

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 M-2-9-17
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 <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		7. OPERATOR PHONE 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052		9. OPERATOR E-MAIL mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-45555	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1805 FSL 2226 FEL	NWSE	2	9.0 S	17.0 E	S
Top of Uppermost Producing Zone	2340 FSL 2512 FEL	NWSE	2	9.0 S	17.0 E	S
At Total Depth	2374 FNL 2486 FWL	SENV	2	9.0 S	17.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 2375	23. NUMBER OF ACRES IN DRILLING UNIT 20
27. ELEVATION - GROUND LEVEL 5051	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completion) 60	26. PROPOSED DEPTH MD: 6572 TVD: 6430
	28. BOND NUMBER B001834	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 657	15.5	J-55 LT&C	8.3	Premium Lite High Strength	316	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 11/08/2013	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43047541870000		APPROVAL

Returned Unapproved

NEWFIELD PRODUCTION COMPANY
GMBU M-2-9-17
AT SURFACE: NW/SE SECTION 2, T9S 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' – 3710'
Green River 3710'
Wasatch 6115'
Proposed TD 6572'

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

Green River Formation (Oil) 3710' – 6115'

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 M-2-9-17

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'	6,572'	15.5	J-55	LTC	4,810 2.30	4,040 1.93	217,000 2.13

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 = 0.15 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 M-2-9-17

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	4,572'	Prem Lite II w/ 10% gel + 3% KCl	316 1030	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

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

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

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

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 2014, and take approximately seven (7) days from spud to rig release.

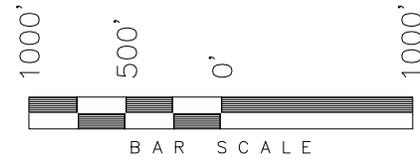
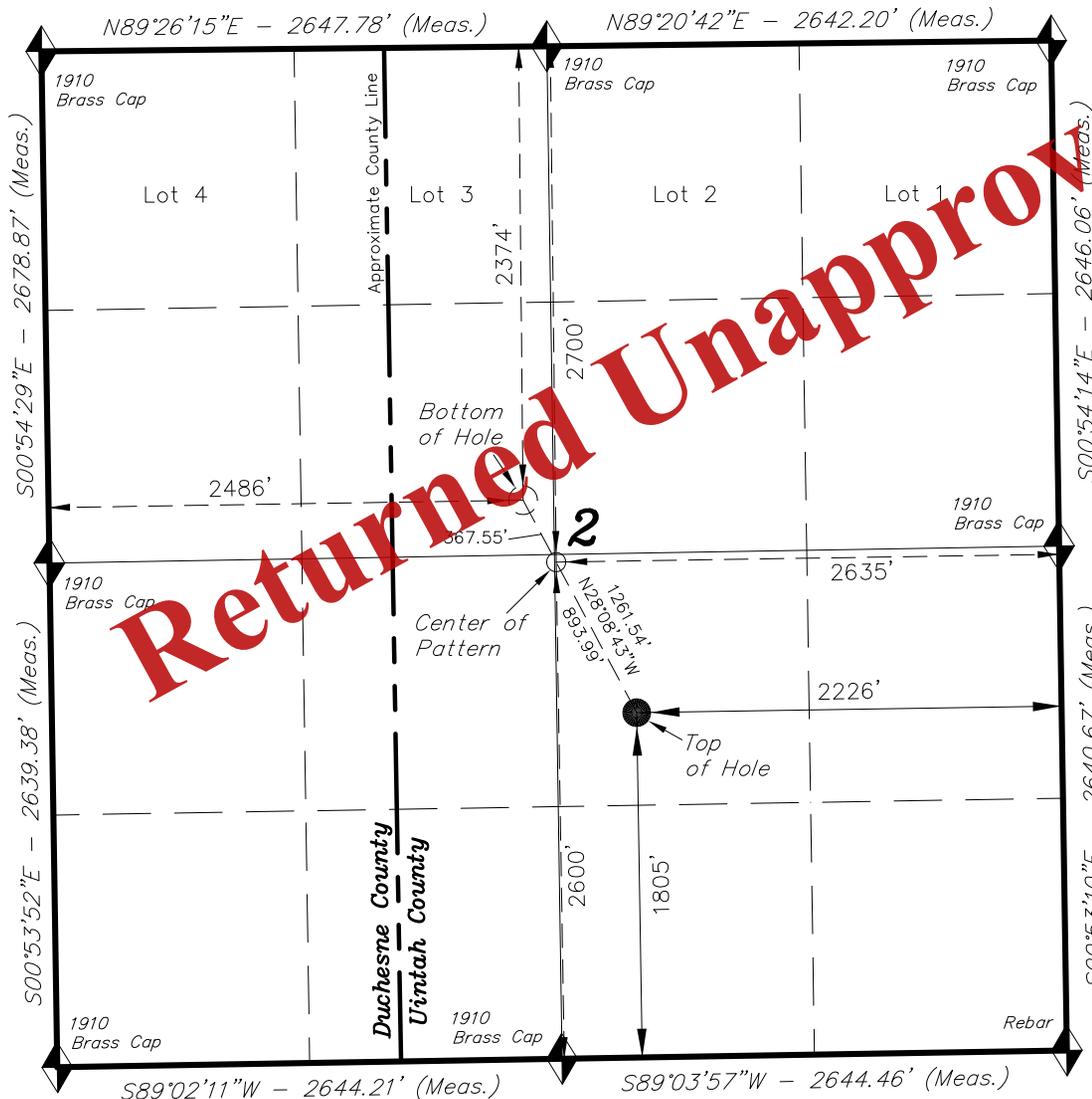
Returned Unapproved

T9S, R17E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, M-2-9-17, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 2, T9S, R17E, S.L.B.&M. UTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, M-2-9-17, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 2, T9S, R17E, S.L.B.&M. UTAH COUNTY, UTAH.



NOTES:

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

**WELL LOCATION:
M-2-9-17**

ELEV. EXIST. GRADED GROUND = 5051'

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

REGISTERED LAND SURVEYOR
 16.189377
 08-20-13
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 16837
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

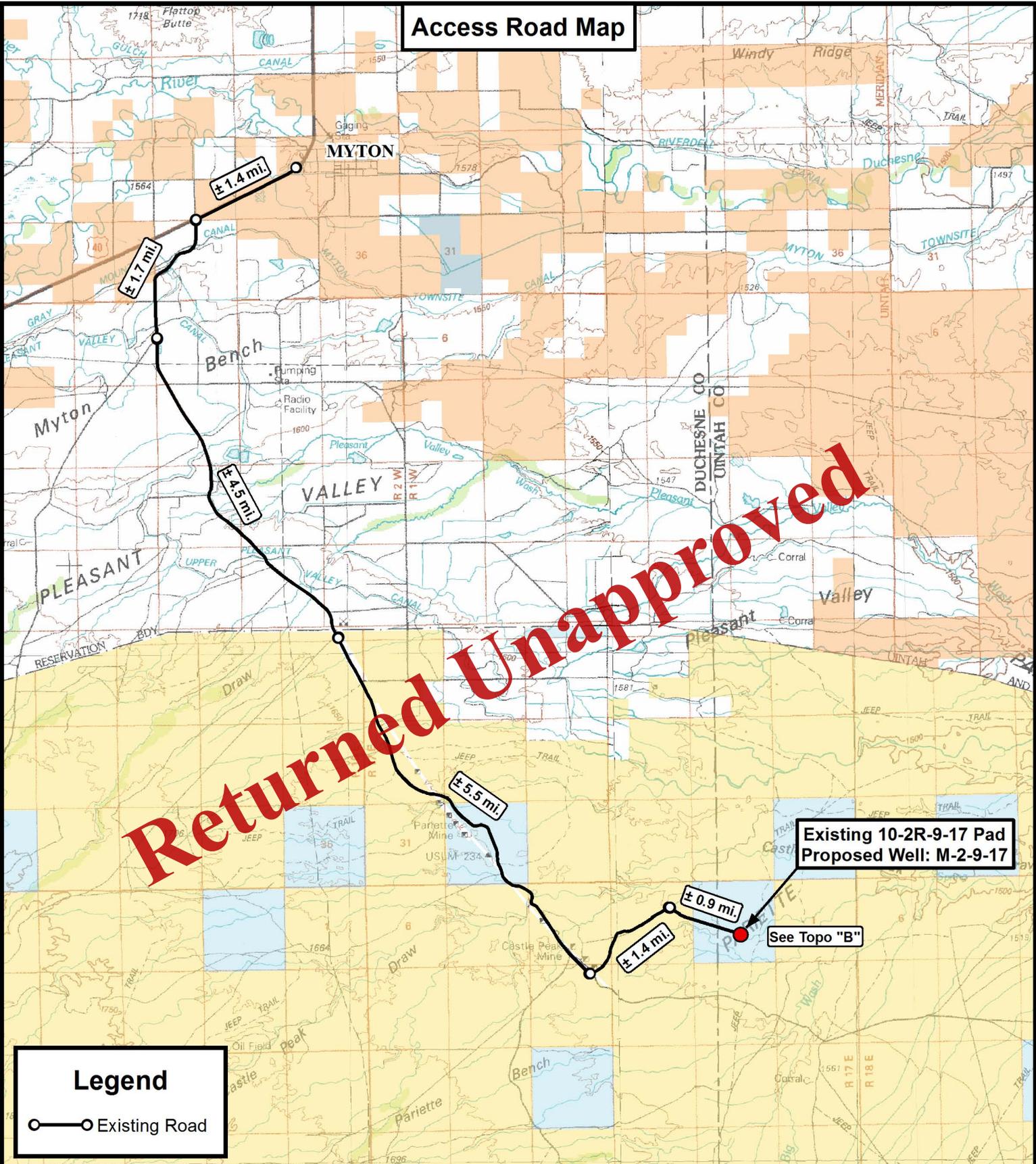
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°03'27.49"	
LONGITUDE = 109°58'20.42"	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°03'27.62"	
LONGITUDE = 109°58'17.89"	
NAD 83 (CENTER OF PATTERN)	NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°03'35.34"	LATITUDE = 40°03'38.57"
LONGITUDE = 109°58'25.67"	LONGITUDE = 109°58'27.83"
NAD 27 (CENTER OF PATTERN)	NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°03'35.48"	LATITUDE = 40°03'38.71"
LONGITUDE = 109°58'23.14"	LONGITUDE = 109°58'25.29"

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

DATE SURVEYED: 08-01-13	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 08-20-13	DRAWN BY: F.T.M.	V1
REVISED:	SCALE: 1" = 1000'	

Access Road Map



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Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17

See Topo "B"

Legend

○—○ Existing Road

Tri State Land Surveying, Inc.
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NEWFIELD EXPLORATION COMPANY
Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17
Sec. 2, T9S, R17E, S.L.B.&M.
Uintah County, UT.

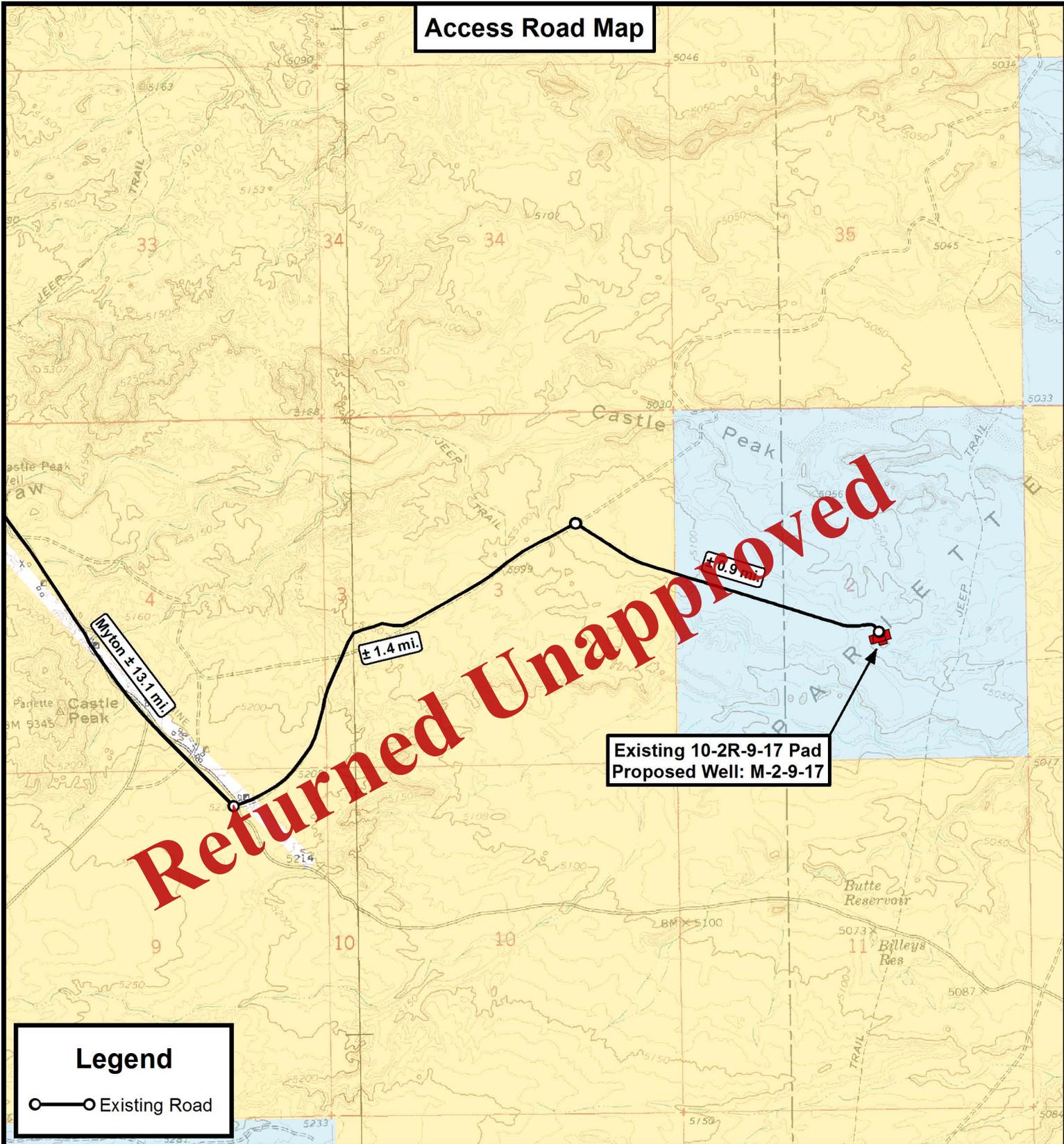
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	08-21-2013		V1
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET
A

Received: November 08, 2013

Access Road Map



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Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17

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.



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NEWFIELD EXPLORATION COMPANY

Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17
Sec. 2, T9S, R17E, S.L.B.&M.
Uintah County, UT.

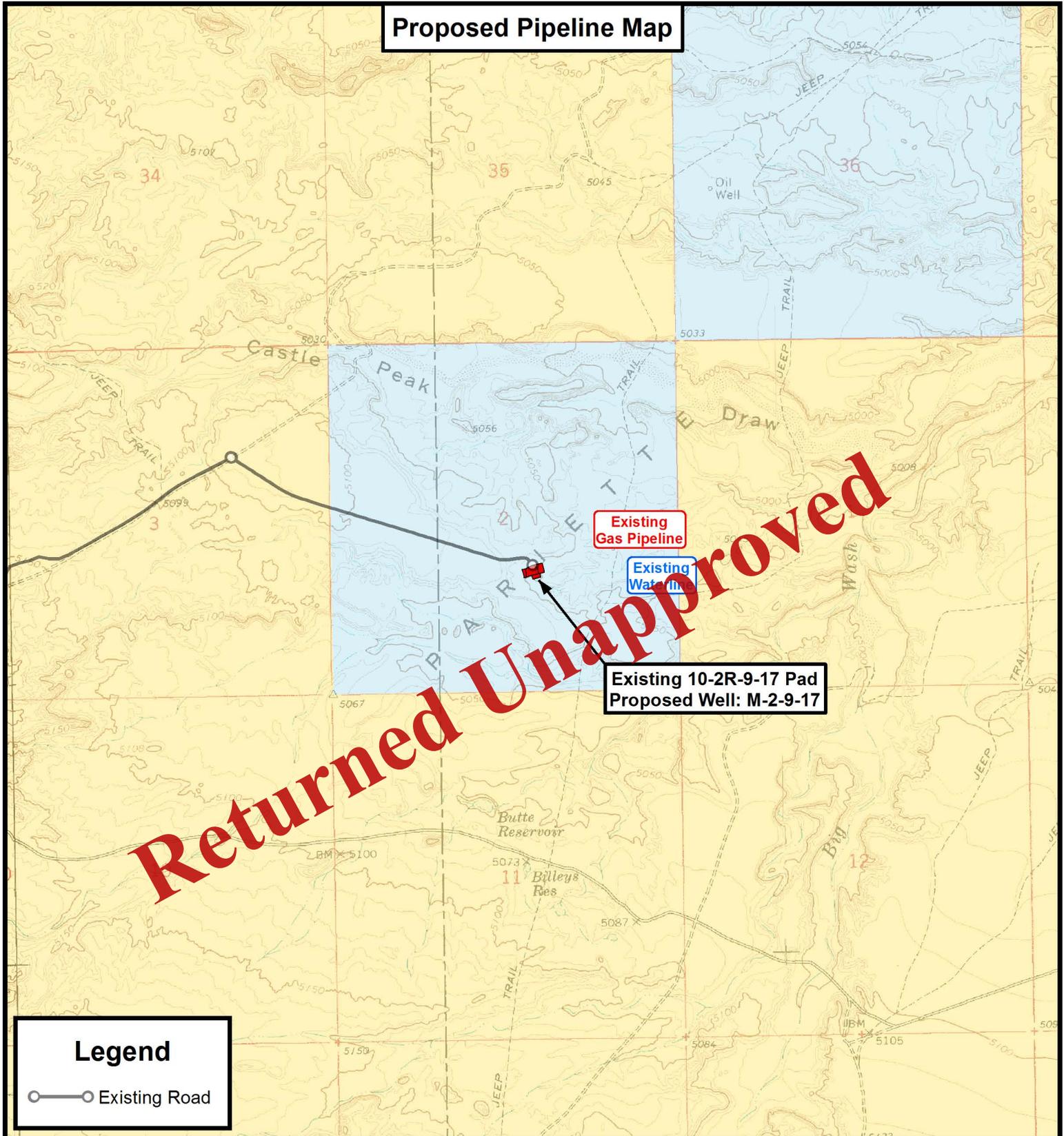
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	08-21-2013		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Received: November 08, 2013

Proposed Pipeline Map



Legend

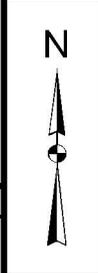
○—○ Existing Road

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NEWFIELD EXPLORATION COMPANY

Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17
Sec. 2, T9S, R17E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	08-21-2013		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET **C**

Received: November 08, 2013

Exhibit "B" Map

**Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17**

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Legend

-  1 Mile Radius
-  Pad Location

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NEWFIELD EXPLORATION COMPANY

Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17
Sec. 2, T9S, R17E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	08-21-2013		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
D

Received: November 08, 2013

Coordinate Report

Well Number	Feature Type	Latitude (NAD 83) (DMS)	Longitude (NAD 83) (DMS)
10-2R-9-17	Surface Hole	40° 03' 27.30" N	109° 58' 20.56" W
M-2-9-17	Surface Hole	40° 03' 27.49" N	109° 58' 20.42" W
M-2-9-17	Center of Pattern	40° 03' 35.34" N	109° 58' 25.67" W
M-2-9-17	Bottom of Hole	40° 03' 38.57" N	109° 58' 27.83" W
Well Number	Feature Type	Latitude (NAD 83) (DD)	Longitude (NAD 83) (DD)
10-2R-9-17	Surface Hole	40.057585	109.972378
M-2-9-17	Surface Hole	40.057635	109.972340
M-2-9-17	Center of Pattern	40.059817	109.973797
M-2-9-17	Bottom of Hole	40.060715	109.974397
Well Number	Feature Type	Northing (NAD 83) (UTM Meters)	Longitude (NAD 83) (UTM Meters)
10-2R-9-17	Surface Hole	4434654.424	587644.581
M-2-9-17	Surface Hole	4434660.026	587647.802
M-2-9-17	Center of Pattern	4434900.865	587520.671
M-2-9-17	Bottom of Hole	4434999.883	587468.402
Well Number	Feature Type	Latitude (NAD 27) (DMS)	Longitude (NAD 27) (DMS)
10-2R-9-17	Surface Hole	40° 03' 27.44" N	109° 58' 18.03" W
M-2-9-17	Surface Hole	40° 03' 27.62" N	109° 58' 17.89" W
M-2-9-17	Center of Pattern	40° 03' 35.48" N	109° 58' 23.14" W
M-2-9-17	Bottom of Hole	40° 03' 38.71" N	109° 58' 25.29" W
Well Number	Feature Type	Latitude (NAD 27) (DD)	Longitude (NAD 27) (DD)
10-2R-9-17	Surface Hole	40.057622	109.971674
M-2-9-17	Surface Hole	40.057672	109.971636
M-2-9-17	Center of Pattern	40.059855	109.973094
M-2-9-17	Bottom of Hole	40.060752	109.973693
Well Number	Feature Type	Northing (NAD 27) (UTM Meters)	Longitude (NAD 27) (UTM Meters)
10-2R-9-17	Surface Hole	4434449.108	587706.865
M-2-9-17	Surface Hole	4434454.709	587710.087
M-2-9-17	Center of Pattern	4434695.548	587582.954
M-2-9-17	Bottom of Hole	4434794.566	587530.685

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NEWFIELD EXPLORATION COMPANY

Existing 10-2R-9-17 Pad
Proposed Well: M-2-9-17
Sec. 2, T9S, R17E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:
DATE:	08-21-2013	
VERSION:	V1	

COORDINATE REPORT

SHEET

1

Received: November 08, 2013



NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 2 T9S, R17E
M-2-9-17

Wellbore #1

Plan: Design #1

Standard Planning Report

20 August, 2013

Returned Unapproved





Payzone Directional Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well M-2-9-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	M-2-9-17 @ 5061.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	M-2-9-17 @ 5061.0ft (Newfield Rig)
Site:	SECTION 2 T9S, R17E	North Reference:	True
Well:	M-2-9-17	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 2 T9S, R17E, SEC 2 T9S, R17E				
Site Position:		Northing:	7,194,800.00 ft	Latitude:	40° 3' 41.746 N
From:	Lat/Long	Easting:	2,067,293.09 ft	Longitude:	109° 58' 29.067 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.98 °

Well	M-2-9-17, SHL LAT: 40 03 27.49 LONG: -109 58 20.42					
Well Position	+N/-S	-1,442.4 ft	Northing:	7,193,369.26 ft	Latitude:	40° 3' 27.490 N
	+E/-W	672.3 ft	Easting:	2,067,989.91 ft	Longitude:	109° 58' 20.420 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,061.0 ft	Ground Level:	5,051.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	1/11/2012	11.21	65.81	52,237

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 (°)
	0.0	0.0	0.0	332.81

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	
1,478.4	13.18	331.85	1,470.7	88.7	-47.4	1.50	1.50	0.00	331.85	
4,959.4	13.18	331.85	4,860.0	788.2	-421.8	0.00	0.00	0.00	0.00	M-2-9-17 TGT
6,571.8	13.18	331.85	6,430.0	1,112.3	-595.2	0.00	0.00	0.00	0.00	



Payzone Directional Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well M-2-9-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	M-2-9-17 @ 5061.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	M-2-9-17 @ 5061.0ft (Newfield Rig)
Site:	SECTION 2 T9S, R17E	North Reference:	True
Well:	M-2-9-17	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
Start Build 1.50									
700.0	1.50	331.85	700.0	1.2	-0.6	1.3	1.50	1.50	0.00
800.0	3.00	331.85	799.9	4.6	-2.5	5.2	1.50	1.50	0.00
900.0	4.50	331.85	899.7	10.4	-5.6	11.8	1.50	1.50	0.00
1,000.0	6.00	331.85	999.3	18.4	-9.9	20.9	1.50	1.50	0.00
1,100.0	7.50	331.85	1,098.6	28.8	-15.4	32.7	1.50	1.50	0.00
1,200.0	9.00	331.85	1,197.5	41.5	-22.2	47.4	1.50	1.50	0.00
1,300.0	10.50	331.85	1,296.1	56.4	-30.2	64.1	1.50	1.50	0.00
1,400.0	12.00	331.85	1,394.2	73.6	-39.4	83.5	1.50	1.50	0.00
1,478.4	13.18	331.85	1,470.7	88.7	-47.3	100.5	1.50	1.50	0.00
Start 3481.0 hold at 1478.4 MD									
1,500.0	13.18	331.85	1,491.7	93.0	-49.8	105.5	0.00	0.00	0.00
1,600.0	13.18	331.85	1,589.1	113.1	-60.5	128.3	0.00	0.00	0.00
1,700.0	13.18	331.85	1,686.4	133.2	-71.3	151.0	0.00	0.00	0.00
1,800.0	13.18	331.85	1,783.8	153.3	-82.0	173.8	0.00	0.00	0.00
1,900.0	13.18	331.85	1,881.2	173.4	-92.8	196.6	0.00	0.00	0.00
2,000.0	13.18	331.85	1,978.5	193.5	-103.5	219.4	0.00	0.00	0.00
2,100.0	13.18	331.85	2,075.9	213.6	-114.3	242.2	0.00	0.00	0.00
2,200.0	13.18	331.85	2,173.3	233.7	-125.0	265.0	0.00	0.00	0.00
2,300.0	13.18	331.85	2,270.7	253.8	-135.8	287.8	0.00	0.00	0.00
2,400.0	13.18	331.85	2,368.0	273.9	-146.5	310.6	0.00	0.00	0.00
2,500.0	13.18	331.85	2,465.4	294.0	-157.3	333.4	0.00	0.00	0.00
2,600.0	13.18	331.85	2,562.8	314.1	-168.1	356.2	0.00	0.00	0.00
2,700.0	13.18	331.85	2,660.1	334.2	-178.8	378.9	0.00	0.00	0.00
2,800.0	13.18	331.85	2,757.5	354.3	-189.6	401.7	0.00	0.00	0.00
2,900.0	13.18	331.85	2,854.9	374.4	-200.3	424.5	0.00	0.00	0.00
3,000.0	13.18	331.85	2,952.2	394.5	-211.1	447.3	0.00	0.00	0.00
3,100.0	13.18	331.85	3,049.6	414.6	-221.8	470.1	0.00	0.00	0.00
3,200.0	13.18	331.85	3,147.0	434.7	-232.6	492.9	0.00	0.00	0.00
3,300.0	13.18	331.85	3,244.3	454.8	-243.3	515.7	0.00	0.00	0.00
3,400.0	13.18	331.85	3,341.7	474.9	-254.1	538.5	0.00	0.00	0.00
3,500.0	13.18	331.85	3,439.1	495.0	-264.8	561.3	0.00	0.00	0.00
3,600.0	13.18	331.85	3,536.4	515.0	-275.6	584.1	0.00	0.00	0.00
3,700.0	13.18	331.85	3,633.8	535.1	-286.3	606.9	0.00	0.00	0.00
3,800.0	13.18	331.85	3,731.2	555.2	-297.1	629.6	0.00	0.00	0.00
3,900.0	13.18	331.85	3,828.5	575.3	-307.8	652.4	0.00	0.00	0.00
4,000.0	13.18	331.85	3,925.9	595.4	-318.6	675.2	0.00	0.00	0.00
4,100.0	13.18	331.85	4,023.3	615.5	-329.4	698.0	0.00	0.00	0.00
4,200.0	13.18	331.85	4,120.6	635.6	-340.1	720.8	0.00	0.00	0.00
4,300.0	13.18	331.85	4,218.0	655.7	-350.9	743.6	0.00	0.00	0.00
4,400.0	13.18	331.85	4,315.4	675.8	-361.6	766.4	0.00	0.00	0.00
4,500.0	13.18	331.85	4,412.7	695.9	-372.4	789.2	0.00	0.00	0.00
4,600.0	13.18	331.85	4,510.1	716.0	-383.1	812.0	0.00	0.00	0.00
4,700.0	13.18	331.85	4,607.5	736.1	-393.9	834.8	0.00	0.00	0.00
4,800.0	13.18	331.85	4,704.8	756.2	-404.6	857.5	0.00	0.00	0.00
4,900.0	13.18	331.85	4,802.2	776.3	-415.4	880.3	0.00	0.00	0.00
4,959.4	13.18	331.85	4,860.0	788.2	-421.8	893.9	0.00	0.00	0.00



Payzone Directional Planning Report



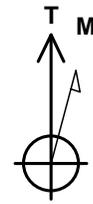
Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well M-2-9-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	M-2-9-17 @ 5061.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	M-2-9-17 @ 5061.0ft (Newfield Rig)
Site:	SECTION 2 T9S, R17E	North Reference:	True
Well:	M-2-9-17	Survey 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)
Start 1612.4 hold at 4959.4 MD									
5,000.0	13.18	331.85	4,899.6	796.4	-426.1	903.1	0.00	0.00	0.00
5,100.0	13.18	331.85	4,996.9	816.5	-436.9	925.9	0.00	0.00	0.00
5,200.0	13.18	331.85	5,094.3	836.6	-447.6	948.7	0.00	0.00	0.00
5,300.0	13.18	331.85	5,191.7	856.7	-458.4	971.5	0.00	0.00	0.00
5,400.0	13.18	331.85	5,289.0	876.8	-469.2	994.3	0.00	0.00	0.00
5,500.0	13.18	331.85	5,386.4	896.9	-479.9	1,017.1	0.00	0.00	0.00
5,600.0	13.18	331.85	5,483.8	917.0	-490.7	1,039.9	0.00	0.00	0.00
5,700.0	13.18	331.85	5,581.1	937.1	-501.4	1,062.7	0.00	0.00	0.00
5,800.0	13.18	331.85	5,678.5	957.2	-512.2	1,085.5	0.00	0.00	0.00
5,900.0	13.18	331.85	5,775.9	977.3	-522.9	1,108.2	0.00	0.00	0.00
6,000.0	13.18	331.85	5,873.3	997.4	-533.7	1,131.0	0.00	0.00	0.00
6,100.0	13.18	331.85	5,970.6	1,017.5	-544.4	1,153.8	0.00	0.00	0.00
6,200.0	13.18	331.85	6,068.0	1,037.6	-555.2	1,176.6	0.00	0.00	0.00
6,300.0	13.18	331.85	6,165.4	1,057.7	-565.9	1,199.4	0.00	0.00	0.00
6,400.0	13.18	331.85	6,262.7	1,077.8	-576.7	1,222.2	0.00	0.00	0.00
6,500.0	13.18	331.85	6,360.1	1,097.9	-587.4	1,245.0	0.00	0.00	0.00
6,571.8	13.18	331.85	6,430.0	1,112.3	-595.2	1,261.3	0.00	0.00	0.00
TD at 6571.8									

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
600.0	600.0	0.0	0.0	Start Build 1.50
1,478.4	1,470.7	88.7	-47.4	Start 3481.0 hold at 1478.4 MD
4,959.4	4,860.0	788.2	-421.8	
4,959.4	4,860.0	788.2	-421.8	Start 1612.4 hold at 4959.4 MD
6,571.8	6,430.0	1,112.3	-595.2	TD at 6571.8

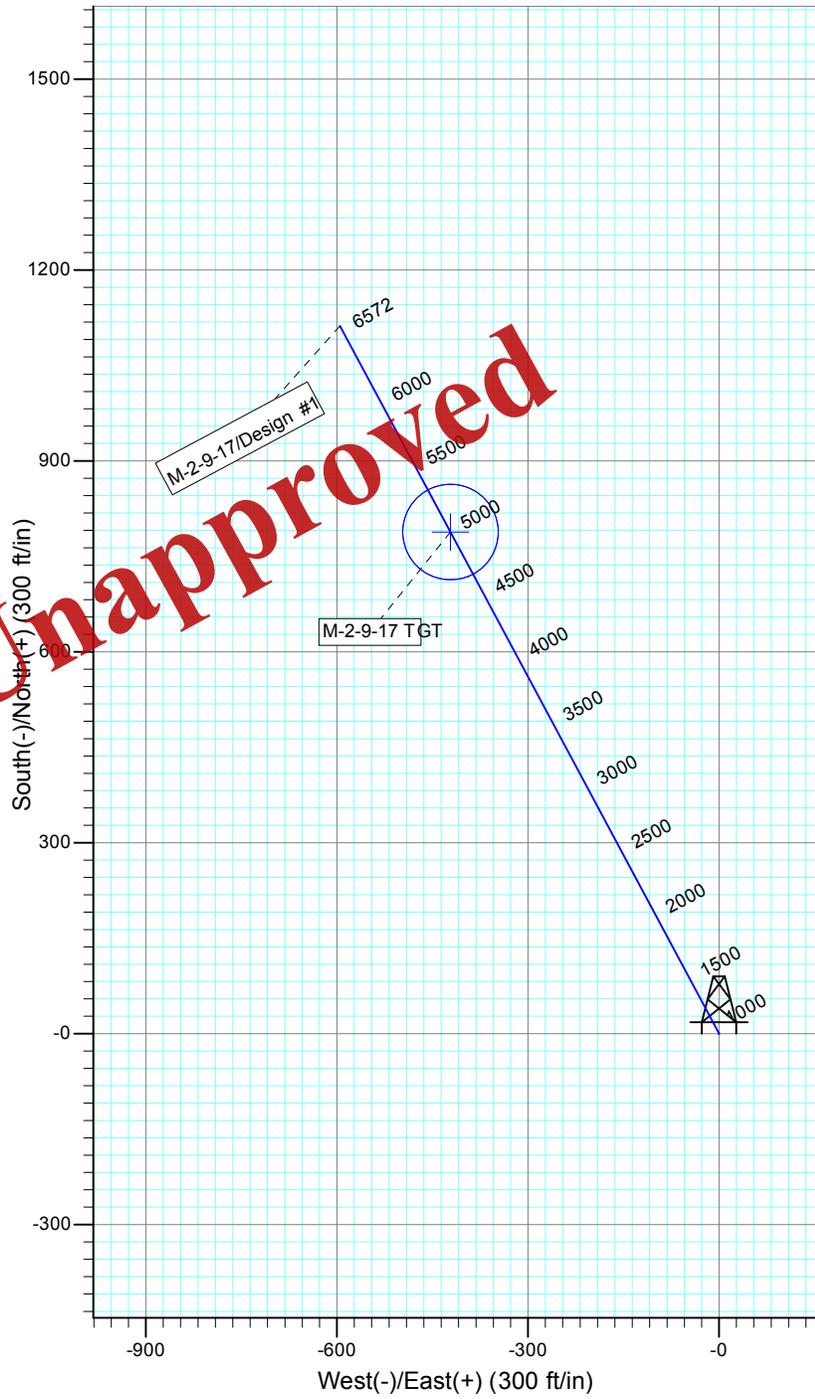
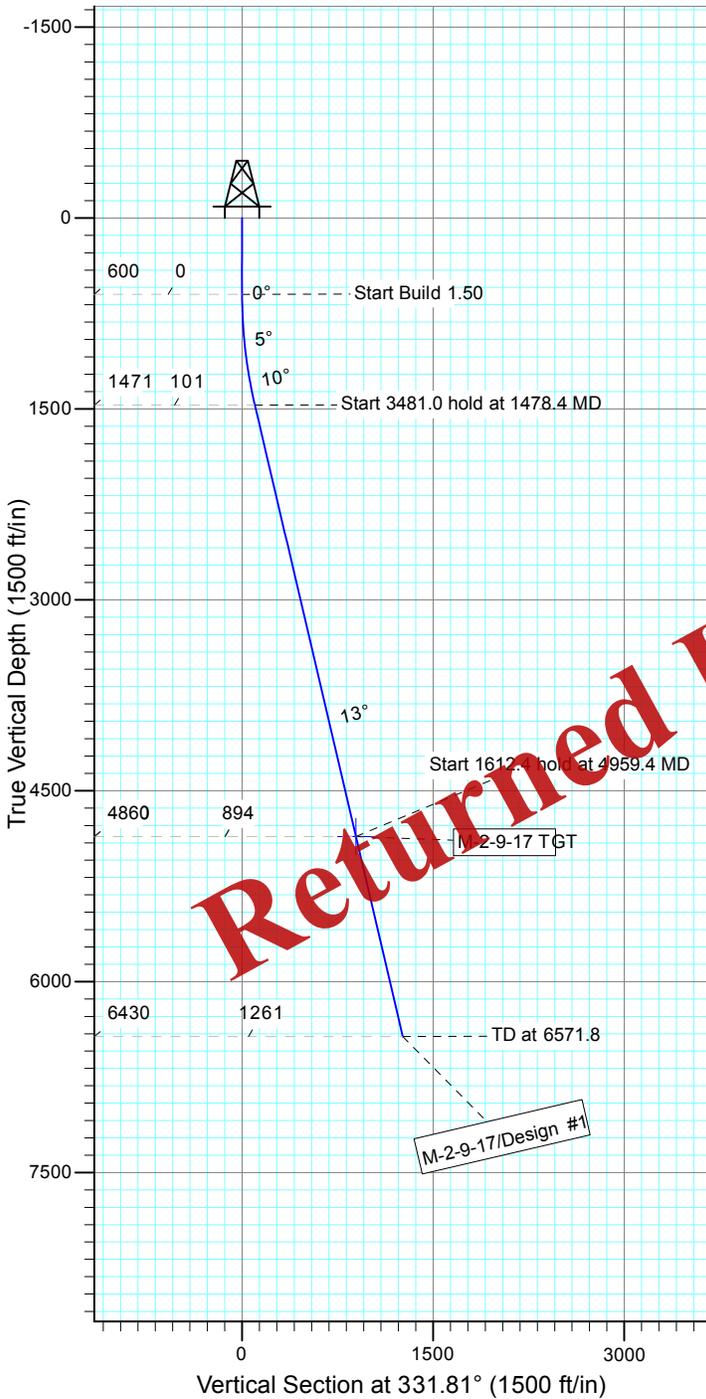


Project: USGS Myton SW (UT)
 Site: SECTION 2 T9S, R17E
 Well: M-2-9-17
 Wellbore: Wellbore # 1
 Design: Design # 1



Azimuths to True North
 Magnetic North: 11.20°

Magnetic Field
 Strength: 52236.8snT
 Dip Angle: 65.81°
 Date: 1/11/2012
 Model: IGRF2010



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WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
M-2-9-17 TGT	4860.0	788.2	-421.8	Circle (Radius: 75.0)

SECTION DE TAILS

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	1478.4	13.18	331.85	1470.7	88.7	-47.4	1.50	331.85	100.5	
4	4959.4	13.18	331.85	4860.0	788.2	-421.8	0.00	0.00	893.9	M-2-9-17 TGT
5	6571.8	13.18	331.85	6430.0	1112.3	-595.2	0.00	0.00	1261.3	



Received: November 08, 2013

**NEWFIELD PRODUCTION COMPANY
GMBU M-2-9-17
AT SURFACE: NW/SE SECTION 2, T9S R17E
UINTAH COUNTY, UTAH**

MULTI-POINT SURFACE USE & OPERATIONS PLAN

The onsite inspection for this pad will need to be set up as soon as the APD is received by the State of Utah DOGM. The proposed well will be drilled directionally off of the existing 10-2R-9-17 well pad.

1. EXISTING ROADS

- a) To reach Newfield Production Company well location site GMBU M-2-9-17, 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 – 11.7 miles \pm to its junction with an existing road to the northeast; proceed in a northeasterly direction – 1.4 miles \pm to its junction with an existing road to the southeast; proceed in a southeasterly direction – 0.9 miles \pm to its junction with the beginning of the access road to the existing 10-2R-9-17 well location.
- b) The proposed location is approximately 15.4 miles southeast of Roosevelt, Utah
- c) Existing native surface roads in the area range from clays to a sandy-clay shale material.
- d) Access roads will be maintained at the standards required by UDOT, Duchesne County or other controlling agencies. This maintenance will consist of some minor grader work for road surfacing and snow removal. Any necessary fill material for repair will be purchased and hauled from private sources.

2. PLANNED ACCESS ROAD

- a) There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 10-2R-9-17 well pad. See attached Topographic Map “B”.
- b) There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.
- c) There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.
- d) All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

- a) Refer to Topographic Map “D”.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- a) There are no existing facilities that will be utilized.
- b) It is anticipated that this well will be a producing oil well with some associated natural gas.
- c) 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.

- d) Tank batteries will be built to Federal Gold Book specifications.
- e) All permanent above-ground structures would be painted a flat, non-reflective covert green color, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation (weather permitting). Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

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

- a) Newfield Production will transport water by truck from nearest water source. The available water sources are as follows:
 - Johnson Water District (Water Right : 43-7478)
 - 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).

6. **SOURCE OF CONSTRUCTION MATERIALS**

- a) Construction material for this access road will be borrowed material accumulated during construction of the access road. If any additional borrow or gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

- a) A small pit (80 feet x 120 feet x 8 feet deep, or less) will be constructed inboard of the pad area. The 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.
- b) The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times.
- c) A portable toilet will be provided for human waste.
- d) A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.
- e) 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.

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- f) 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.

Newfield Production Company guarantees that during the drilling and completion of the referenced well, 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 referenced well, 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.

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

- a) See attached Location Layout Sheet.

Fencing Requirements

- a) All pits will be fenced or have panels installed consistent with the following minimum standards:
 - 1. The wire shall be no more than two (2) inches above the ground. If barbed wire is utilized it will be installed three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
 - 2. Corner posts shall be centered and/or braced in such a manner to keep tight and upright at all times.
 - 3. 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.
- b) 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
 - 1. 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.
 - 2. 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

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1. 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**

- a) State of Utah.

12. **OTHER ADDITIONAL INFORMATION**

- a) Montgomery Archeological Consultants, Inc. has conducted a Class III archeological survey. State of Utah Antiquities Project Permit # U-13-MQ-0824bs 10/2/13. The report has been submitted under separate cover by Montgomery Archeological Consultants, Inc. The cover page of the report has been attached to this submittal for reference. Newfield would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- b) Wade E. Miller Ph.D. Paleontological Consultant has conducted a paleontological survey. The report has been submitted under separate cover by Wade E. Miller dated 9/25/13. The cover page of the report has been attached to this submittal for reference.
- c) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On federal 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.
- d) A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

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

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #M-2-9-17, Section 2, Township 9S, Range 17E: Lease ML-45555 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, Utah State Bond #B001834.

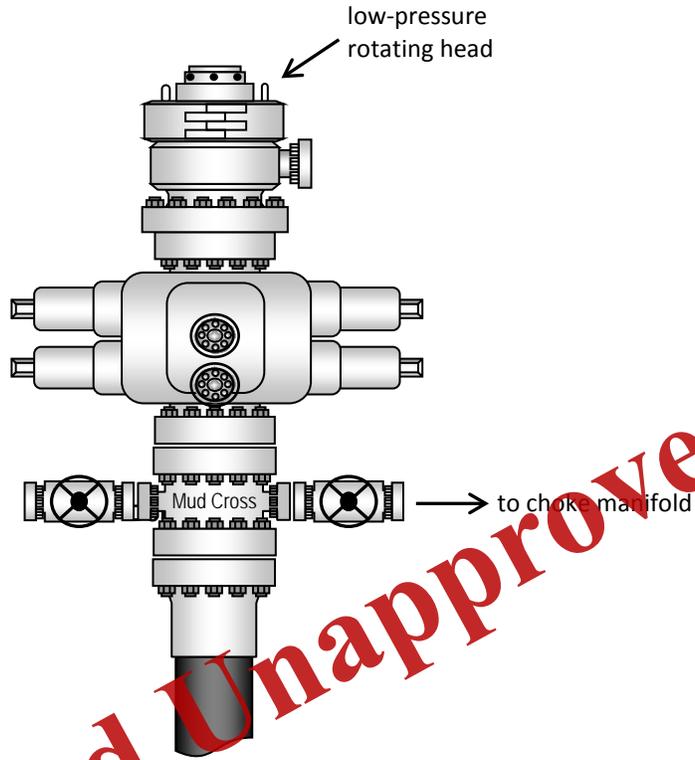
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will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

11/7/13
Date

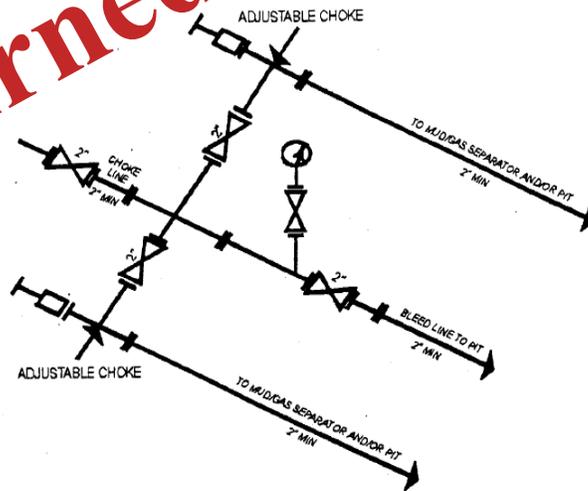
Mandie Crozier
Regulatory Analyst
Newfield Production Company

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Typical 2M BOP stack configuration



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2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

EXISTING 10-2R-9-17 PAD

PROPOSED WELL: M-2-9-17

Pad Location: NWSE Section 2, T9S, R17E, S.L.B.&M.



RELATIVE COORDINATES From Top Hole to C.O.P.

WELL	NORTH	EAST
M-2-9-17	788'	-422'

CENTER OF PATTERN FOOTAGES

M-2-9-17
2700' FNL & 2633' FEL

BOTTOM HOLE FOOTAGES

M-2-9-17
2374' FNL & 2486' FWL

TOP HOLE FOOTAGES

M-2-9-17
1805' FSL & 2226' FEL

Note:
Bearings are based
on GPS Observations.

LATITUDE & LONGITUDE Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
10-2R-9-17	40° 03' 27.30"	109° 58' 20.56"
M-2-9-17	40° 03' 27.49"	109° 58' 20.42"

LATITUDE & LONGITUDE Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
M-2-9-17	40° 03' 38.57"	109° 58' 27.83"

LATITUDE & LONGITUDE Center of Pattern (NAD 83)

WELL	LATITUDE	LONGITUDE
M-2-9-17	40° 03' 35.34"	109° 58' 25.67"

RELATIVE COORDINATES From Top Hole to Bottom Hole

WELL	NORTH	EAST
M-2-9-17	1,112'	-595'

SURVEYED BY: C.S.	DATE SURVEYED: 08-01-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-15-13	V1
SCALE: 1" = 60'	REVISED:	

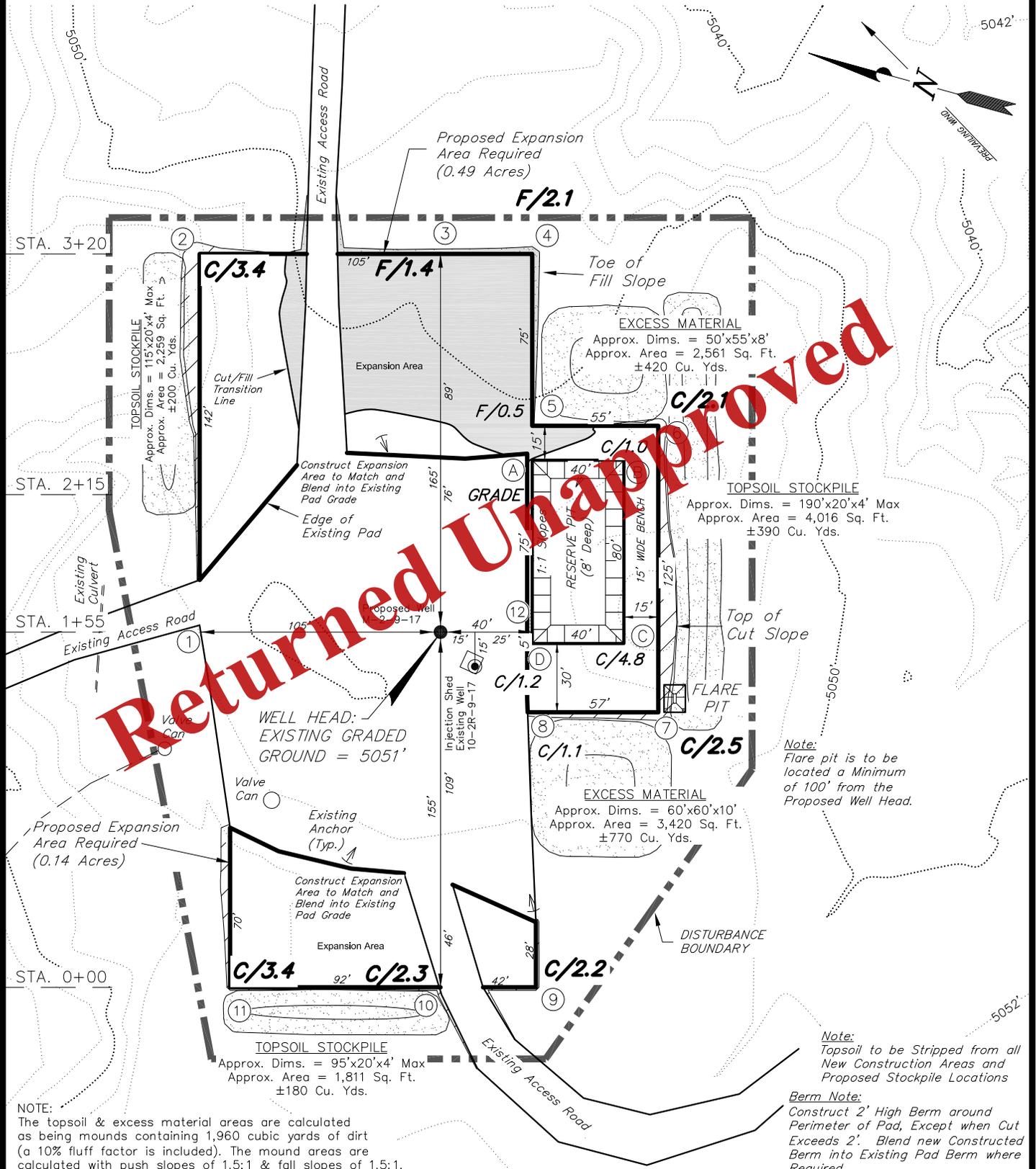
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Received: November 08, 2013

NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT EXISTING 10-2R-9-17 PAD PROPOSED WELL: M-2-9-17

Pad Location: NWSE Section 2, T9S, R17E, S.L.B.&M.



Returned Unapproved

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 1,960 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

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

Note:
Topsoil to be Stripped from all New Construction Areas and Proposed Stockpile Locations

Berm Note:
Construct 2' High Berm around Perimeter of Pad, Except when Cut Exceeds 2'. Blend new Constructed Berm into Existing Pad Berm where Required.

SURVEYED BY: C.S.	DATE SURVEYED: 08-01-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-19-13	V1
SCALE: 1" = 60'	REVISED:	

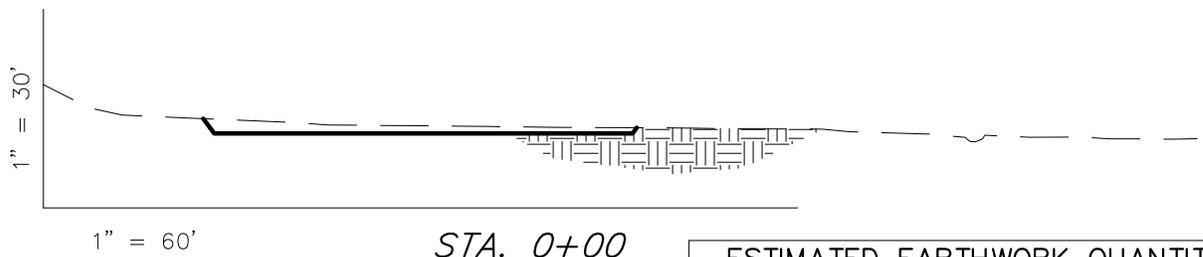
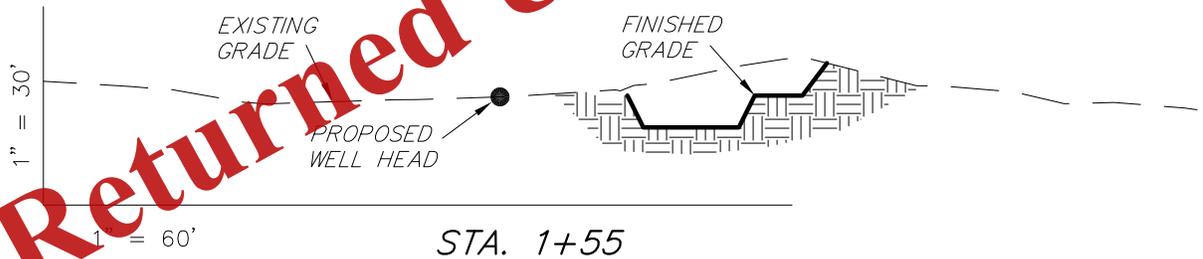
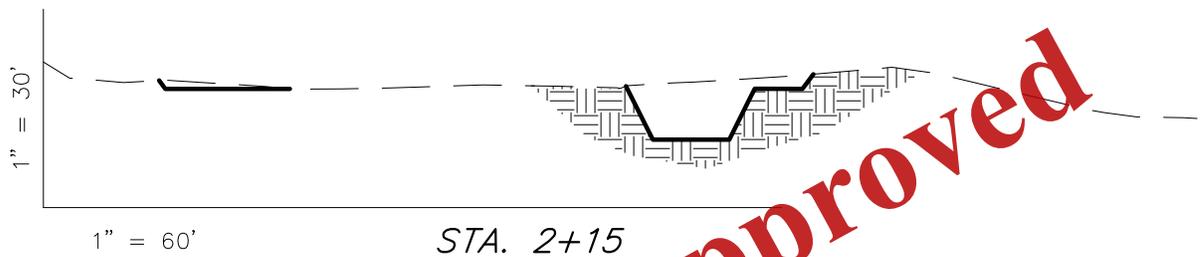
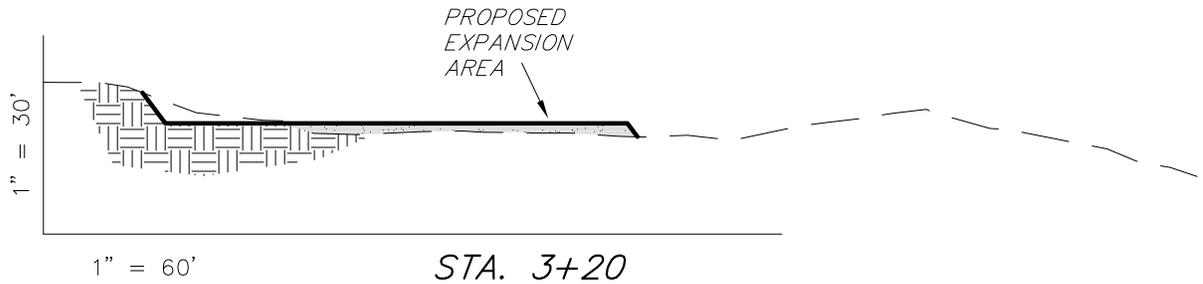
(435) 781-2501

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

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS EXISTING 10-2R-9-17 PAD PROPOSED WELL: M-2-9-17

Pad Location: NWSE Section 2, T9S, R17E, S.L.B.&M.



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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	670	280	Topsoil is not included in Pad Cut	390
PIT	690	0		690
TOTALS	1,360	280	700	1,080

SURVEYED BY: C.S.	DATE SURVEYED: 08-01-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-19-13	V1
SCALE: 1" = 60'	REVISED:	

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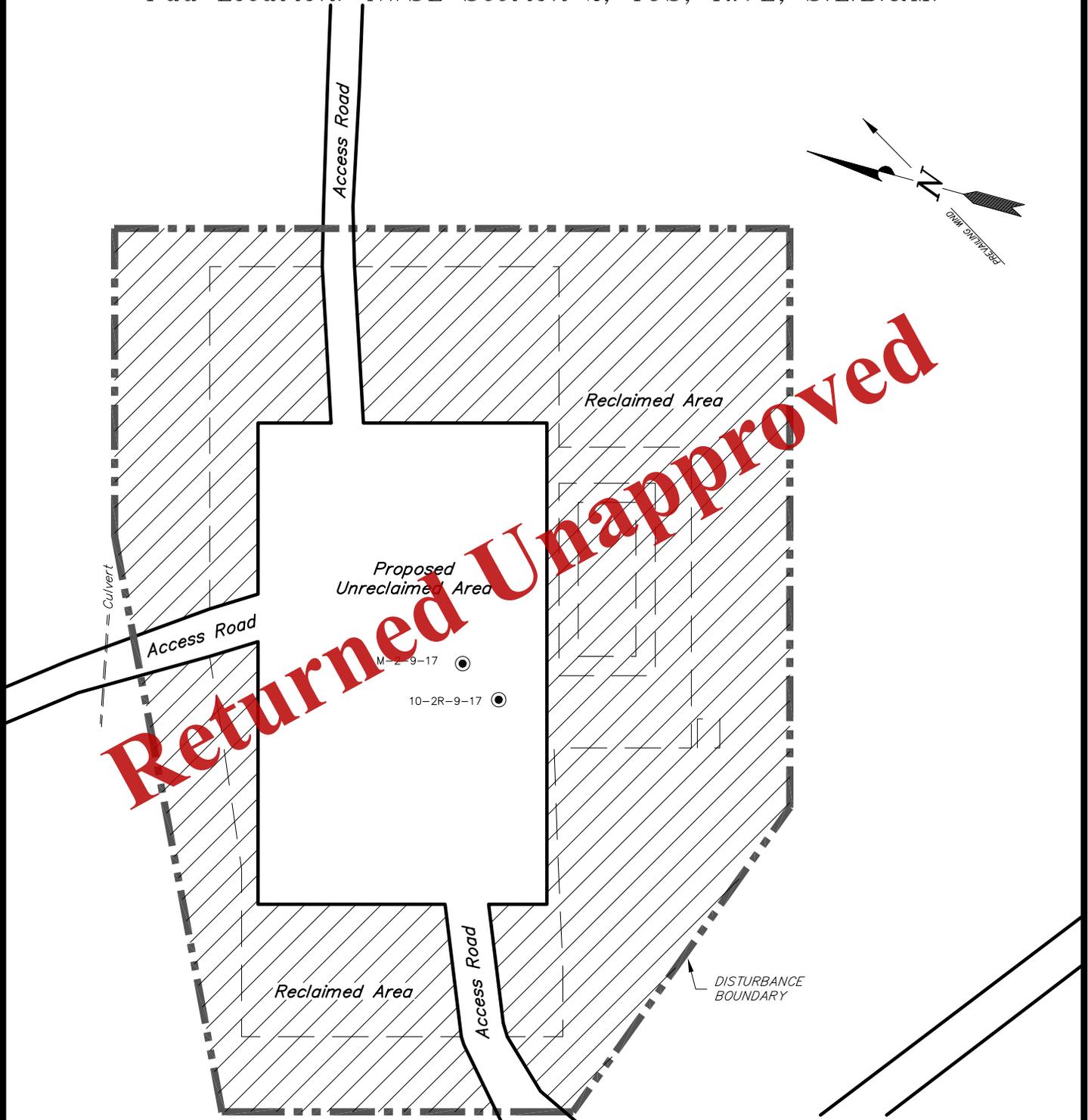
NEWFIELD EXPLORATION COMPANY

RECLAMATION LAYOUT

EXISTING 10-2R-9-17 PAD

PROPOSED WELL: M-2-9-17

Pad Location: NWSE Section 2, T9S, R17E, S.L.B.&M.



Returned Unapproved

Notes:

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = ±2.11 ACRES
 TOTAL RECLAIMED AREA = ±1.47 ACRES
 UNRECLAIMED AREA = ±0.64 ACRES

SURVEYED BY: C.S.	DATE SURVEYED: 08-01-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-19-13	V1
SCALE: 1" = 60'	REVISED:	

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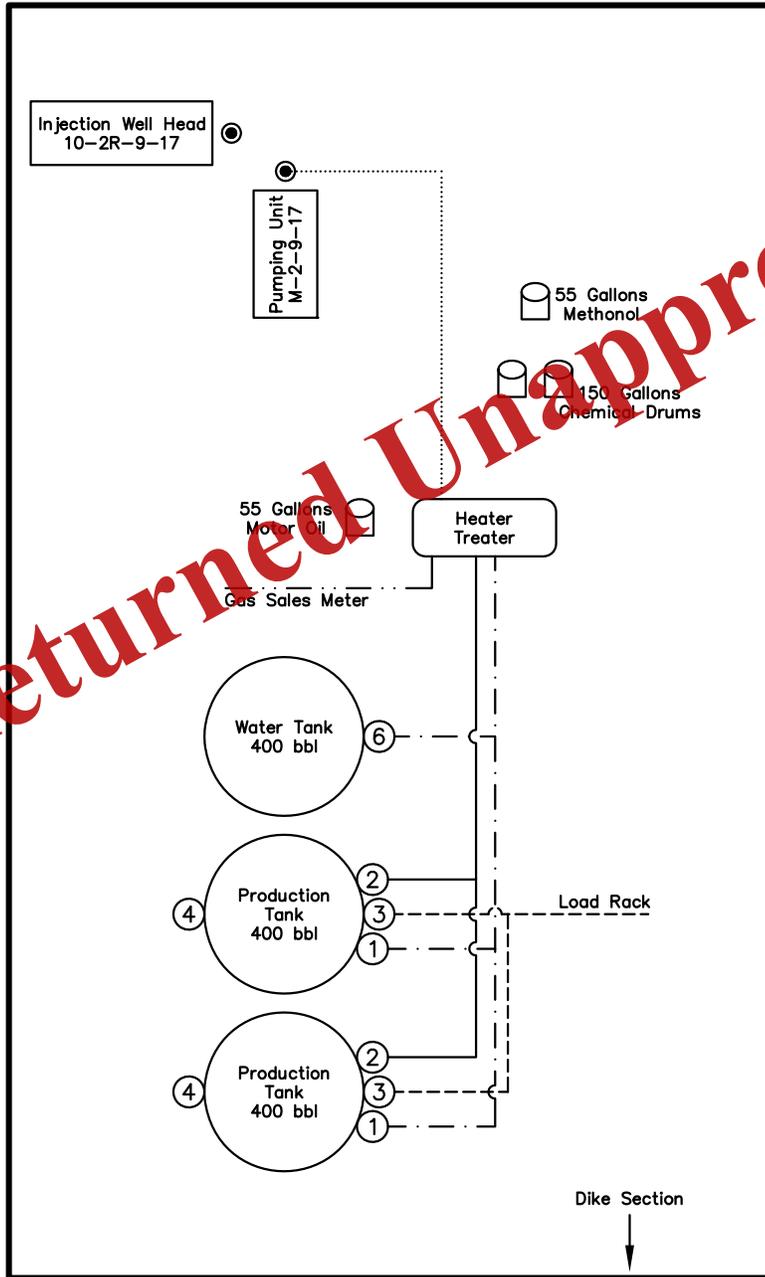
NEWFIELD EXPLORATION COMPANY

PROPOSED SITE FACILITY DIAGRAM

EXISTING 10-2R-9-17 PAD

M-2-9-17 ML-45555

Pad Location: NWSE Section 2, T9S, R17E, S.L.B.&M.
 Uintah County, Utah



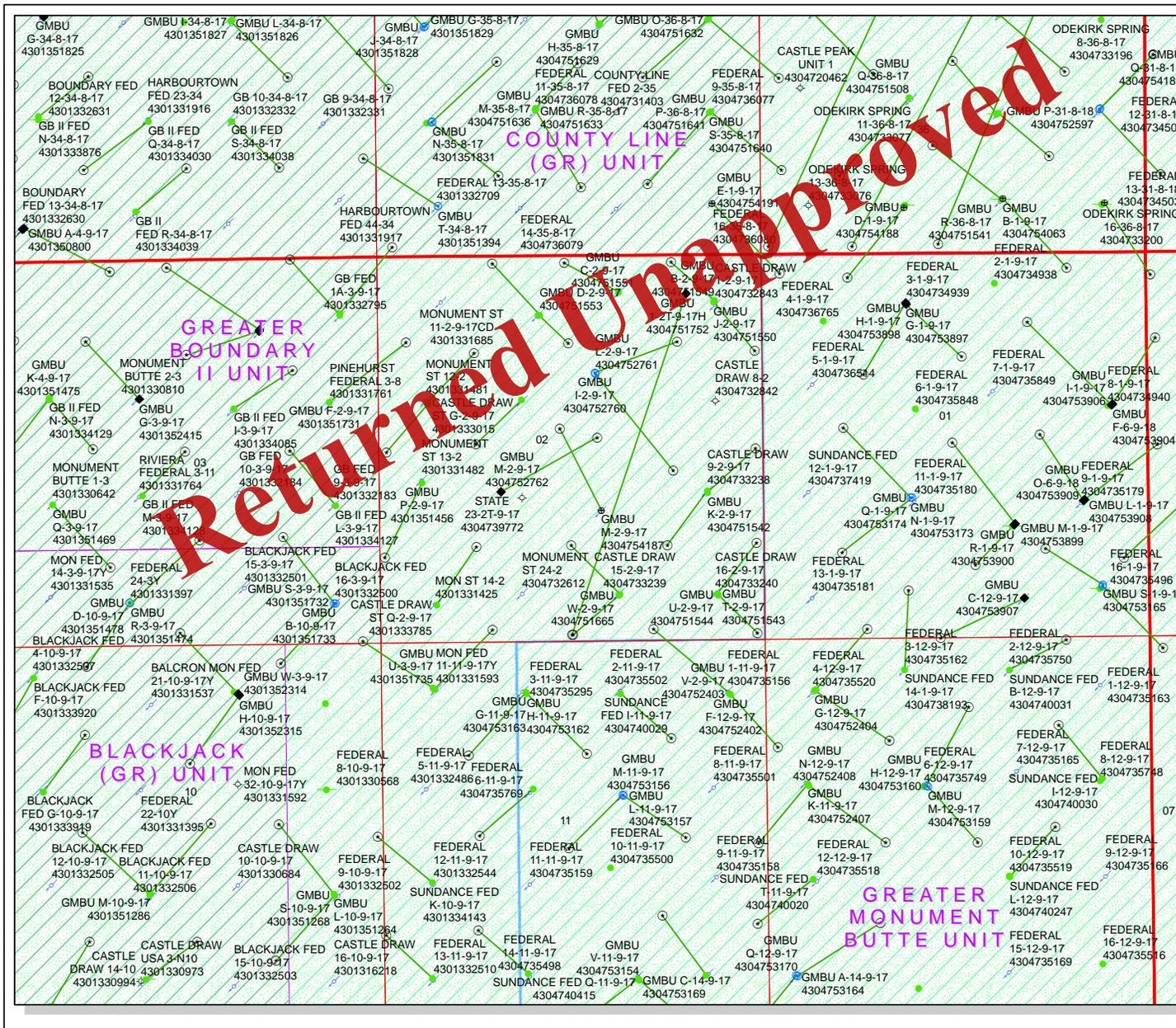
Legend

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

NOT TO SCALE

SURVEYED BY: C.S.	DATE SURVEYED: 08-01-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-19-13	V1
SCALE: NONE	REVISED:	

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



API Number: 4304754187

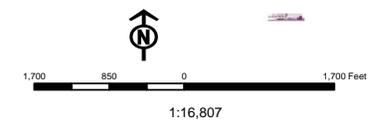
Well Name: GMBU M-2-9-17

Township: T09.0S Range: R17.0E Section: 02 Meridian: S

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: 11/13/2013
Map Produced by Diana Mason

Wells Query		Units	
●	APD - Approved Permit	□	ACTIVE
●	DRL - Spudded (Drilling Commenced)	□	EXPLORATORY
●	GIW - Gas Injection	□	GAS STORAGE
●	GS - Gas Storage	□	NF PP OIL
●	LOC - New Location	□	NF SECONDARY
●	OPS - Operation Suspended	□	PI OIL
●	PA - Plugged Abandoned	□	PP GAS
●	PGW - Producing Gas Well	□	PP GEOTHERMAL
●	POW - Producing Oil Well	□	PP OIL
●	SGW - Shut-in Gas Well	□	SECONDARY
●	SOW - Shut-in Oil Well	□	TERMINATED
●	TA - Temp. Abandoned		
○	TW - Test Well		
○	WDW - Water Disposal		
○	WW - Water Injection Well		
○	WSW - Water Supply Well		
		Fields	
		■	Unknown
		■	ABANDONED
		■	ACTIVE
		■	COMBINED
		■	INACTIVE
		■	STORAGE
		■	TERMINATED





GARY R. HERBERT
Governor

SPENCER J. COX
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

November 14, 2013

NEWFIELD PRODUCTION
COMPANY
Rt 3 Box 3630
Myton, UT 84052

Re: Application for Permit to Drill - UINTAH County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the GMBU M-2-9-17 well, API 43047541870000 that was submitted November 08, 2013 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason
Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah



