

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER GMBU Q-24-8-17
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT MONUMENT BUTTE
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		7. OPERATOR PHONE 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052		9. OPERATOR E-MAIL mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-45431	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	676 FSL 666 FWL	SWSW	24	8.0 S	17.0 E	S
Top of Uppermost Producing Zone	1082 FSL 1123 FWL	SWSW	24	8.0 S	17.0 E	S
At Total Depth	1402 FSL 1509 FWL	NESW	24	8.0 S	17.0 E	S

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 1402	23. NUMBER OF ACRES IN DRILLING UNIT 20
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1049	26. PROPOSED DEPTH MD: 6658 TVD: 6658	
27. ELEVATION - GROUND LEVEL 5026	28. BOND NUMBER WYB000493	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 6658	15.5	J-55 LT&C	8.3	Premium Lite High Strength	322	3.26	11.0
							50/50 Poz	363	1.24	14.3

ATTACHMENTS

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

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

NAME Mandie Crozier	TITLE Regulatory Tech	PHONE 435 646-4825
SIGNATURE	DATE 06/20/2011	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43013508560000	APPROVAL  Permit Manager	

NEWFIELD PRODUCTION COMPANY
 GMBU Q-24-8-17
 AT SURFACE: SW/SW SECTION 24, T8S, R17E
 UINTAH 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' – 1840'
Green River	1840'
Wasatch	6490'
Proposed TD	6658'

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

Green River Formation (Oil)	1840' – 6490'
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Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

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

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

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

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

4. **PROPOSED CASING PROGRAM****a. Casing Design: GMBU Q-24-8-17**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	6,658'	15.5	J-55	LTC	4,810 2.27	4,040 1.91	217,000 2.10

Assumptions:

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

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

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

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

b. Cementing Design: GMBU Q-24-8-17

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138	30%	15.8	1.17
			161			
Prod casing Lead	4,658'	Prem Lite II w/ 10% gel + 3% KCl	322	30%	11.0	3.26
			1049			
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363	30%	14.3	1.24
			451			

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

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

- Compressive strength of tail cement: 2500 psi @ 24 hours

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

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

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

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

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

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

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

From surface to ± 300 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 300 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

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

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

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

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

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

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

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

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

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

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

T8S, R17E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY

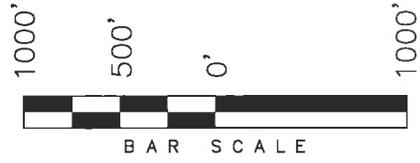
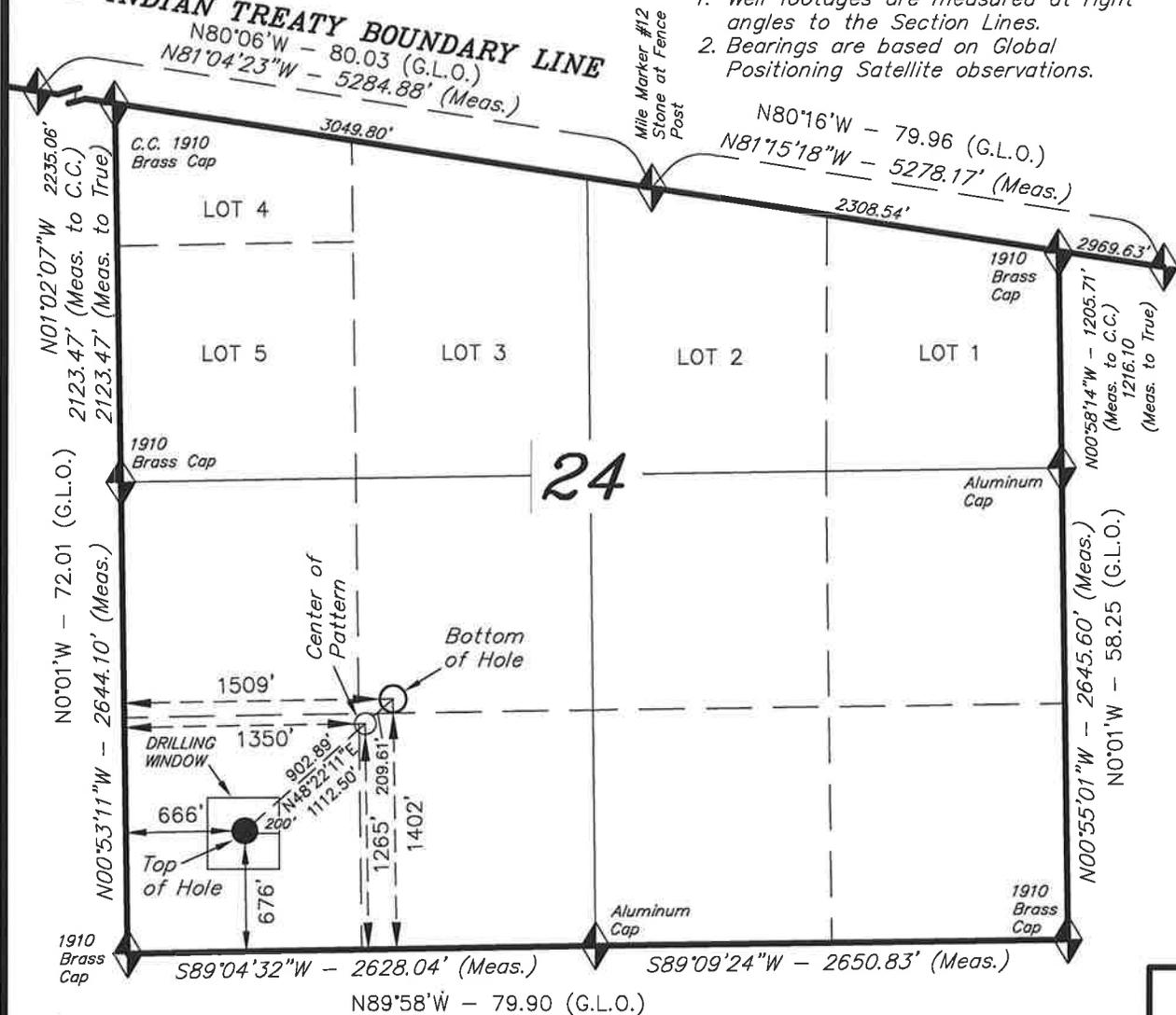
OLD INDIAN TREATY BOUNDARY LINE
 N80°06'W - 80.03 (G.L.O.)
 N81°04'23"W - 5284.88' (Meas.)

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

WELL LOCATION, Q-24-8-17, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 24, T8S, R17E, S.L.B.&M. UTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, Q-24-8-17, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 24, T8S, R17E, S.L.B.&M. UTAH COUNTY, UTAH.



**WELL LOCATION:
 Q-24-8-17**

ELEV. EXIST. GRADED GROUND = 5026'

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

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

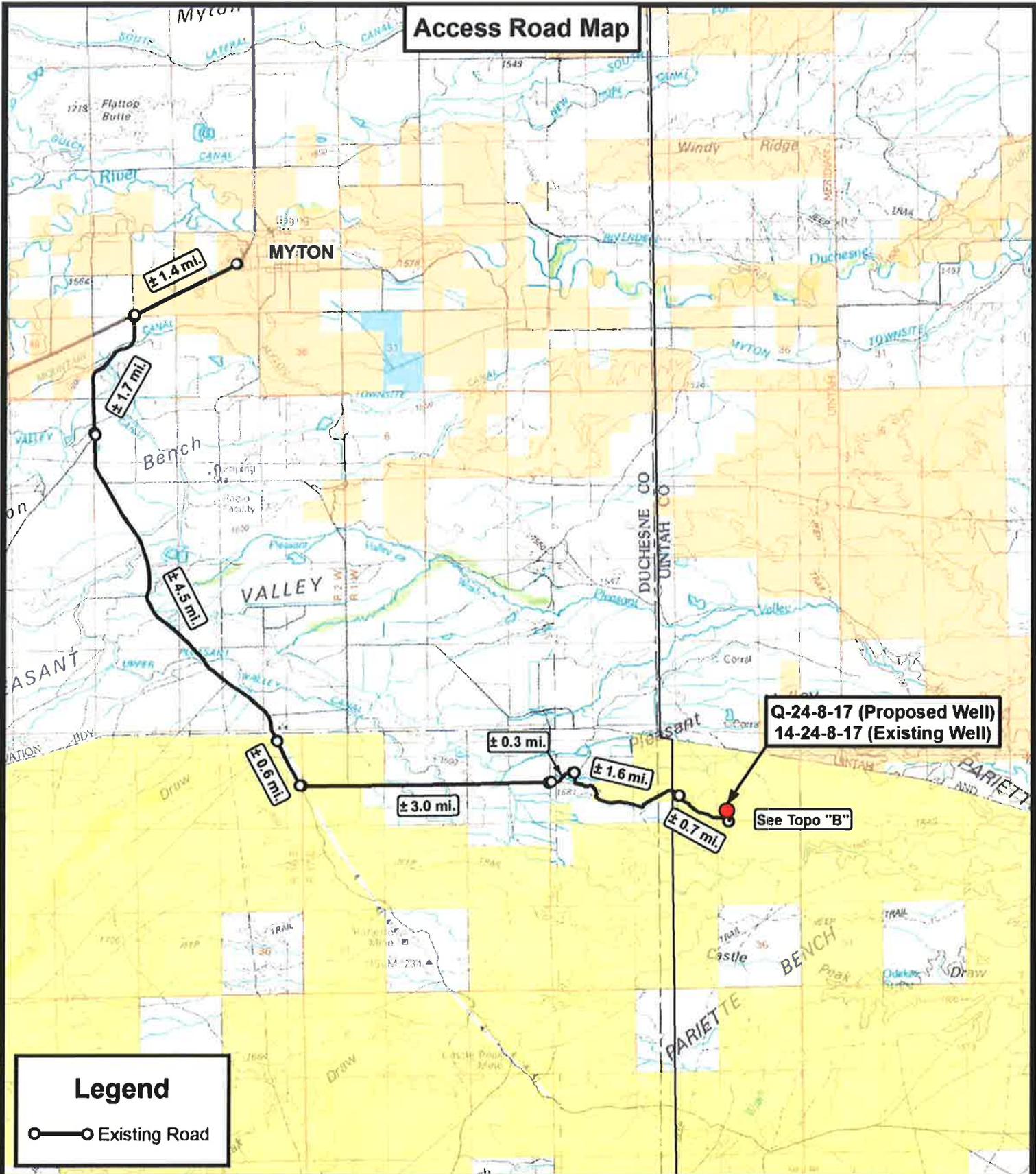
◆ = SECTION CORNERS LOCATED

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

Q-24-8-17
 (Surface Location) NAD 83
 LATITUDE = 40° 05' 53.17"
 LONGITUDE = 109° 57' 42.94"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 10-07-10	SURVEYED BY: D.G.
DATE DRAWN: 01-20-11	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

Access Road Map



Q-24-8-17 (Proposed Well)
14-24-8-17 (Existing Well)

See Topo "B"

Legend
 ○—○ Existing Road

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

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



NEWFIELD EXPLORATION COMPANY

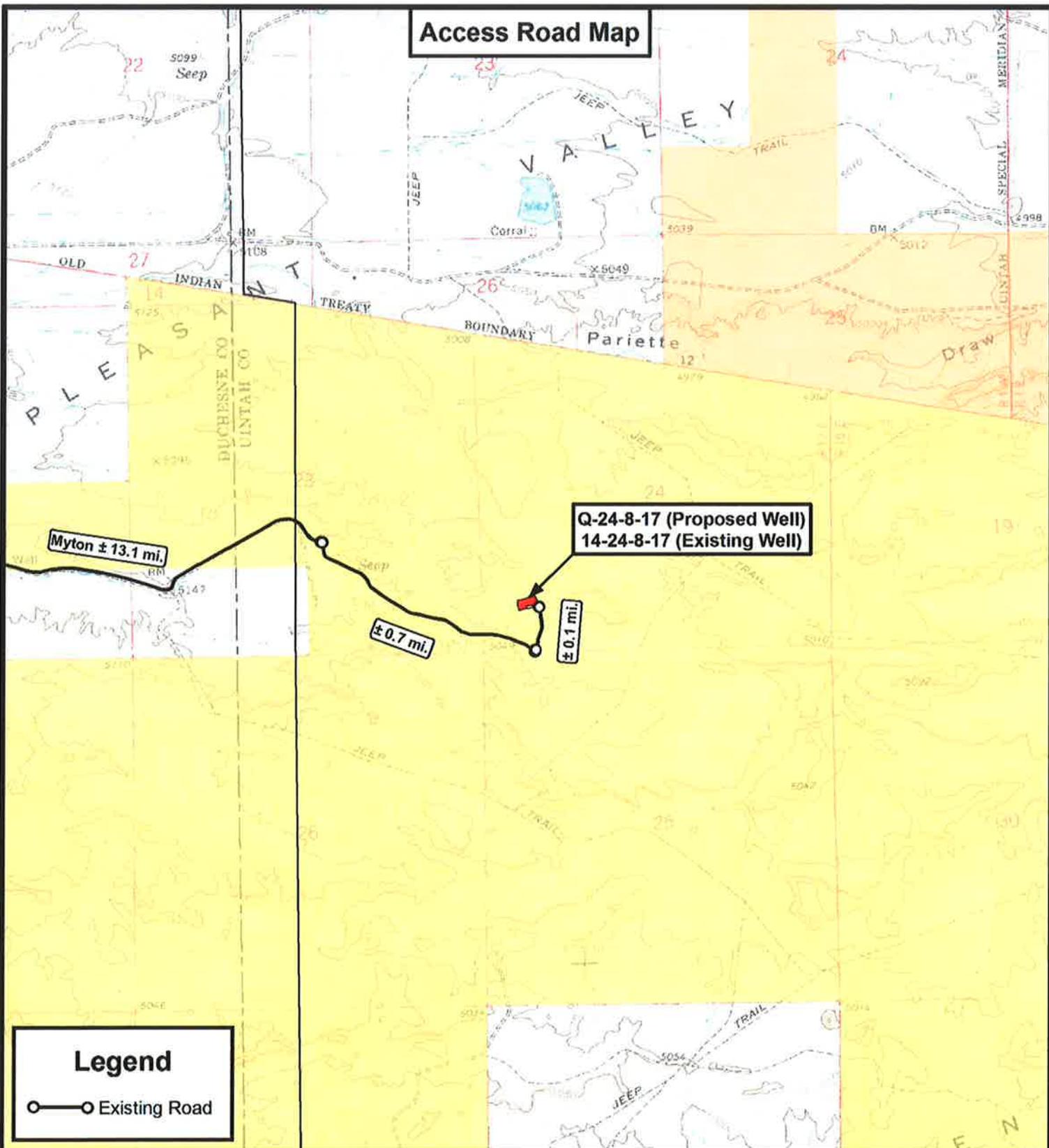
Q-24-8-17 (Proposed Well)
14-24-8-17 (Existing Well)
SEC. 24, T8S, R17E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	01-20-2011
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



Legend

○— Existing Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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NEWFIELD EXPLORATION COMPANY

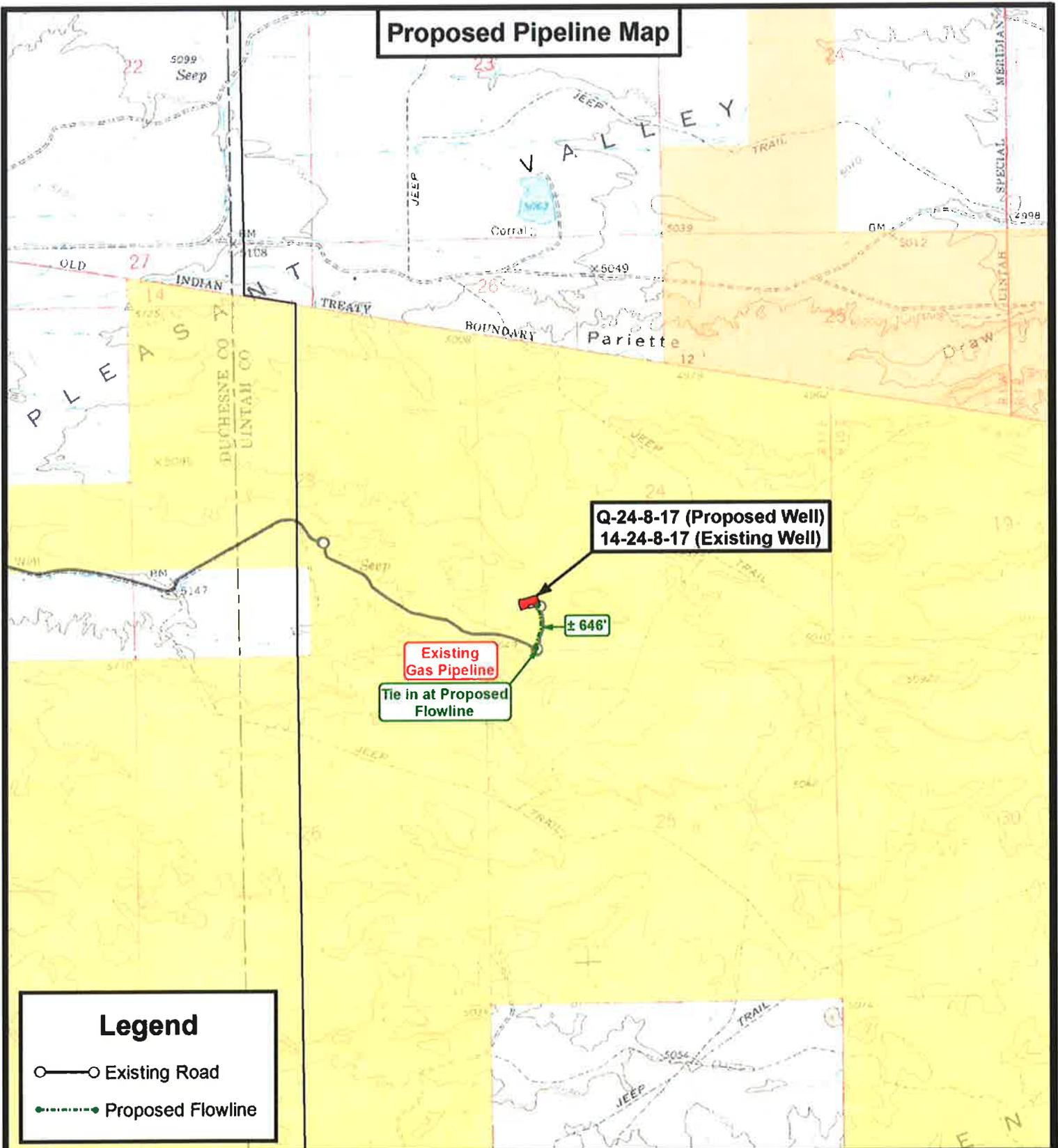
Q-24-8-17 (Proposed Well)
 14-24-8-17 (Existing Well)
 SEC. 24, T8S, R17E, S.L.B.&M.
 Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	01-20-2011
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

- Existing Road
- ◆—◆ Proposed Flowline

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

P: (435) 781-2501
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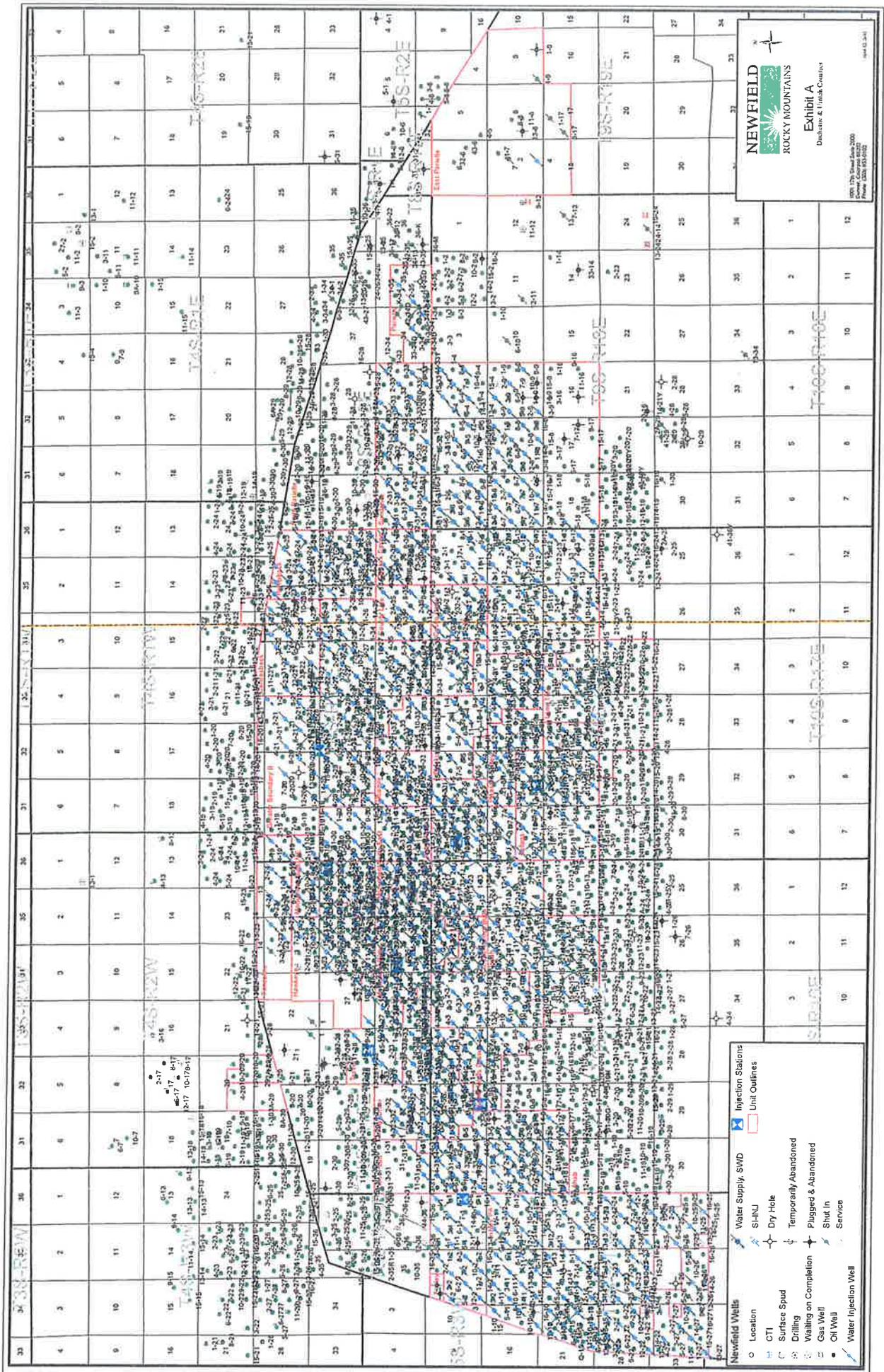
NEWFIELD EXPLORATION COMPANY

Q-24-8-17 (Proposed Well)
14-24-8-17 (Existing Well)
SEC. 24, T8S, R17E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	01-20-2011
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

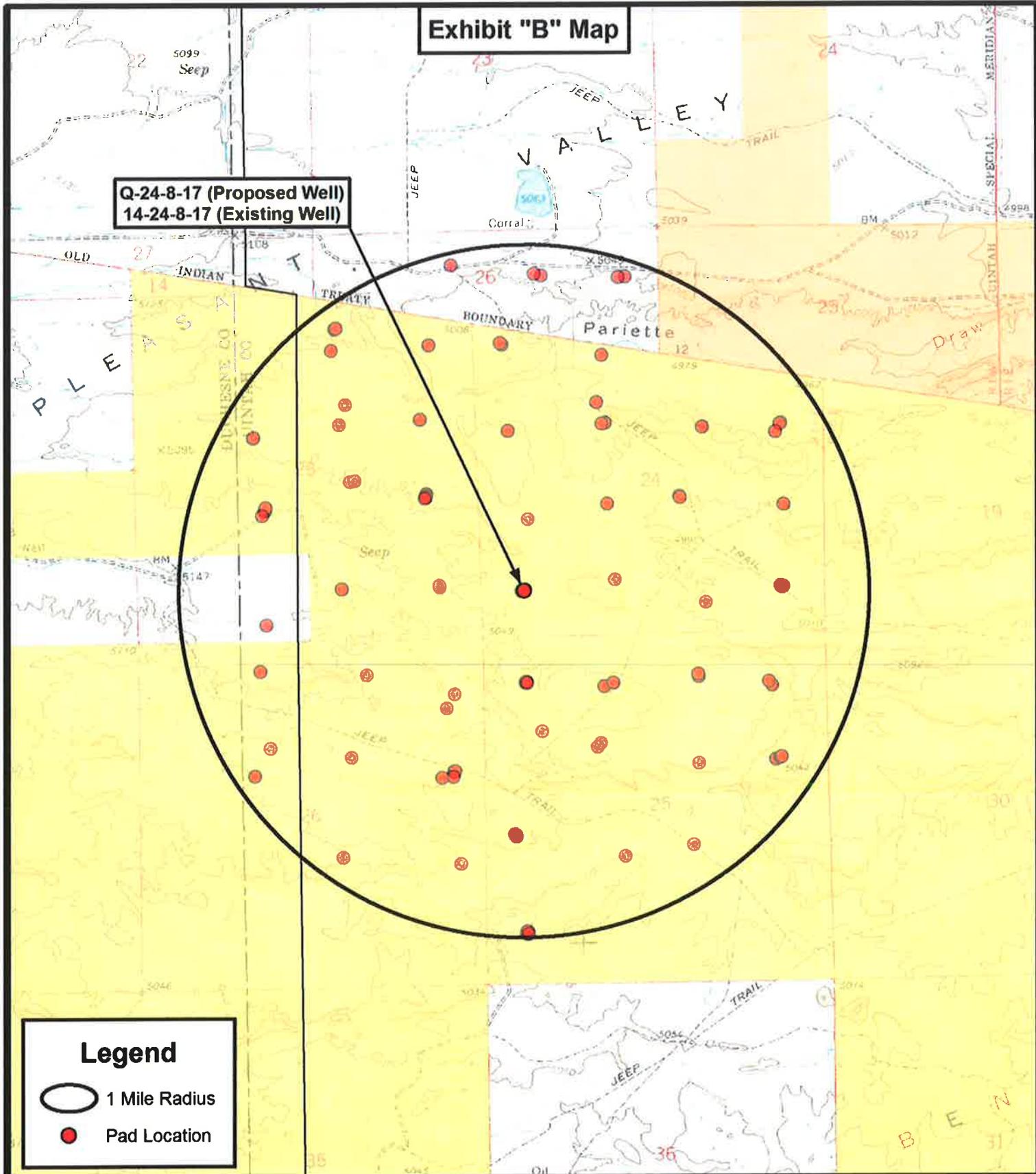
SHEET
C



RECEIVED: Jun. 27, 2011

Exhibit "B" Map

Q-24-8-17 (Proposed Well)
14-24-8-17 (Existing Well)



Legend

-  1 Mile Radius
-  Pad Location



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

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

DRAWN BY:	C.H.M.
DATE:	01-20-2011
SCALE:	1" = 2,000'



NEWFIELD EXPLORATION COMPANY

Q-24-8-17 (Proposed Well)
14-24-8-17 (Existing Well)
SEC. 24, T8S, R17E, S.L.B.&M.
Uintah County, UT.

TOPOGRAPHIC MAP

SHEET
D

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 24 T8S R17E
Q-24-8-17

Wellbore #1

Plan: Design #1

Standard Planning Report

18 January, 2011





PayZone Directional Services, LLC.

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well Q-24-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	Q-24-8-17 @ 5037.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	Q-24-8-17 @ 5037.0ft (Newfield Rig)
Site:	SECTION 24 T8S R17E	North Reference:	True
Well:	Q-24-8-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site	SECTION 24 T8S R17E				
Site Position:		Northing:	7,209,800.00 ft	Latitude:	40° 6' 9.036 N
From:	Lat/Long	Easting:	2,072,800.00 ft	Longitude:	109° 57' 14.911 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.99 °

Well	Q-24-8-17, SHL LAT: 40 05 53.17 LONG: -109 57 42.94					
Well Position	+N/-S	-1,605.5 ft	Northing:	7,208,157.31 ft	Latitude:	40° 5' 53.170 N
	+E/-W	-2,177.8 ft	Easting:	2,070,650.10 ft	Longitude:	109° 57' 42.940 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,037.0 ft	Ground Level:	5,025.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2011/01/18	11.33	65.87	52,358

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	5,500.0	0.0	0.0	48.37

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,352.7	11.29	48.37	1,347.8	49.1	55.3	1.50	1.50	0.00	48.37	
5,586.8	11.29	48.37	5,500.0	599.8	674.9	0.00	0.00	0.00	0.00	Q-24-8-17 TGT
6,657.5	11.29	48.37	6,550.0	739.1	831.5	0.00	0.00	0.00	0.00	



PayZone Directional Services, LLC.

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well Q-24-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	Q-24-8-17 @ 5037.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	Q-24-8-17 @ 5037.0ft (Newfield Rig)
Site:	SECTION 24 T8S R17E	North Reference:	True
Well:	Q-24-8-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	
700.0	1.50	48.37	700.0	0.9	1.0	1.3	1.50	1.50	0.00	
800.0	3.00	48.37	799.9	3.5	3.9	5.2	1.50	1.50	0.00	
900.0	4.50	48.37	899.7	7.8	8.8	11.8	1.50	1.50	0.00	
1,000.0	6.00	48.37	999.3	13.9	15.6	20.9	1.50	1.50	0.00	
1,100.0	7.50	48.37	1,098.6	21.7	24.4	32.7	1.50	1.50	0.00	
1,200.0	9.00	48.37	1,197.5	31.2	35.2	47.0	1.50	1.50	0.00	
1,300.0	10.50	48.37	1,296.1	42.5	47.8	64.0	1.50	1.50	0.00	
1,352.7	11.29	48.37	1,347.8	49.1	55.3	73.9	1.50	1.50	0.00	
1,400.0	11.29	48.37	1,394.2	55.3	62.2	83.2	0.00	0.00	0.00	
1,500.0	11.29	48.37	1,492.3	68.3	76.8	102.8	0.00	0.00	0.00	
1,600.0	11.29	48.37	1,590.4	81.3	91.4	122.3	0.00	0.00	0.00	
1,700.0	11.29	48.37	1,688.4	94.3	106.1	141.9	0.00	0.00	0.00	
1,800.0	11.29	48.37	1,786.5	107.3	120.7	161.5	0.00	0.00	0.00	
1,900.0	11.29	48.37	1,884.5	120.3	135.3	181.1	0.00	0.00	0.00	
2,000.0	11.29	48.37	1,982.6	133.3	150.0	200.7	0.00	0.00	0.00	
2,100.0	11.29	48.37	2,080.7	146.3	164.6	220.2	0.00	0.00	0.00	
2,200.0	11.29	48.37	2,178.7	159.3	179.2	239.8	0.00	0.00	0.00	
2,300.0	11.29	48.37	2,276.8	172.3	193.9	259.4	0.00	0.00	0.00	
2,400.0	11.29	48.37	2,374.9	185.3	208.5	279.0	0.00	0.00	0.00	
2,500.0	11.29	48.37	2,472.9	198.3	223.1	298.5	0.00	0.00	0.00	
2,600.0	11.29	48.37	2,571.0	211.3	237.8	318.1	0.00	0.00	0.00	
2,700.0	11.29	48.37	2,669.1	224.3	252.4	337.7	0.00	0.00	0.00	
2,800.0	11.29	48.37	2,767.1	237.3	267.0	357.3	0.00	0.00	0.00	
2,900.0	11.29	48.37	2,865.2	250.4	281.7	376.9	0.00	0.00	0.00	
3,000.0	11.29	48.37	2,963.3	263.4	296.3	396.4	0.00	0.00	0.00	
3,100.0	11.29	48.37	3,061.3	276.4	310.9	416.0	0.00	0.00	0.00	
3,200.0	11.29	48.37	3,159.4	289.4	325.6	435.6	0.00	0.00	0.00	
3,300.0	11.29	48.37	3,257.5	302.4	340.2	455.2	0.00	0.00	0.00	
3,400.0	11.29	48.37	3,355.5	315.4	354.9	474.7	0.00	0.00	0.00	
3,500.0	11.29	48.37	3,453.6	328.4	369.5	494.3	0.00	0.00	0.00	
3,600.0	11.29	48.37	3,551.6	341.4	384.1	513.9	0.00	0.00	0.00	
3,700.0	11.29	48.37	3,649.7	354.4	398.8	533.5	0.00	0.00	0.00	
3,800.0	11.29	48.37	3,747.8	367.4	413.4	553.1	0.00	0.00	0.00	
3,900.0	11.29	48.37	3,845.8	380.4	428.0	572.6	0.00	0.00	0.00	
4,000.0	11.29	48.37	3,943.9	393.4	442.7	592.2	0.00	0.00	0.00	
4,100.0	11.29	48.37	4,042.0	406.4	457.3	611.8	0.00	0.00	0.00	
4,200.0	11.29	48.37	4,140.0	419.4	471.9	631.4	0.00	0.00	0.00	
4,300.0	11.29	48.37	4,238.1	432.4	486.6	651.0	0.00	0.00	0.00	
4,400.0	11.29	48.37	4,336.2	445.4	501.2	670.5	0.00	0.00	0.00	
4,500.0	11.29	48.37	4,434.2	458.5	515.8	690.1	0.00	0.00	0.00	
4,600.0	11.29	48.37	4,532.3	471.5	530.5	709.7	0.00	0.00	0.00	
4,700.0	11.29	48.37	4,630.4	484.5	545.1	729.3	0.00	0.00	0.00	
4,800.0	11.29	48.37	4,728.4	497.5	559.7	748.8	0.00	0.00	0.00	
4,900.0	11.29	48.37	4,826.5	510.5	574.4	768.4	0.00	0.00	0.00	
5,000.0	11.29	48.37	4,924.6	523.5	589.0	788.0	0.00	0.00	0.00	
5,100.0	11.29	48.37	5,022.6	536.5	603.6	807.6	0.00	0.00	0.00	
5,200.0	11.29	48.37	5,120.7	549.5	618.3	827.2	0.00	0.00	0.00	



PayZone Directional Services, LLC.
 Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well Q-24-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	Q-24-8-17 @ 5037.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	Q-24-8-17 @ 5037.0ft (Newfield Rig)
Site:	SECTION 24 T8S R17E	North Reference:	True
Well:	Q-24-8-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	11.29	48.37	5,218.7	562.5	632.9	846.7	0.00	0.00	0.00
5,400.0	11.29	48.37	5,316.8	575.5	647.5	866.3	0.00	0.00	0.00
5,500.0	11.29	48.37	5,414.9	588.5	662.2	885.9	0.00	0.00	0.00
5,586.8	11.29	48.37	5,500.0	599.8	674.9	902.9	0.00	0.00	0.00
Q-24-8-17 TGT									
5,600.0	11.29	48.37	5,512.9	601.5	676.8	905.5	0.00	0.00	0.00
5,700.0	11.29	48.37	5,611.0	614.5	691.4	925.1	0.00	0.00	0.00
5,800.0	11.29	48.37	5,709.1	627.5	706.1	944.6	0.00	0.00	0.00
5,900.0	11.29	48.37	5,807.1	640.5	720.7	964.2	0.00	0.00	0.00
6,000.0	11.29	48.37	5,905.2	653.6	735.3	983.8	0.00	0.00	0.00
6,100.0	11.29	48.37	6,003.3	666.6	750.0	1,003.4	0.00	0.00	0.00
6,200.0	11.29	48.37	6,101.3	679.6	764.6	1,022.9	0.00	0.00	0.00
6,300.0	11.29	48.37	6,199.4	692.6	779.2	1,042.5	0.00	0.00	0.00
6,400.0	11.29	48.37	6,297.5	705.6	793.9	1,062.1	0.00	0.00	0.00
6,500.0	11.29	48.37	6,395.5	718.6	808.5	1,081.7	0.00	0.00	0.00
6,600.0	11.29	48.37	6,493.6	731.6	823.1	1,101.3	0.00	0.00	0.00
6,657.5	11.29	48.37	6,550.0	739.1	831.5	1,112.5	0.00	0.00	0.00

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Q-24-8-17 TGT	0.00	0.00	5,500.0	599.8	674.9	7,208,768.63	2,071,314.55	40° 5' 59.098 N	109° 57' 34.255 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 75.0)									



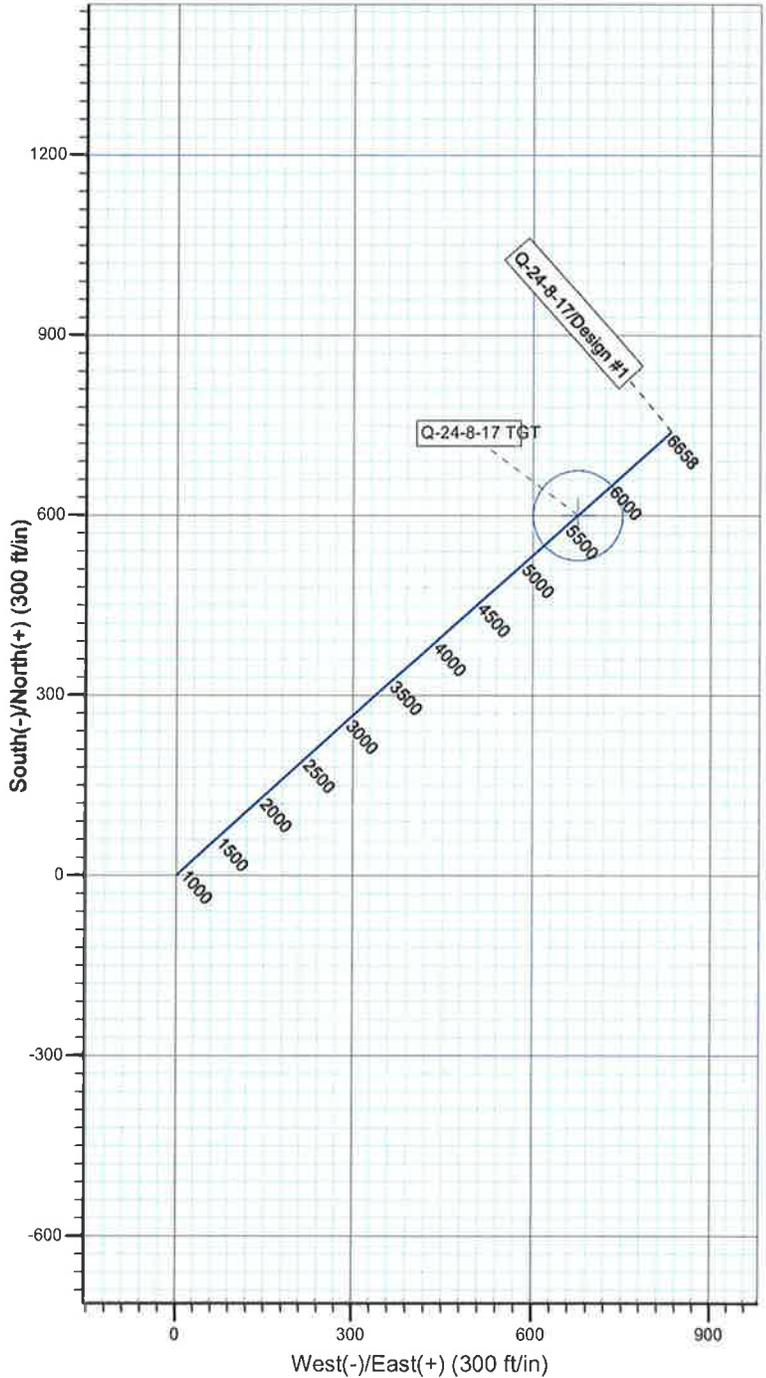
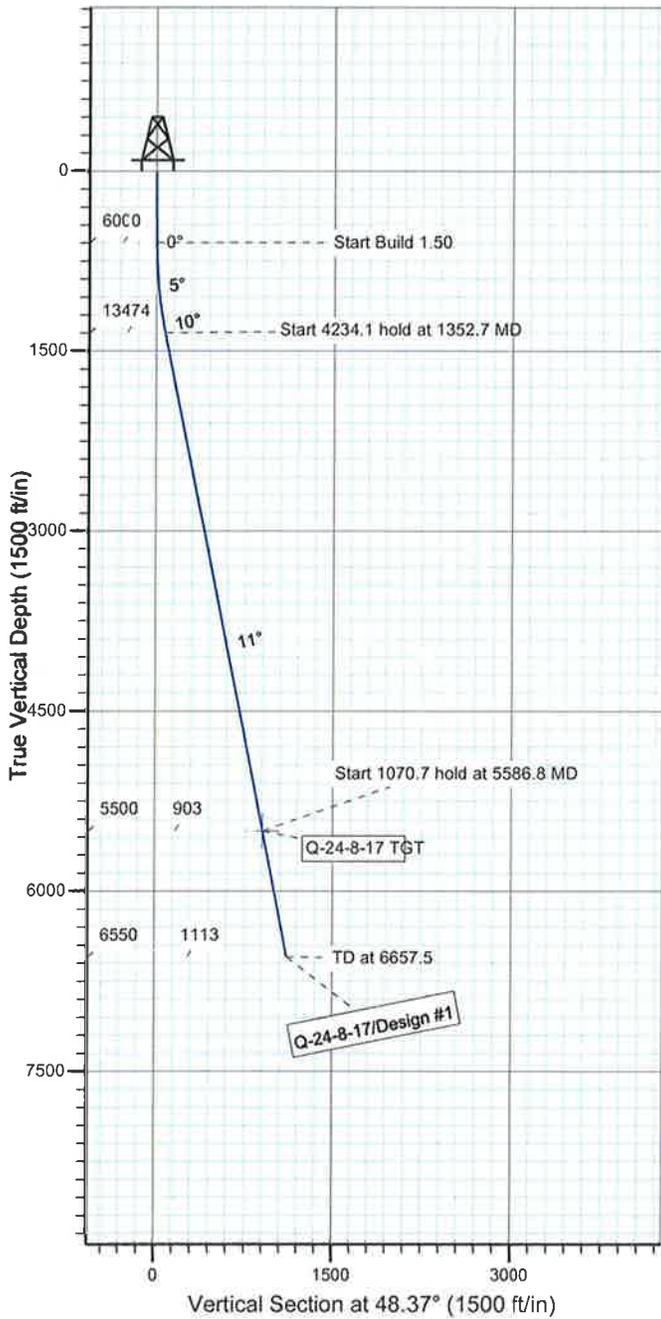
Project: USGS Myton SW (UT)
 Site: SECTION 24 T8S R17E
 Well: Q-24-8-17
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.33°

Magnetic Field
 Strength: 52357.5snT
 Dip Angle: 65.87°
 Date: 2011/01/18
 Model: IGRF2010

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



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Q-24-8-17 TGT	5500.0	599.8	674.9	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1352.7	11.29	48.37	1347.8	49.1	55.3	1.50	48.37	73.9	
4	5586.8	11.29	48.37	5500.0	599.8	674.9	0.00	0.00	902.9	Q-24-8-17 TGT
5	6657.5	11.29	48.37	6550.0	739.1	831.5	0.00	0.00	1112.5	



**NEWFIELD PRODUCTION COMPANY
GMBU Q-24-8-17
AT SURFACE: SW/SW SECTION 24, T8S, R17E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU Q-24-8-17 located in the SW 1/4 SW 1/4 Section 24, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southeasterly direction – 6.8 miles \pm to it's junction with an existing road to the east; proceed easterly – 3.0 miles to it's junction with an existing road to the nnortheast; proceed northeasterly – 0.3 miles to it's junction with an existing road to the southeast; proceed southeasterly – 2.3 miles to it's junction with an existing road to the the north; proceec northerly – 0.1 miles to it's junction with the beginning of the access road to the existing 14-24-8-17 well location.

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

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

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionaly off of the existing 14-24-8-17 well pad. See attached **Topographic Map "B"**.

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

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

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

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

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

Tank batteries will be built to State specifications.

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

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

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

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

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

- a) Producing Location

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

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

- b) Dry Hole Abandoned Location

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

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-11-MQ-0009b 1/12/11, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, Wade E. Miller, 4/27/11. See attached report cover pages, Exhibit "D".

Surface Flow Line

Newfield requests 646' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

Water Disposal

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

Additional Surface Stipulations

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

Details of the On-Site Inspection

The proposed GMBU Q-24-8-17 was on-sited on 2/24/11. The following were present; Tim Eaton (Newfield Production), Christine Cimiluca (Bureau of Land Management), and Suzanne Grayson (Bureau of Land Management).

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the GMBU Q-24-8-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the GMBU Q-24-8-17, Newfield will use, produce,

store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #Q-24-8-17, Section 24, Township 8S, Range 17E: Lease UTU-45431 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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.

6/20/11

Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

2-M SYSTEM

Blowout Prevention Equipment Systems

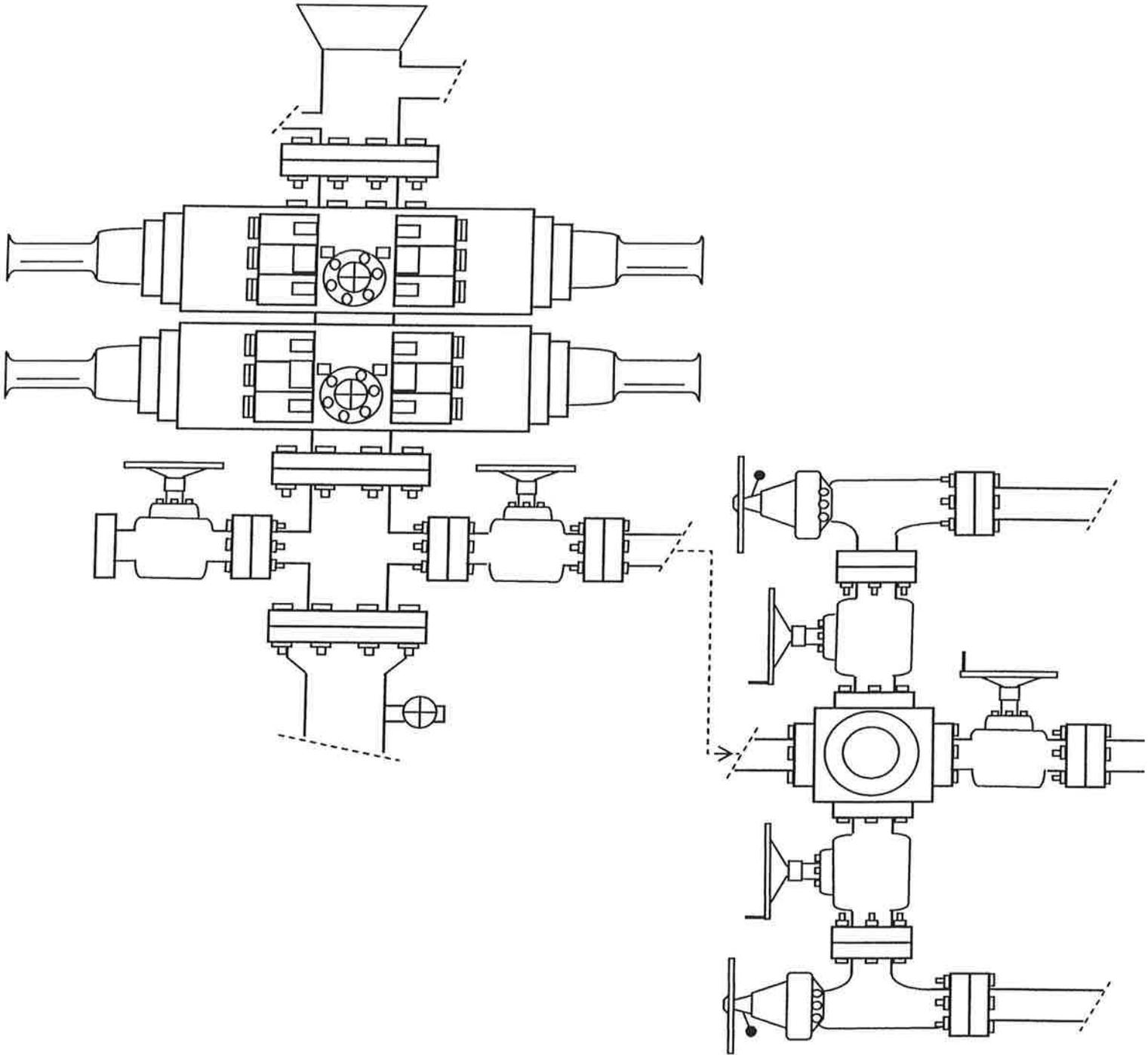


EXHIBIT C

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

Q-24-8-17 (Proposed Well)

14-24-8-17 (Existing Well)

Pad Location: SWSW Section 24, T8S, R17E, S.L.B.&M.



TOP HOLE FOOTAGES

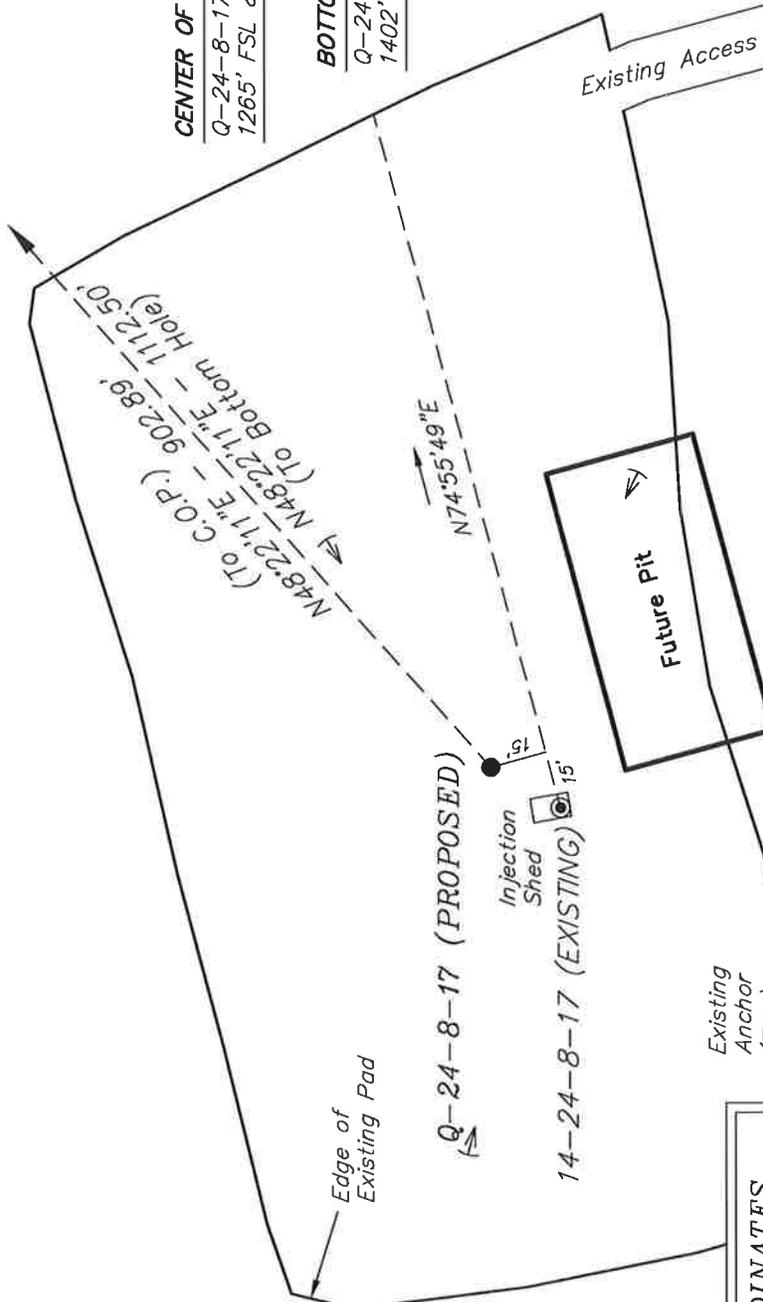
Q-24-8-17 (PROPOSED)
676' FSL & 666' FWL

CENTER OF PATTERN FOOTAGES

Q-24-8-17 (PROPOSED)
1265' FSL & 1350' FWL

BOTTOM HOLE FOOTAGES

Q-24-8-17 (PROPOSED)
1402' FSL & 1350' FWL



Note:
Bearings are based on GPS Observations.

RELATIVE COORDINATES From Top Hole to Bottom Hole		
WELL	NORTH	EAST
Q-24-8-17	739'	832'

RELATIVE COORDINATES From Top Hole to C.O.P.		
WELL	NORTH	EAST
Q-24-8-17	600'	675'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
Q-24-8-17	40° 05' 53.17"	109° 57' 42.94"
14-24-8-17	40° 05' 52.99"	109° 57' 43.08"

SURVEYED BY: D.G.	DATE SURVEYED: 10-07-10
DRAWN BY: M.W.	DATE DRAWN: 01-20-11
SCALE: 1" = 50'	REVISED:

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

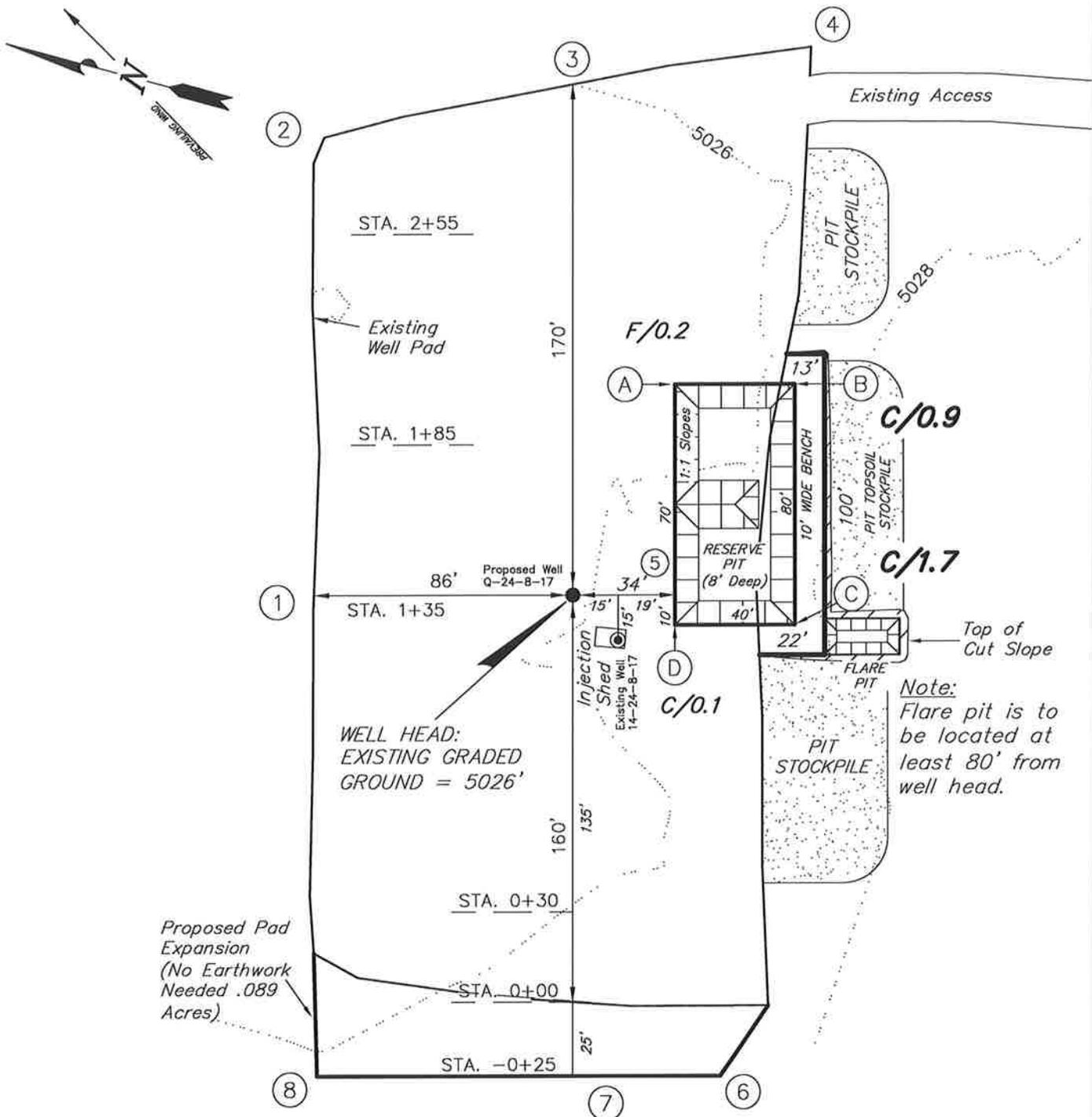
NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT

Q-24-8-17 (Proposed Well)

14-24-8-17 (Existing Well)

Pad Location: SWSW Section 24, T8S, R17E, S.L.B.&M.



SURVEYED BY: D.G.	DATE SURVEYED: 10-07-10
DRAWN BY: M.W.	DATE DRAWN: 01-20-11
SCALE: 1" = 50'	REVISED:

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

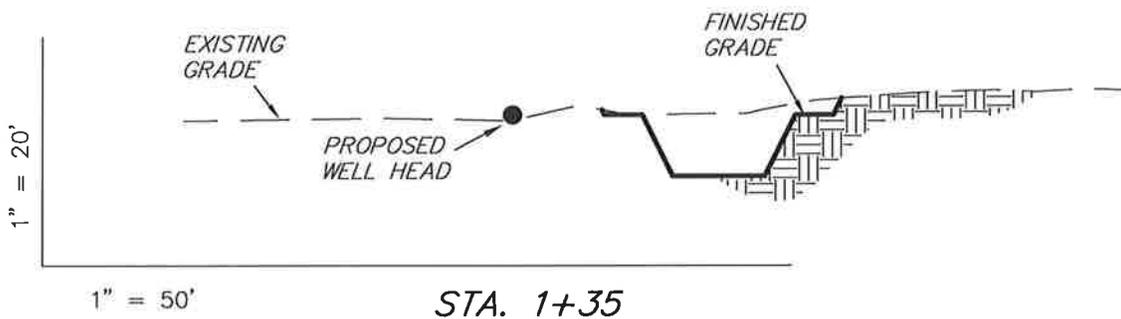
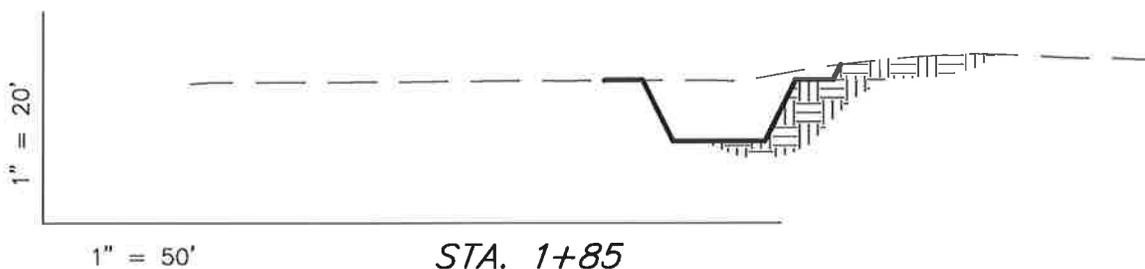
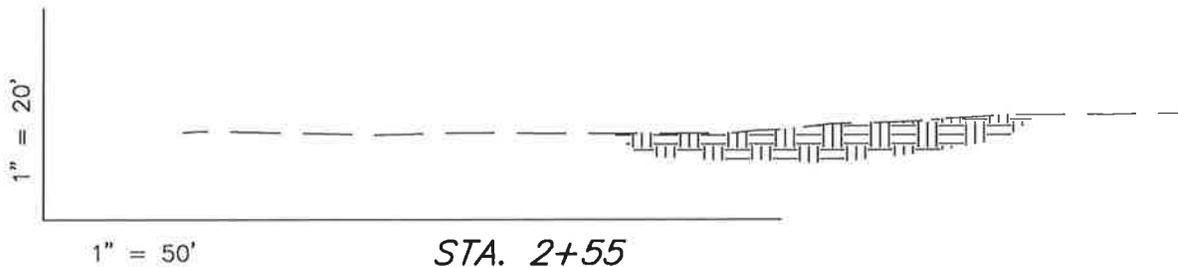
NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

Q-24-8-17 (Proposed Well)

14-24-8-17 (Existing Well)

Pad Location: SWSW Section 24, T8S, R17E, S.L.B.&M.



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	20	0	Topsoil is not included in Pad Cut	20
PIT	640	0		640
TOTALS	660	0	120	660

SURVEYED BY: D.G.	DATE SURVEYED: 10-07-10	
DRAWN BY: M.W.	DATE DRAWN: 01-20-11	
SCALE: 1" = 50'	REVISED:	

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

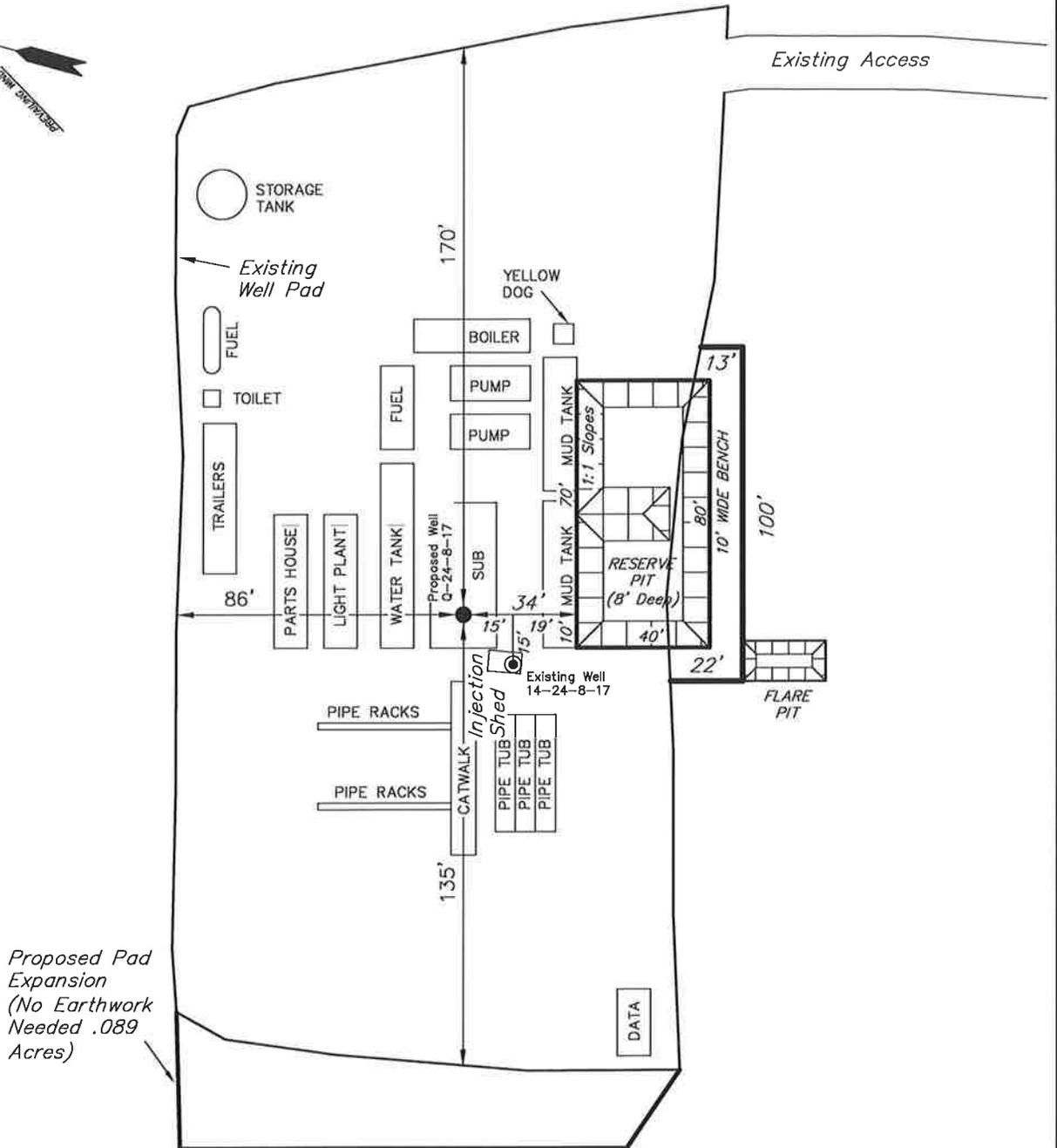
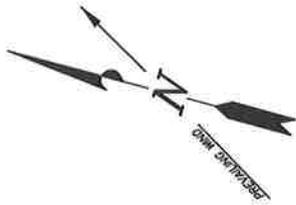
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

Q-24-8-17 (Proposed Well)

14-24-8-17 (Existing Well)

Pad Location: SWSW Section 24, T8S, R17E, S.L.B.&M.



Proposed Pad Expansion
(No Earthwork Needed .089 Acres)

SURVEYED BY: D.G.	DATE SURVEYED: 10-07-10
DRAWN BY: M.W.	DATE DRAWN: 01-20-11
SCALE: 1" = 50'	REVISED:

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



VIA ELECTRONIC DELIVERY

June 21, 2011

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

RE: Directional Drilling
GMBU Q-24-8-17
Greater Monument Butte (Green River) Unit

Surface Hole: T8S-R17E Section 24: SWSW (UTU-45431)
676' FSL 666' FWL

At Target: T8S-R17E Section 24: NESW (UTU-45431)
1402' FSL 1509' FWL

Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company ("NPC") of an Application for Permit to Drill the above referenced well dated 6/20/2011, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

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

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

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4153 or by email at pburns@newfield.com. Your consideration in this matter is greatly appreciated.

Sincerely,
Newfield Production Company

A handwritten signature in blue ink, appearing to read "PB", with a horizontal line extending to the right.

Peter Burns
Land Associate

Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

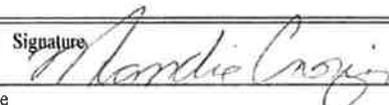
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5. Lease Serial No. UTU-45431	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. Greater Monument Butte	
8. Lease Name and Well No. GMBU Q-24-8-17	
9. API Well No.	
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T. R. M. or Blk. and Survey or Area Sec. 24, T8S R17E
2. Name of Operator Newfield Production Company	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SW 676' FSL 666' FWL Sec. 24, T8S R17E (UTU-45431) At proposed prod. zone NE/SW 1402' FSL 1509' FWL Sec. 24, T8S R17E (UTU-45431)	
14. Distance in miles and direction from nearest town or post office* Approximately 13.9 miles southeast of Myton, UT	12. County or Parish Uintah
	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 1,402' f/lse, NA f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 548.53
	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,049'	19. Proposed Depth 6.658'
	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5026' GL	22. Approximate date work will start* 3rd Qtr. 2011
	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

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

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

25. Signature 	Name (Printed Typed) Mandle Crozier	Date 6/22/11
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed Typed)	Date
Title	Office	

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

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

(Continued on page 2)

*(Instructions on page 2)

NEWFIELD EXPLORATION COMPANY

T8S, R17E, S.L.B.&M.

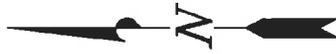
OLD INDIAN TREATY BOUNDARY LINE
 N80°06'W - 80.03 (G.L.O.)
 N81°04'23"W - 5284.88' (Meas.)

NOTES:

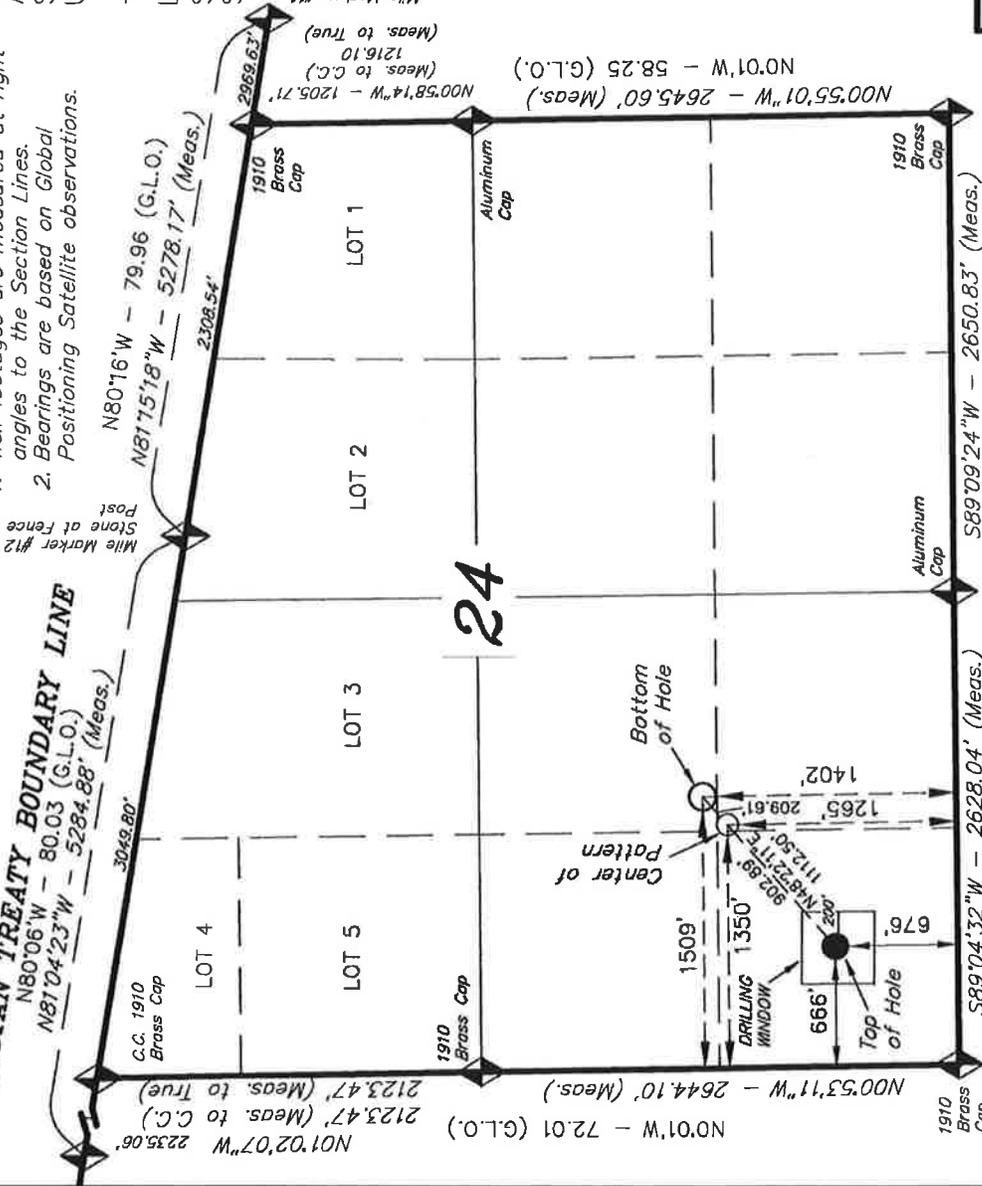
1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

WELL LOCATION, Q-24-8-17, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 24, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, Q-24-8-17, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 24, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



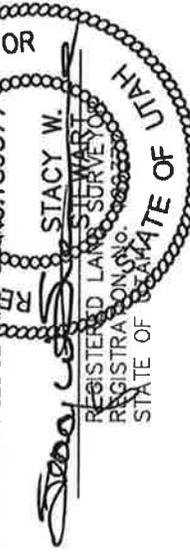
Mile Marker #11
 Proportioned
 (Not Set)



**WELL LOCATION:
 Q-24-8-17**

ELEV. EXIST. GRADED GROUND = 5026'

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



TRI STATE LAND SURVEYING & CONSULTING

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

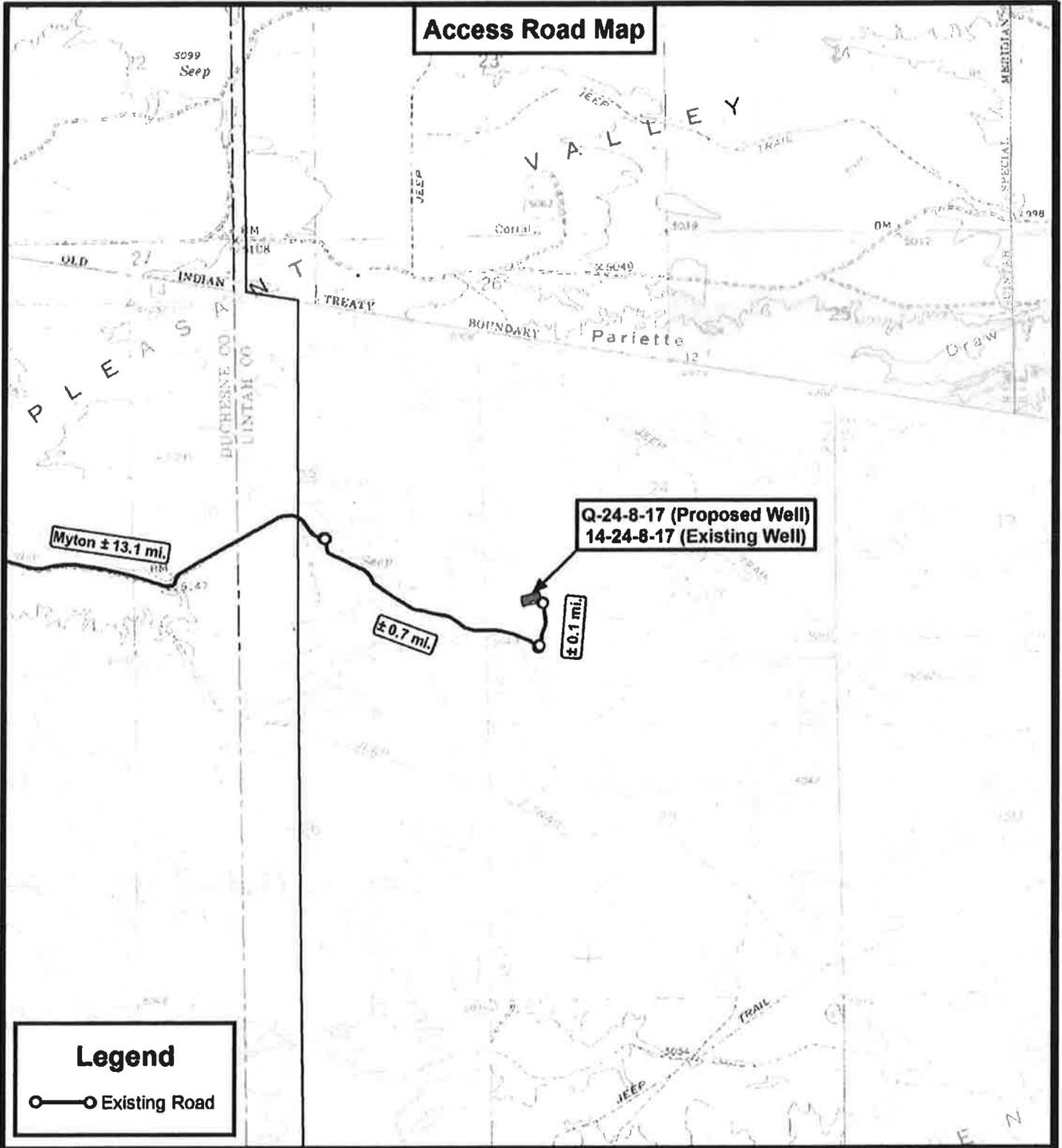
DATE SURVEYED: 10-07-10	SURVEYED BY: D.G.
DATE DRAWN: 01-20-11	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

Q-24-8-17
 (Surface Location) **NAD 83**
 LATITUDE = 40° 05' 53.17"
 LONGITUDE = 109° 57' 42.94"

SECTION CORNERS LOCATED

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

Access Road Map



Legend

○—○ Existing Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

P: (435) 781-2601
 F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

Q-24-8-17 (Proposed Well)
 14-24-8-17 (Existing Well)
 SEC. 24, T8S, R17E, S.L.B.&M.
 Uintah County, UT.

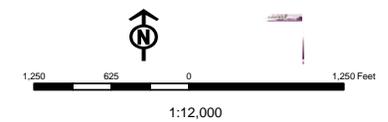
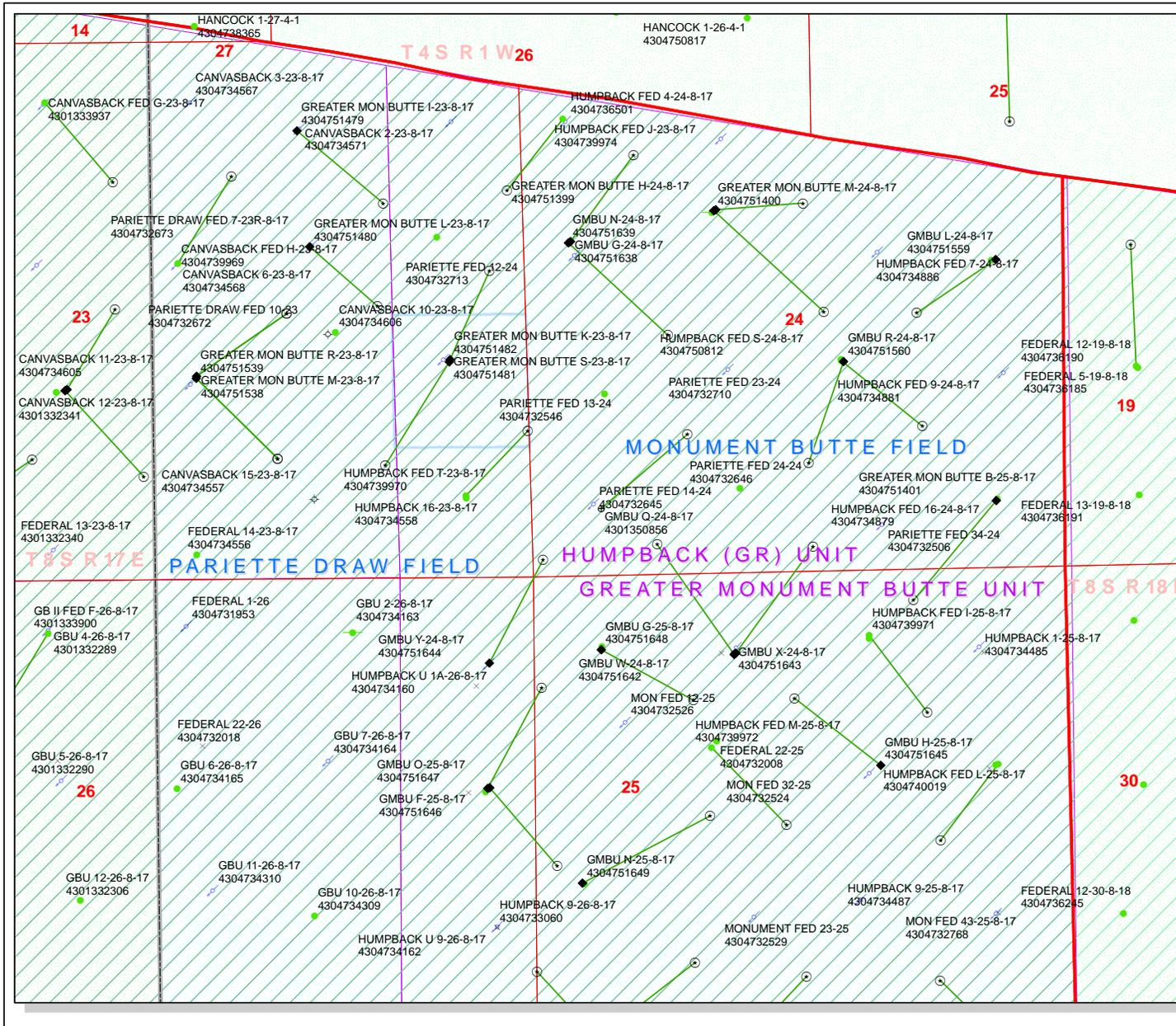
DRAWN BY:	C.H.M.
DATE:	01-20-2011
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B

API Number: 4301350856
Well Name: GMBU Q-24-8-17
Township T0.8 . Range R1.7 . Section 24
Meridian: SLBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

June 24, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2011 Plan of Development Greater Monument
Butte Unit, Duchesne and Uintah Counties,
Utah.

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

API#	WELL NAME	LOCATION
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(Proposed PZ GREEN RIVER)

43-013-50856	GMBU Q-24-8-17	Sec 24 T08S R17E 0676 FSL 0666 FWL
	BHL Sec 24 T08S R17E 1402	FSL 1509 FWL

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

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management,
ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2011.06.24 11:48:38 -06'00'

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

MCoulthard:mc:6-24-11

RECEIVED: Jun. 27, 2011



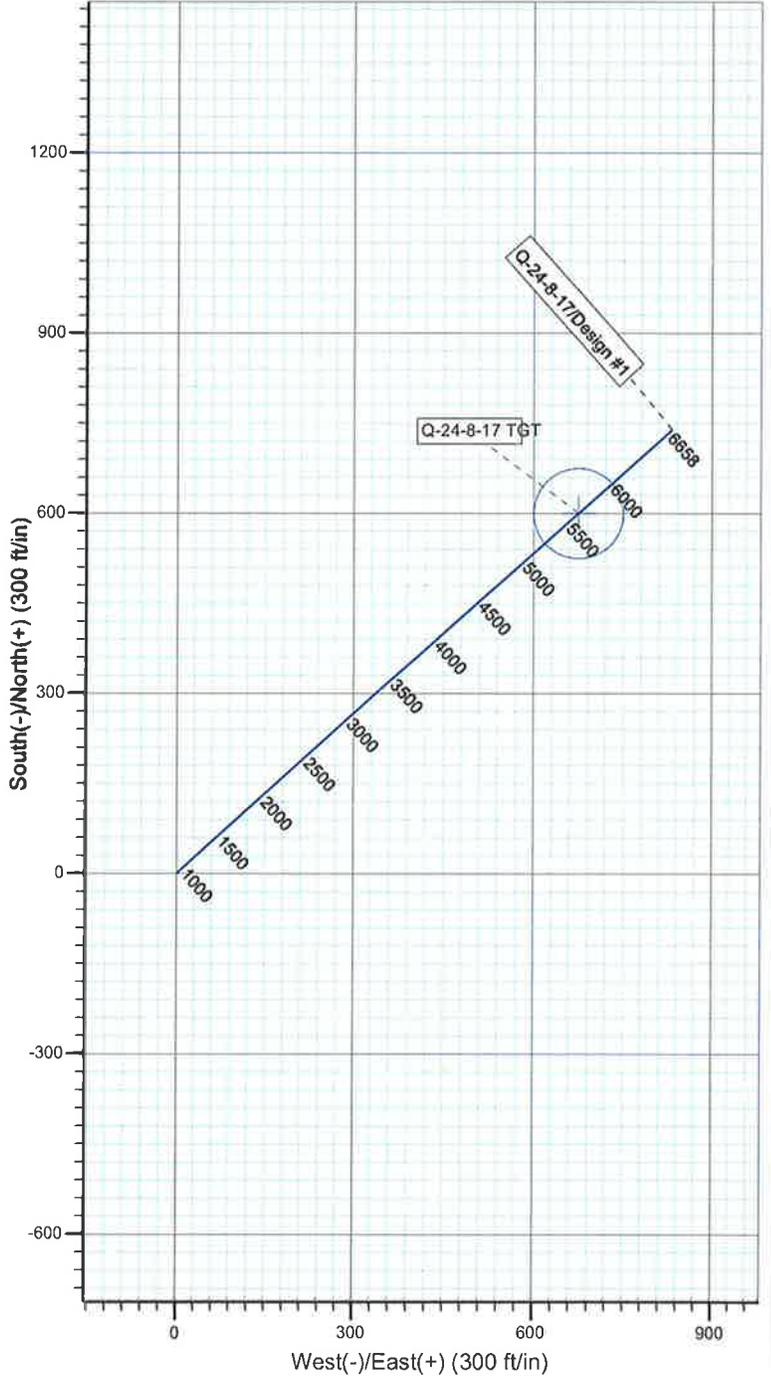
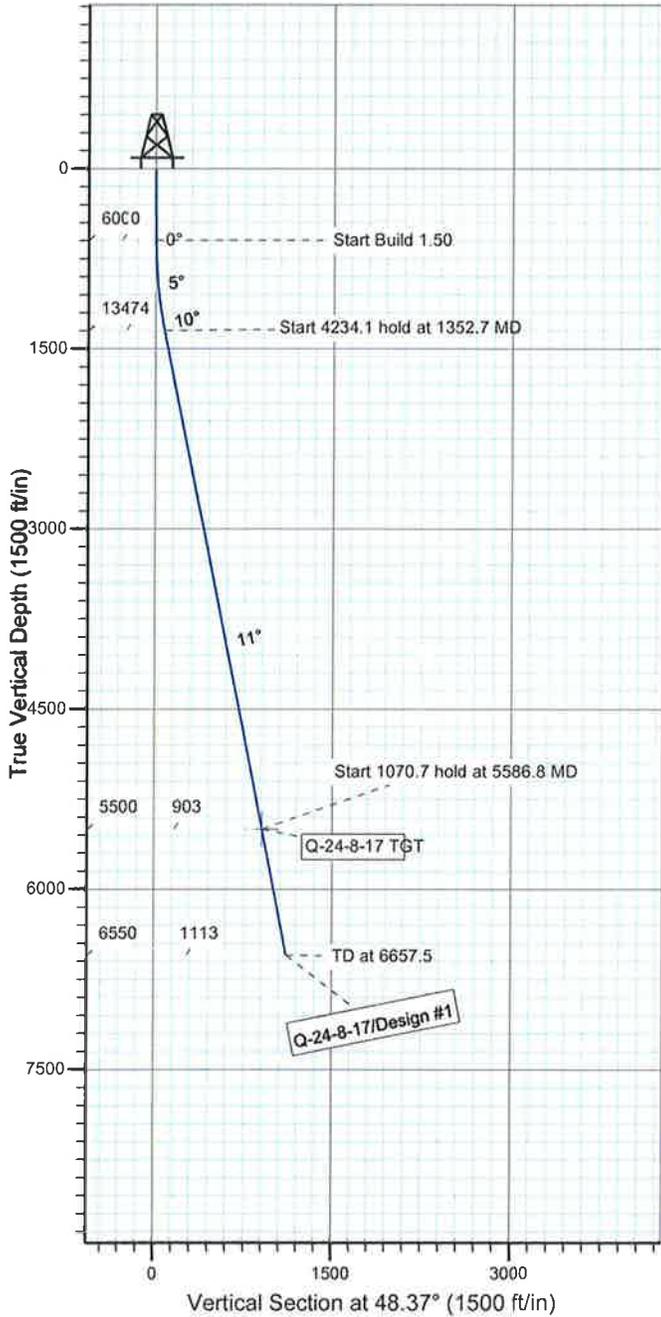
Project: USGS Myton SW (UT)
 Site: SECTION 24 T8S R17E
 Well: Q-24-8-17
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.33°

Magnetic Field
 Strength: 52357.5snT
 Dip Angle: 65.87°
 Date: 2011/01/18
 Model: IGRF2010

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



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Q-24-8-17 TGT	5500.0	599.8	674.9	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1352.7	11.29	48.37	1347.8	49.1	55.3	1.50	48.37	73.9	
4	5586.8	11.29	48.37	5500.0	599.8	674.9	0.00	0.00	902.9	Q-24-8-17 TGT
5	6657.5	11.29	48.37	6550.0	739.1	831.5	0.00	0.00	1112.5	



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/20/2011

API NO. ASSIGNED: 43013508560000

WELL NAME: GMBU Q-24-8-17

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWSW 24 080S 170E

Permit Tech Review:

SURFACE: 0676 FSL 0666 FWL

Engineering Review:

BOTTOM: 1402 FSL 1509 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.09797

LONGITUDE: -109.96114

UTM SURF EASTINGS: 588553.00

NORTHINGS: 4438938.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-45431

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** FEDERAL - WYB000493
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 437478
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

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

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason
27 - Other - bhill



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: GMBU Q-24-8-17
API Well Number: 43013508560000
Lease Number: UTU-45431
Surface Owner: FEDERAL
Approval Date: 6/27/2011

Issued to:

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

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

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.

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

Notification Requirements:

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

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

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

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 11, 2011

Mandie Crozier
Newfield Production Co
Route 3 Box 3630
Myton, UT 84052

Re: APD Rescinded – GMBU Q-24-8-17, Sec. 24, T.8S, R.17E
Uintah County, Utah API No. 43-013-50856

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on June 27, 2011. The APD is being rescinded due to the APD submitted in the wrong county. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective July 11, 2011.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal