertainty: 0.00
Convergence: 0.92

Survey: Survey #1 (MBE S-36-8-16/OH)
Created By: Julie Seaman
Date: 2006-03-29

FIELD DETAILS
Duchesne County, UT
Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: Utah, Central Zone
Magnetic Model: Igrf2005
System Datum: Mean Sea Level
Local North: True North

BOTTOM HOLE CLOSURE
1088.83 ft 230.97° Azimuth



Scientific Drilling International

Survey Completion Report

Company: Newfield Exploration Co. Field: Duchesne County, UT Site: MBE S-36-8-16 Well: MBE S-36-8-16 Wellpath: OH	Date: 2006-03-29 Time: 08:49:04 Page: 1 Co-ordinate(NE) Reference: Well: MBE S-36-8-16, True North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,230.97Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
--	--

Survey: Survey #1	Start Date: 2006-03-15
Company: Scientific Drilling	Engineer: M. Watson
Tool: MWD;MWD - Standard	Tied-to: From Surface

Field: Duchesne County, UT	
Map System: US State Plane Coordinate System 1927	Map Zone: Utah, Central Zone
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf2005

Site: MBE S-36-8-16 Sec. 36 T8S R16E	
Site Position:	Northing: 636728.84 ft Latitude: 40 4 21.350 N
From: Geographic	Easting: 2402739.98 ft Longitude: 110 3 38.870 W
Position Uncertainty: 0.00 ft	North Reference: True
Ground Level: 0.00 ft	Grid Convergence: 0.92 deg

Well: MBE S-36-8-16		Slot Name:	
SHL: 1996' FSL, 685' FEL			
Well Position:	+N/-S 0.00 ft Northing: 636728.84 ft Latitude: 40 4 21.350 N	+E/-W 0.00 ft Easting: 2402739.98 ft Longitude: 110 3 38.870 W	
Position Uncertainty: 0.00 ft			

Wellpath: OH		Drilled From: Surface	
Current Datum: SITE	Height 0.00 ft	Tie-on Depth: 0.00 ft	Above System Datum: Mean Sea Level
Magnetic Data: 2006-03-10		Declination: 11.99 deg	
Field Strength: 52866 nT		Mag Dip Angle: 65.95 deg	
Vertical Section: Depth From (TVD)	+N/-S	+E/-W	Direction
ft	ft	ft	deg
0.00	0.00	0.00	230.97

Survey											
Meas Depth	Inclination	Azimuth	TVD	Vert Sect	N/S	E/W	DLS	CLen	CIsD	CIsA	
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	ft	deg	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
403.00	0.26	192.36	403.00	0.71	-0.89	-0.20	0.06	403.00	0.91	192.36	
433.00	0.19	161.01	433.00	0.78	-1.01	-0.19	0.46	30.00	1.03	190.91	
464.00	0.27	201.56	464.00	0.87	-1.12	-0.20	0.57	31.00	1.14	190.30	
495.00	0.31	191.95	495.00	0.99	-1.27	-0.25	0.20	31.00	1.30	191.04	
525.00	0.21	227.28	525.00	1.11	-1.39	-0.31	0.61	30.00	1.42	192.40	
555.00	0.63	234.30	555.00	1.33	-1.52	-0.48	1.41	30.00	1.60	197.49	
586.00	0.93	233.66	585.99	1.75	-1.77	-0.82	0.97	31.00	1.95	204.86	
616.00	1.39	237.27	615.99	2.36	-2.11	-1.32	1.55	30.00	2.49	212.06	
647.00	1.97	235.58	646.97	3.26	-2.62	-2.08	1.88	31.00	3.34	218.46	
678.00	2.49	236.57	677.95	4.46	-3.29	-3.08	1.68	31.00	4.51	223.12	
709.00	2.85	233.63	708.92	5.90	-4.12	-4.26	1.24	31.00	5.93	225.99	
739.00	3.47	234.95	738.87	7.56	-5.08	-5.61	2.08	30.00	7.57	227.82	
770.00	3.88	234.70	769.81	9.54	-6.23	-7.23	1.32	31.00	9.54	229.27	
800.00	4.09	235.13	799.73	11.62	-7.42	-8.94	0.71	30.00	11.62	230.28	
831.00	4.62	238.45	830.65	13.96	-8.71	-10.91	1.89	31.00	13.96	231.39	
861.00	4.98	239.44	860.54	16.44	-10.00	-13.06	1.23	30.00	16.45	232.55	
892.00	5.19	241.19	891.42	19.15	-11.36	-15.45	0.84	31.00	19.18	233.66	
923.00	5.58	239.78	922.28	22.02	-12.80	-17.98	1.33	31.00	22.07	234.55	
955.00	6.02	239.69	954.12	25.22	-14.43	-20.77	1.38	32.00	25.29	235.21	
986.00	6.37	240.89	984.94	28.52	-16.08	-23.68	1.20	31.00	28.62	235.81	
1017.00	6.80	239.36	1015.73	32.03	-17.86	-26.76	1.50	31.00	32.17	236.28	
1048.00	7.20	238.07	1046.50	35.77	-19.82	-29.99	1.39	31.00	35.94	236.54	
1080.00	7.68	238.25	1078.23	39.89	-22.01	-33.51	1.50	32.00	40.09	236.70	

Scientific Drilling International

Survey Completion Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE S-36-8-16
Well: MBE S-36-8-16
Wellpath: OH

Date: 2006-03-29 **Time:** 08:49:04 **Page:** 2
Co-ordinate(NE) Reference: Well: MBE S-36-8-16, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,230.97Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

Meas Depth ft	Inclination deg	Azimuth deg	TVD ft	Vert Sect ft	N/S ft	E/W ft	DLS deg/100ft	CLen ft	ClSD ft	ClSA deg
1109.00	8.04	237.55	1106.96	43.82	-24.11	-36.86	1.28	29.00	44.05	236.81
1139.00	8.53	235.72	1136.65	48.12	-26.49	-40.47	1.85	30.00	48.37	236.79
1170.00	8.76	234.65	1167.29	52.77	-29.15	-44.30	0.91	31.00	53.03	236.65
1202.00	9.39	236.16	1198.89	57.80	-32.02	-48.45	2.10	32.00	58.08	236.55
1233.00	10.02	235.87	1229.45	63.01	-34.94	-52.79	2.04	31.00	63.30	236.50
1264.00	10.21	235.55	1259.97	68.43	-38.01	-57.29	0.64	31.00	68.75	236.44
1296.00	10.61	235.20	1291.44	74.20	-41.29	-62.04	1.27	32.00	74.53	236.36
1328.00	10.88	233.70	1322.88	80.15	-44.76	-66.90	1.21	32.00	80.49	236.21
1359.00	11.07	232.76	1353.31	86.05	-48.29	-71.62	0.84	31.00	86.38	236.01
1389.00	11.40	232.32	1382.74	91.89	-51.85	-76.26	1.14	30.00	92.22	235.79
1420.00	11.81	232.33	1413.10	98.13	-55.66	-81.20	1.32	31.00	98.44	235.57
1452.00	11.99	230.83	1444.42	104.72	-59.76	-86.37	1.12	32.00	105.03	235.32
1482.00	12.63	230.28	1473.73	111.12	-63.82	-91.31	2.17	30.00	111.40	235.05
1514.00	13.24	230.28	1504.91	118.28	-68.40	-96.82	1.91	32.00	118.54	234.76
1545.00	13.27	229.90	1535.09	125.39	-72.96	-102.27	0.30	31.00	125.63	234.49
1577.00	13.15	230.12	1566.24	132.70	-77.66	-107.87	0.41	32.00	132.92	234.25
1608.00	13.48	229.29	1596.41	139.84	-82.28	-113.32	1.23	31.00	140.04	234.02
1639.00	13.81	230.25	1626.53	147.15	-87.00	-118.90	1.29	31.00	147.33	233.81
1670.00	13.80	230.00	1656.64	154.55	-91.74	-124.58	0.20	31.00	154.71	233.63
1701.00	13.72	229.72	1686.75	161.92	-96.50	-130.21	0.34	31.00	162.07	233.46
1732.00	13.78	229.51	1716.86	169.29	-101.27	-135.82	0.25	31.00	169.42	233.29
1763.00	13.58	228.86	1746.98	176.61	-106.06	-141.37	0.81	31.00	176.74	233.12
1795.00	13.26	228.81	1778.11	184.03	-110.95	-146.96	1.00	32.00	184.14	232.95
1826.00	13.21	227.82	1808.28	191.12	-115.67	-152.26	0.75	31.00	191.22	232.78
1919.00	13.35	229.58	1898.80	212.47	-129.77	-168.31	0.46	93.00	212.53	232.37
2011.00	13.41	229.63	1988.30	233.75	-143.57	-184.53	0.07	92.00	233.80	232.12
2107.00	13.37	230.56	2081.69	255.98	-157.83	-201.58	0.23	96.00	256.02	231.94
2201.00	12.98	230.86	2173.21	277.40	-171.39	-218.16	0.42	94.00	277.44	231.85
2295.00	12.76	229.46	2264.85	298.34	-184.81	-234.24	0.41	94.00	298.36	231.73
2387.00	12.57	229.70	2354.61	318.50	-197.88	-249.60	0.21	92.00	318.52	231.59
2481.00	12.41	230.73	2446.39	338.83	-210.89	-265.22	0.29	94.00	338.84	231.51
2575.00	13.37	229.79	2538.02	359.80	-224.30	-281.34	1.05	94.00	359.81	231.44
2667.00	13.39	229.79	2627.52	381.08	-238.05	-297.59	0.02	92.00	381.09	231.34
2761.00	12.62	229.52	2719.11	402.23	-251.74	-313.72	0.82	94.00	402.23	231.25
2855.00	12.46	228.14	2810.87	422.62	-265.17	-329.08	0.36	94.00	422.62	231.14
2949.00	12.37	228.00	2902.67	442.81	-278.68	-344.12	0.10	94.00	442.81	231.00
3044.00	13.78	227.16	2995.21	464.26	-293.18	-359.97	1.50	95.00	464.26	230.84
3137.00	14.23	229.09	3085.44	486.73	-308.20	-376.73	0.70	93.00	486.74	230.71
3231.00	13.79	230.00	3176.65	509.48	-322.97	-394.05	0.52	94.00	509.49	230.66
3325.00	12.90	234.53	3268.11	531.16	-336.26	-411.18	1.46	94.00	531.16	230.72
3420.00	12.94	231.38	3360.71	552.38	-349.05	-428.12	0.74	95.00	552.38	230.81
3514.00	14.02	232.49	3452.11	574.29	-362.55	-445.38	1.18	94.00	574.29	230.85
3607.00	14.20	231.97	3542.31	596.95	-376.44	-463.30	0.24	93.00	596.95	230.91
3701.00	14.08	230.69	3633.46	619.91	-390.78	-481.23	0.36	94.00	619.91	230.92
3795.00	13.96	233.15	3724.66	642.68	-404.83	-499.15	0.65	94.00	642.68	230.96
3888.00	12.80	231.95	3815.14	664.19	-417.91	-516.24	1.28	93.00	664.19	231.01
3983.00	12.72	232.28	3907.79	685.17	-430.79	-532.80	0.11	95.00	685.17	231.04
4076.00	12.35	232.47	3998.57	705.35	-443.11	-548.78	0.40	93.00	705.35	231.08
4168.00	12.16	231.79	4088.48	724.87	-455.10	-564.20	0.26	92.00	724.87	231.11
4261.00	12.55	232.28	4179.32	744.77	-467.34	-579.89	0.43	93.00	744.77	231.13
4358.00	12.53	232.33	4274.01	765.82	-480.22	-596.55	0.02	97.00	765.82	231.17
4452.00	12.91	233.33	4365.70	786.51	-492.72	-613.05	0.47	94.00	786.51	231.21



Scientific Drilling International

Survey Completion Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE S-36-8-16
Well: MBE S-36-8-16
Wellpath: OH

Date: 2006-03-29 **Time:** 08:49:04 **Page:** 3
Co-ordinate(NE) Reference: Well: MBE S-36-8-16, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,230.97Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

Meas Depth ft	Inclination deg	Azimuth deg	TVD ft	Vert Sect ft	N/S ft	E/W ft	DLS deg/100ft	CLen ft	ClSD ft	ClSA deg
4543.00	12.78	233.18	4454.42	806.72	-504.82	-629.26	0.15	91.00	806.73	231.26
4636.00	13.50	232.91	4544.99	827.85	-517.54	-646.15	0.78	93.00	827.86	231.31
4729.00	13.21	233.79	4635.47	849.31	-530.36	-663.39	0.38	93.00	849.33	231.36
4823.00	14.59	233.75	4726.72	871.86	-543.71	-681.60	1.47	94.00	871.89	231.42
4917.00	14.51	230.16	4817.71	895.47	-558.25	-700.19	0.96	94.00	895.49	231.44
5011.00	13.18	227.85	4908.97	917.94	-572.99	-717.18	1.53	94.00	917.96	231.38
5104.00	12.19	229.07	4999.70	938.34	-586.53	-732.46	1.10	93.00	938.36	231.31
5198.00	10.90	229.61	5091.80	957.15	-598.80	-746.73	1.38	94.00	957.16	231.27
5291.00	9.48	228.02	5183.33	973.59	-609.62	-759.12	1.56	93.00	973.60	231.23
5382.00	8.29	228.45	5273.24	987.63	-618.98	-769.60	1.31	91.00	987.63	231.19
5474.00	7.84	226.50	5364.33	1000.51	-627.70	-779.11	0.57	92.00	1000.51	231.14
5568.00	7.22	224.97	5457.52	1012.77	-636.29	-787.94	0.69	94.00	1012.77	231.08
5661.00	6.90	223.99	5549.81	1024.13	-644.45	-795.95	0.37	93.00	1024.13	231.00
5755.00	7.01	222.81	5643.12	1035.41	-652.72	-803.77	0.19	94.00	1035.41	230.92
5848.00	6.33	234.08	5735.49	1046.15	-659.89	-811.78	1.58	93.00	1046.15	230.89
5943.00	5.98	230.86	5829.94	1056.33	-666.08	-819.86	0.52	95.00	1056.33	230.91
6037.00	5.51	233.33	5923.47	1065.73	-671.87	-827.27	0.56	94.00	1065.73	230.92
6132.00	5.25	232.98	6018.05	1074.63	-677.21	-834.40	0.28	95.00	1074.63	230.94
6218.00	5.22	234.11	6103.70	1082.47	-681.87	-840.71	0.12	86.00	1082.47	230.96
6288.00	5.22	234.11	6173.41	1088.83	-685.61	-845.87	0.00	70.00	1088.83	230.97

Annotation

MD ft	TVD ft	
6288.00	6173.41	Projection to TD

RECEIVED

JUN 08 2006

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

DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
WEL 23061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

8. WELL NAME and NUMBER: 5-36-8-16
MONUMENT BUTTE EAST STATE

9. API NUMBER:
4301333017

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1996 FSL 685 FEL COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SE, 36, T8S, R16E STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/06/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

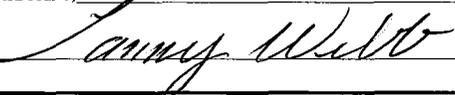
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Subject well had recompletion procedures. Two perforation was perforated and treated as follows: Perf C sands 5134-5154', w/4 JSPF. Frac Stage #1 w/101,083#s of 20/40 sand in 720 bbls of lightning frac fluid. Treated with a average pressure of 2027 w/ ave rate of 25.5. ISIP 2520.

Perf D1 sands 4984-4989', w/4 JSPF. Frac Stage #2 w/34,931#s of 20/40 sand in 299 bbls of lightning frac fluid. Treated with a average pressure of 3300 w/ ave rate of 25.1. Screened out.

BHA & revised production tbg string were run and anchored in well w/tubing. Pump seating nipple @ 6056', and end of tubing string @ 6187'. A 1 1/2" rod pump was run in well on sucker rods. Well returned to production via rod pump on 5-19-06.

NAME (PLEASE PRINT) Tammy Webb TITLE Production Clerk

SIGNATURE  DATE 06/07/2006

(This space for State use only)