

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 State 4-17-3-1WH				
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 WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
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 mcozler@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-51764			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 type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Karl & Donna Lamb						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-823-6626				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 332, Roosevelt, UT 84066						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 type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		236 FNL 254 FEL		NENE	18	3.0 S	1.0 W	U		
Top of Uppermost Producing Zone		660 FNL 660 FWL		NWNW	17	3.0 S	1.0 W	U		
At Total Depth		660 FSL 660 FWL		SWSW	17	3.0 S	1.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 236			23. NUMBER OF ACRES IN DRILLING UNIT 40				
27. ELEVATION - GROUND LEVEL 5147			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 30			26. PROPOSED DEPTH MD: 13086 TVD: 8473				
			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
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Hi Lift "G"	35	1.17	15.8
SURF	12.25	9.625	0 - 2500	36.0	J-55 LT&C	8.3	Type III	216	3.33	11.0
							Type III	95	1.9	13.0
I1	8.75	7	0 - 9085	29.0	P-110 Other	11.5	35/65 Poz	263	2.59	11.5
							50/50 Poz	282	1.62	13.0
L1	6.125	4.5	8159 - 13086	13.5	P-110 Other	11.5	No Used	0	0.0	0.0
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 checked="" 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 Don Hamilton				TITLE Permitting Agent			PHONE 435 719-2018			
SIGNATURE				DATE 02/06/2013			EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43013520340000				APPROVAL  Permit Manager						

Newfield Production Company**4-17-3-1WH****Surface Hole Location: 236' FNL, 254' FEL, Section 18, T3S, R1W****Bottom Hole Location: 660' FSL, 660' FWL, Section 17, T3S, R1W****Duchesne County, UT****Drilling Program****1. Formation Tops**

Uinta	surface
Green River	3,581'
Garden Gulch member	6,442'
Uteland Butte	8,593'
Lateral TD	8,473' TVD / 13,086' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	1,985'	(water)
Green River	6,442' - 8,473'	(oil)

3. Pressure Control

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
Intermediate 7	0'	8,646' 9,085'	29	P-110	BTC	11	11.5	15	11,220	8,510	929,000
Production 4 1/2	8,159'	8,473' 13,086'	13.5	P-110	BTC	11	11.5	--	12,410	10,670	422,000
									3.10	2.53	6.34

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	2,000'	Type III + .125 lbs/sk Cello Flakes	720	15%	11.0	3.33
				216			
Surface Tail	12 1/4	500'	Type III + .125 lbs/sk Cello Flakes	180	15%	13.0	1.9
				95			
Intermediate Lead	8 3/4	3,942'	Premium - 65% Class G / 35% Poz + 10% Bentonite	682	15%	11.5	2.59
				263			
Intermediate Tail	8 3/4	2,643'	50/50 Poz/Class G + 1% bentonite	457	15%	13.0	1.62
				282			
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	--	--	--	--
				--			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The cement slurries will be adjusted for hole conditions and blend test results.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval

Description

Surface - 2,500'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

2,500' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and

if conditions warrant, with barite.

-or-

A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride).

Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run in the intermediate section from the top of the curve to the base of the surface casing. A compensated neutron/formation density log will be run in the intermediate section from the top of the curve to the top of the Garden Gulch formation. A cement bond log will be run from the top of the curve to the cement top behind the intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

$$8,473' \times 0.57 \text{ psi/ft} = 4847 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 8,209' . Directional tools will then be used to build to 92.63 degrees inclination. The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

The lateral will be drilled to the bottomhole location shown on the plat. A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1

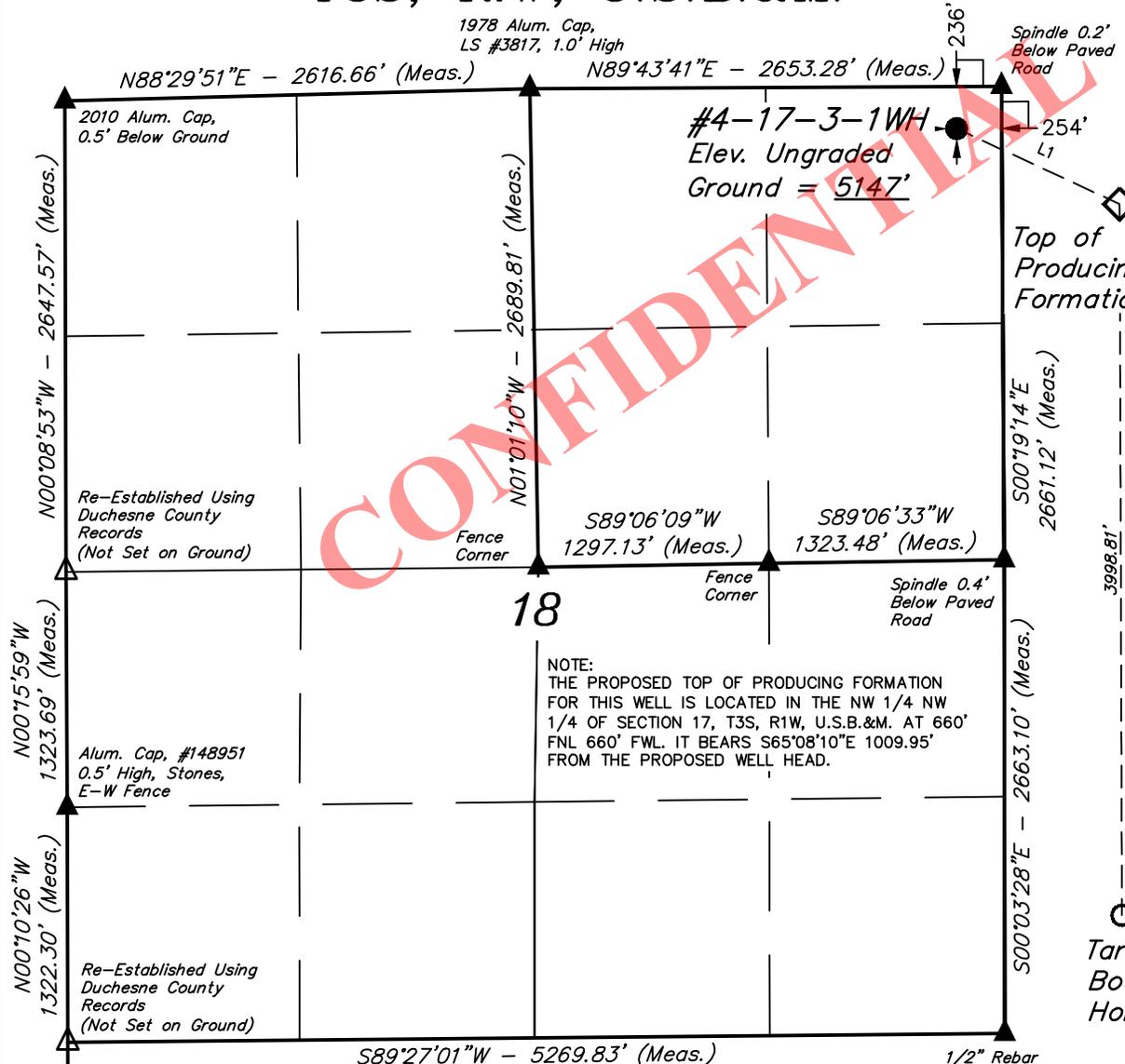
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

If oil based mud (OBM) is used, all processed OBM drill cuttings would be removed from the well bore using a closed loop system. OBM cuttings would be dried and centrifuged and then temporarily stored within a lined pit that would be constructed inboard of the pad area. 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, and 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. All OBM cuttings will be mechanically dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. Samples of the mechanically dried OBM cuttings will be taken for chemical analysis. The OBM cuttings will then be mixed with a chemical drying agent and the chemically dried OBM cuttings will be placed in a lined cuttings pit on the generating location that is separated from the water based cuttings. The pit will be of sufficient size to contain all cuttings generated in the drilling process. At this point, the chemically dried OBM cuttings are ready for the Firmus® construction process or the OBM cuttings may also be transported to a state approved disposal facility. If an oil based mud is not used, a conventional reserve pit will be utilized. The pit will be reclaimed using UDOGM and BLM approved procedures.

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T3S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY



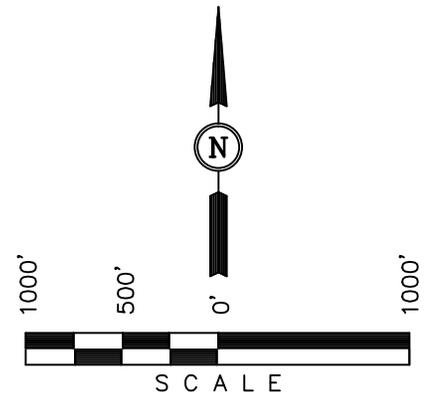
Well location, #4-17-3-1WH (Surface Location), located as shown in the NE 1/4 NE 1/4 of Section 18, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

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.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

REV: 11-20-12 S.F.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S65°08'10"E	1009.95'

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°13'44.95" (40.229153)
LONGITUDE	= 110°01'49.66" (110.030461)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°13'45.10" (40.229194)
LONGITUDE	= 110°01'47.12" (110.029756)

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-26-12	DATE DRAWN: 05-15-12
PARTY M.A. T.B. J.J.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE NEWFIELD EXPLORATION COMPANY	

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

T3S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

Well location, #4-17-3-1WH (Target Bottom Hole), located as shown in the SW 1/4 SW 1/4 of Section 17, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION
 SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

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[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

REV: 11-20-12 S.F.

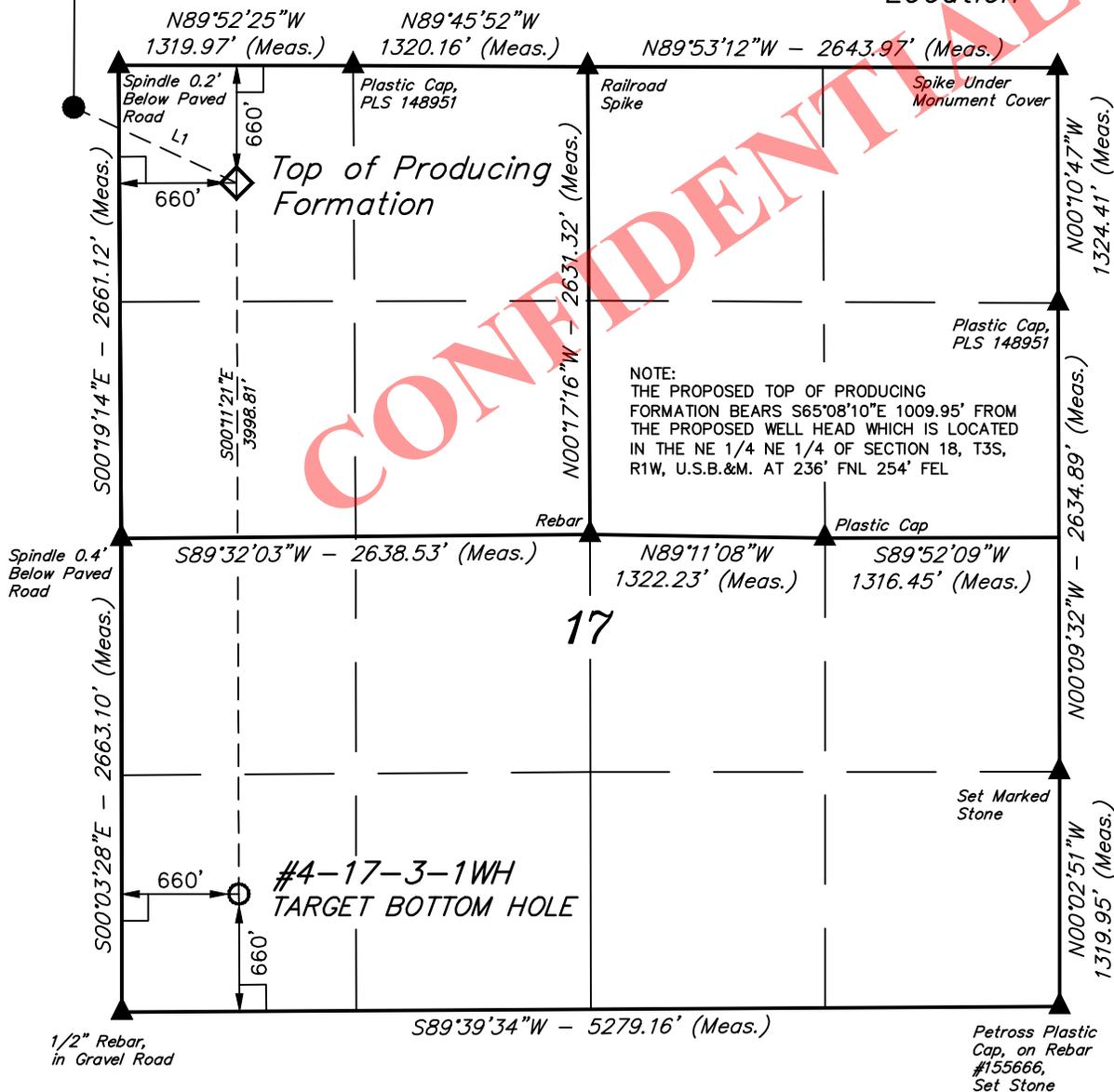
UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-26-12	DATE DRAWN: 05-15-12
PARTY M.A. T.B. J.J.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE NEWFIELD EXPLORATION COMPANY	

RECEIVED: February 06, 2013

Surface Location

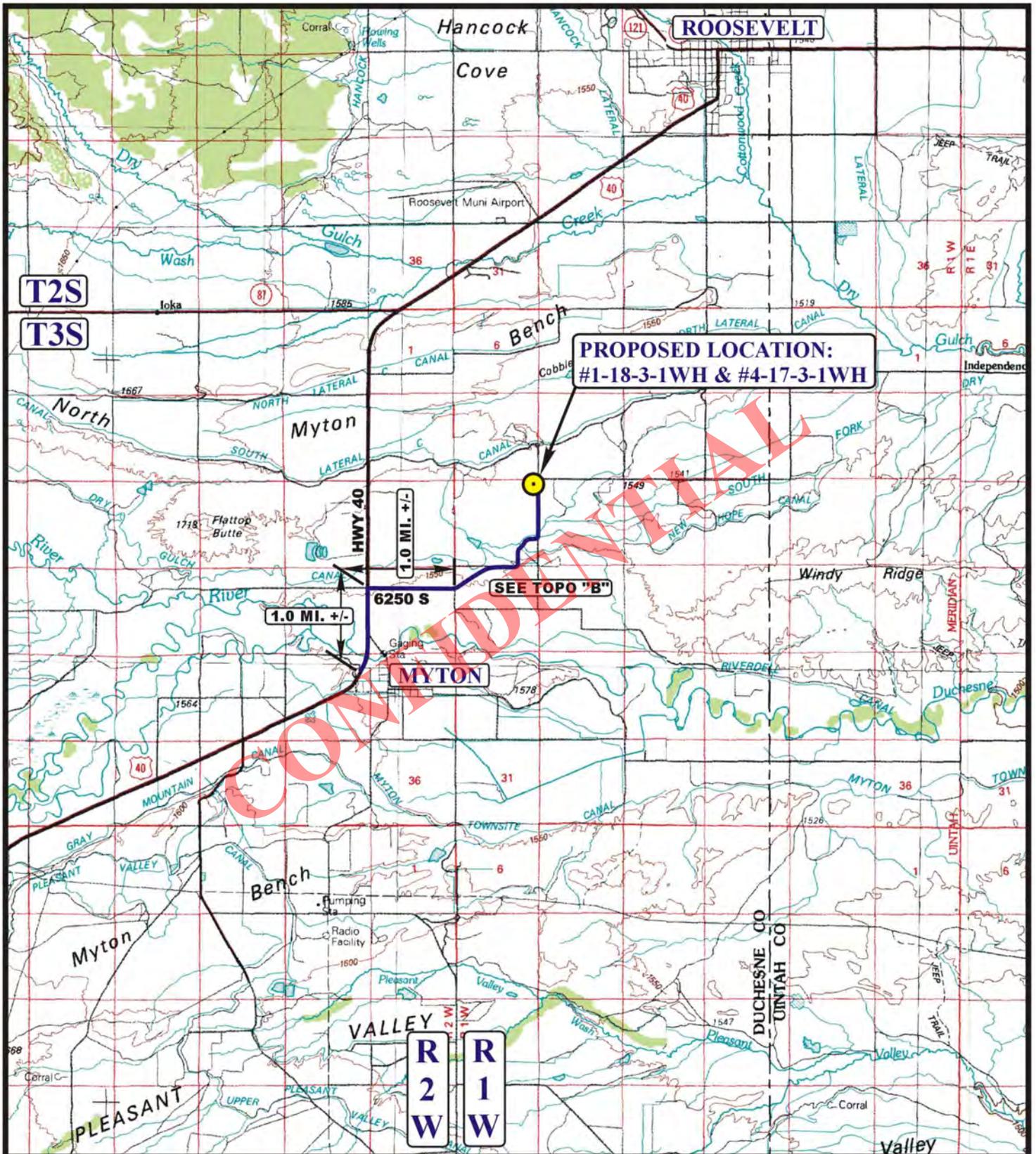
Surface Location



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED

NAD 83 (TOP OF PRODUCING FORMATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°13'40.74" (40.227983)	LATITUDE = 40°13'01.24" (40.217011)
LONGITUDE = 110°01'37.86" (110.027183)	LONGITUDE = 110°01'37.74" (110.027150)
NAD 27 (TOP OF PRODUCING FORMATION)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°13'40.89" (40.228025)	LATITUDE = 40°13'01.38" (40.217050)
LONGITUDE = 110°01'35.32" (110.026478)	LONGITUDE = 110°01'35.20" (110.026444)



**PROPOSED LOCATION:
#1-18-3-1WH & #4-17-3-1WH**

SEE TOPO "B"

LEGEND:

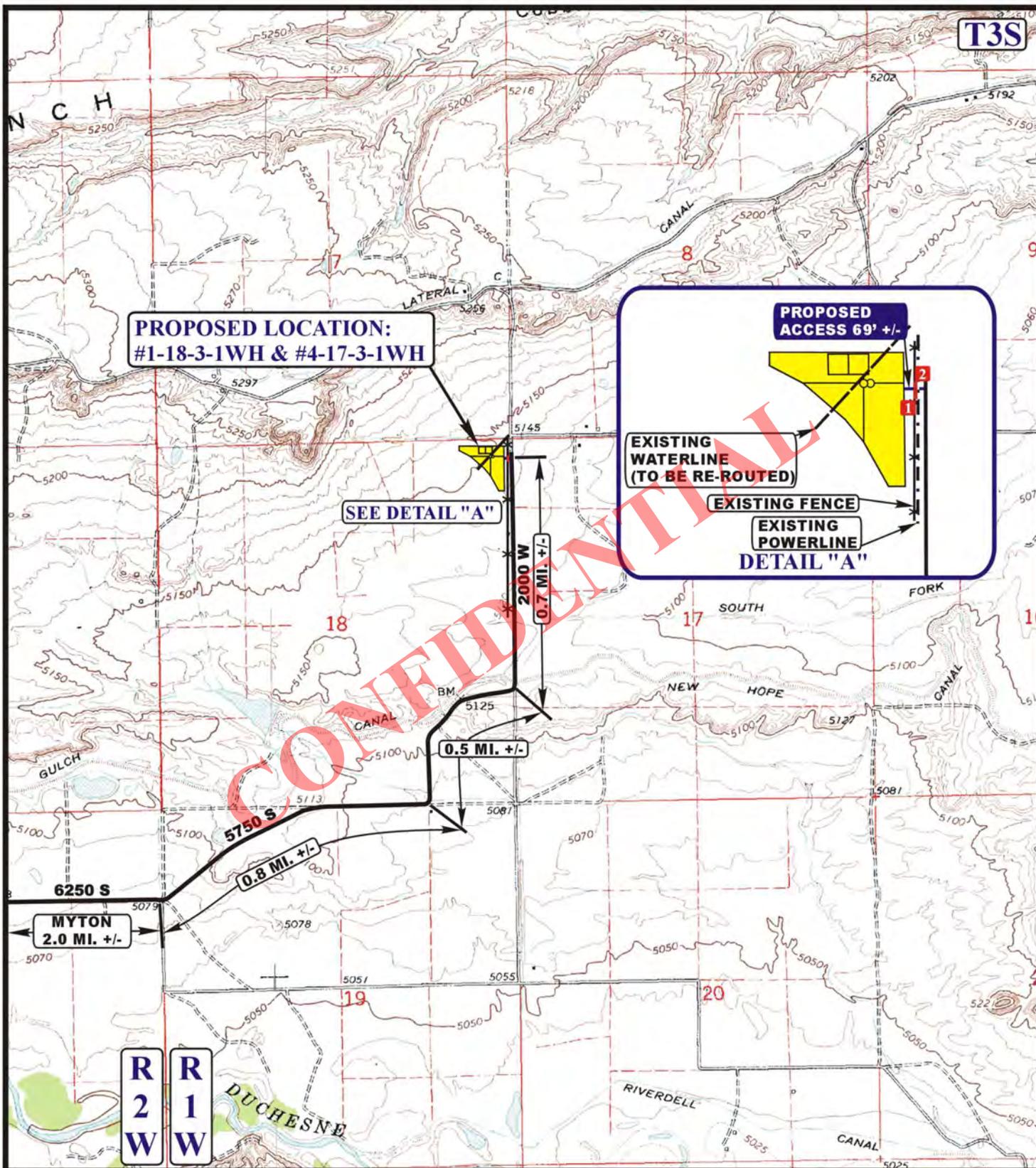
 PROPOSED LOCATION

NEWFIELD EXPLORATION COMPANY

#1-18-3-1WH & #4-17-3-1WH
SECTION 18, T3S, R1W, U.S.B.&M.
NE 1/4 NE 1/4

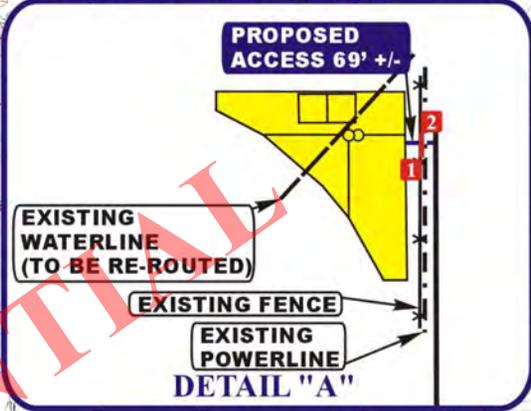
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP 04 27 12
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.I. REVISED: 11-21-12 **A TOPO**



**PROPOSED LOCATION:
#1-18-3-1WH & #4-17-3-1WH**

SEE DETAIL "A"



LEGEND:

	EXISTING ROAD
	PROPOSED ACCESS ROAD
	EXISTING FENCE
	EXISTING POWERLINE
	INSTALL CATTLE GUARD
	18" CMP REQUIRED

NEWFIELD EXPLORATION COMPANY
#1-18-3-1WH & #4-17-3-1WH
SECTION 18, T3S, R1W, U.S.B.&M.
NE 1/4 NE 1/4

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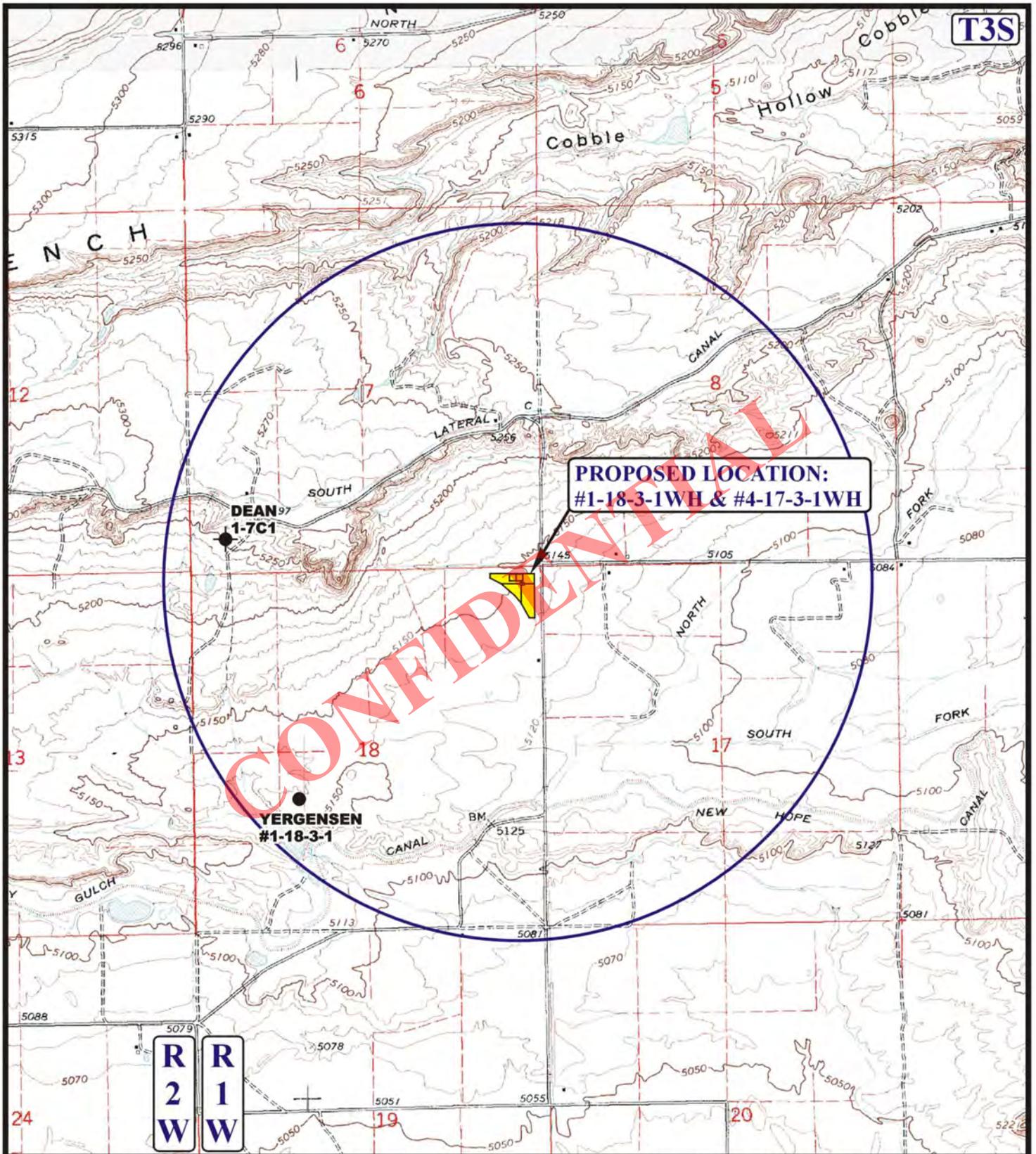


ACCESS ROAD
M A P

04	27	12
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.L. REVISED: 11-21-12

B
TOPO



**PROPOSED LOCATION:
#1-18-3-1WH & #4-17-3-1WH**

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LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

NEWFIELD EXPLORATION COMPANY

**#1-18-3-1WH & #4-17-3-1WH
SECTION 18, T3S, R1W, U.S.B.&M.
NE 1/4 NE 1/4**



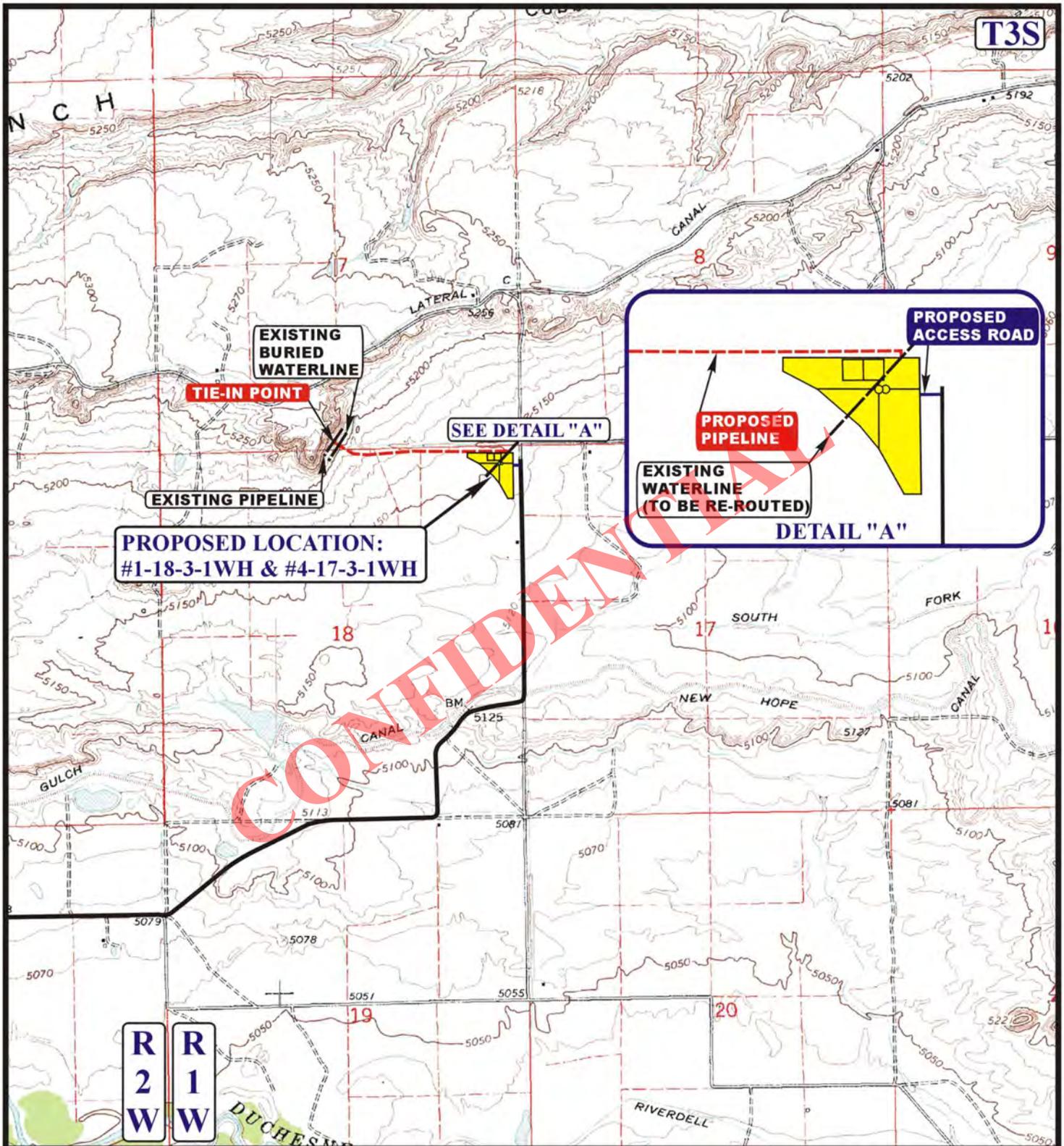
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 04 27 12
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.L. REVISED: 11-21-12





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,569' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

NEWFIELD EXPLORATION COMPANY

**#1-18-3-1WH & #4-17-3-1WH
SECTION 18, T3S, R1W, U.S.B.&M.
NE 1/4 NE 1/4**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 04 27 12
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.L. REVISED: 11-21-12



Newfield Exploration Company

Duchesne County, UT

Sec. 18-T3S-R1W

4-17-3-1WH

Plan A Rev 0 Permit

Plan: Plan A Rev 0 Proposed Permit Only

Sperry Drilling Services

Proposal Report

24 January, 2013

Well Coordinates: 2,211,500.81 N, 625,053.78 E (40° 13' 44.95" N, 110° 01' 49.66" W)

Ground Level: 5,147.00 ft

Local Coordinate Origin:	Centered on Site Sec. 18-T3S-R1W
Viewing Datum:	WELL @ 5165.0ft (Original Well Elev)
TVDs to System:	N
North Reference:	True
Unit System:	API

Geodetic Scale Factor Applied

Version: 5000.1 Build: 61

HALLIBURTON

Project: Duchesne County, UT
 Site: Sec. 18-T3S-R1W
 Well: 4-17-3-1WH
 Wellbore: Plan A Rev 0 Permit
 Design: Plan A Rev 0 Proposed Permit Only

Newfield Exploration Company

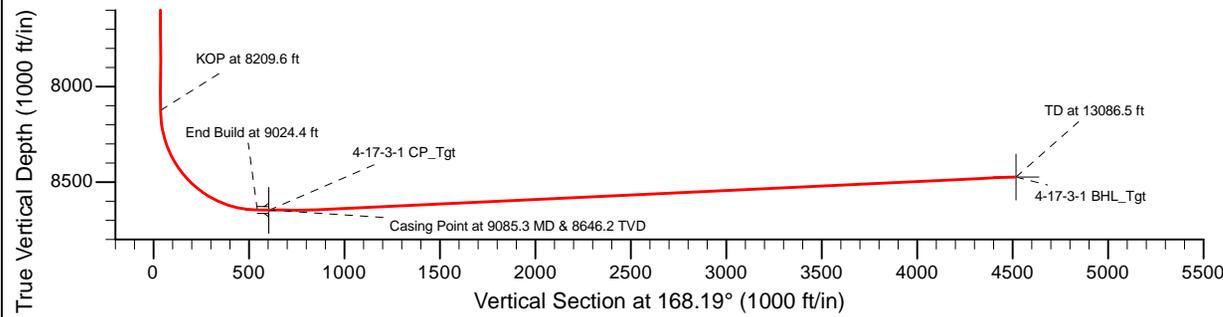
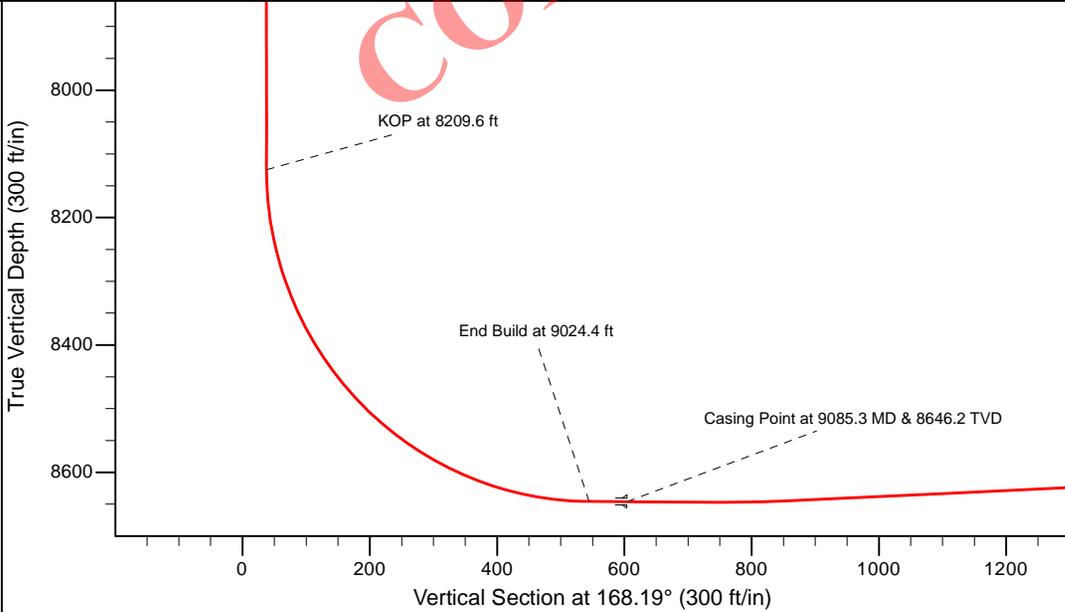
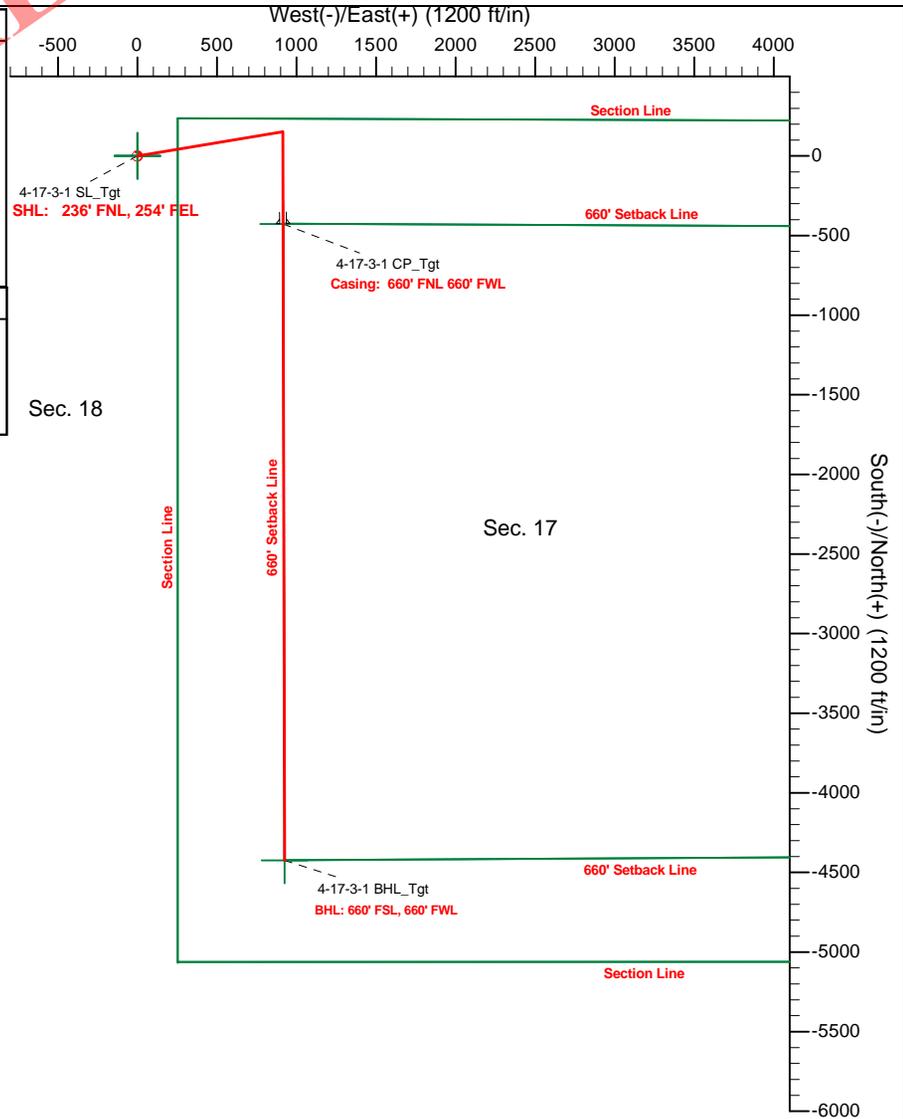


SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2620.0	0.00	0.00	2620.0	0.0	0.0	0.00	0.00	0.0	
3	3353.0	11.00	80.53	3348.8	11.5	69.2	1.50	80.53	2.9	
4	7473.3	11.00	80.53	7393.1	140.9	844.6	0.00	0.00	34.9	
5	8206.7	0.00	0.00	8122.0	152.4	913.9	1.50	180.00	37.8	
6	8209.6	0.00	0.00	8124.9	152.4	913.9	0.00	0.00	37.8	
7	9024.4	89.63	179.86	8645.8	-365.1	915.1	11.00	179.86	544.6	4-17-3-1 CP_Tgt
8	9085.3	89.63	179.86	8646.2	-426.0	915.3	0.00	0.00	604.3	
9	9235.3	89.63	179.86	8647.1	-576.0	915.6	0.00	0.00	751.2	
10	9335.3	92.63	179.86	8645.2	-676.0	915.9	3.00	0.04	849.1	
11	13086.5	92.63	179.86	8473.0	-4423.2	924.7	0.00	0.00	4518.8	4-17-3-1 BHL_Tgt

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
4-17-3-1 SL_Tgt	0.0	0.0	0.0	2211500.81	625053.78	40° 13' 44.950 N	110° 1' 49.660 W	Point
Sec 17 Lines	0.0	0.0	0.0	2211500.81	625053.78	40° 13' 44.950 N	110° 1' 49.660 W	Polygon
Sec 17 Setbacks	0.0	0.0	0.0	2211500.81	625053.78	40° 13' 44.950 N	110° 1' 49.660 W	Polygon
4-17-3-1 BHL_Tgt	8473.0	-4423.2	924.7	2210157.54	625357.72	40° 13' 1.240 N	110° 1' 37.740 W	Point
4-17-3-1 CP_Tgt	8647.0	-426.0	915.3	2211375.57	625334.82	40° 13' 40.740 N	110° 1' 37.860 W	Point



WELL DETAILS: 4-17-3-1WH			
Ground Level:		5147.0	
Northing	Easting	Latitude	Longitude
2211500.81	625053.78	40° 13' 44.950 N	110° 1' 49.660 W
Plan A Rev 0 Proposed Permit Only (4-17-3-1WH)			
Created By:	Lacy Boughdadly	Date:	1/24/2013
Checked:	_____	Date:	_____

HALLIBURTON**Plan Report for 4-17-3-1WH - Plan A Rev 0 Proposed Permit Only**

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)	Toolface Azimuth (°)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	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	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	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	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	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	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,620.0	0.00	0.00	2,620.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,700.0	1.20	80.53	2,700.0	0.1	0.8	0.0	1.50	1.50	0.00	80.53
2,800.0	2.70	80.53	2,799.9	0.7	4.2	0.2	1.50	1.50	0.00	0.00
2,900.0	4.20	80.53	2,899.7	1.7	10.1	0.4	1.50	1.50	0.00	0.00
3,000.0	5.70	80.53	2,999.4	3.1	18.6	0.8	1.50	1.50	0.00	0.00
3,100.0	7.20	80.53	3,098.7	5.0	29.7	1.2	1.50	1.50	0.00	0.00
3,200.0	8.70	80.53	3,197.8	7.2	43.4	1.8	1.50	1.50	0.00	0.00
3,300.0	10.20	80.53	3,296.4	9.9	59.5	2.5	1.50	1.50	0.00	0.00
3,353.3	11.00	80.53	3,348.8	11.5	69.2	2.9	1.50	1.50	0.00	0.00
3,400.0	11.00	80.53	3,394.6	13.0	78.0	3.2	0.00	0.00	0.00	0.00
3,500.0	11.00	80.53	3,492.8	16.1	96.8	4.0	0.00	0.00	0.00	0.00
3,600.0	11.00	80.53	3,591.0	19.3	115.6	4.8	0.00	0.00	0.00	0.00
3,700.0	11.00	80.53	3,689.1	22.4	134.5	5.6	0.00	0.00	0.00	0.00
3,800.0	11.00	80.53	3,787.3	25.6	153.3	6.3	0.00	0.00	0.00	0.00
3,900.0	11.00	80.53	3,885.5	28.7	172.1	7.1	0.00	0.00	0.00	0.00
4,000.0	11.00	80.53	3,983.6	31.8	190.9	7.9	0.00	0.00	0.00	0.00
4,100.0	11.00	80.53	4,081.8	35.0	209.8	8.7	0.00	0.00	0.00	0.00
4,200.0	11.00	80.53	4,179.9	38.1	228.6	9.5	0.00	0.00	0.00	0.00
4,300.0	11.00	80.53	4,278.1	41.3	247.4	10.2	0.00	0.00	0.00	0.00
4,400.0	11.00	80.53	4,376.3	44.4	266.2	11.0	0.00	0.00	0.00	0.00
4,500.0	11.00	80.53	4,474.4	47.5	285.0	11.8	0.00	0.00	0.00	0.00
4,600.0	11.00	80.53	4,572.6	50.7	303.9	12.6	0.00	0.00	0.00	0.00
4,700.0	11.00	80.53	4,670.8	53.8	322.7	13.3	0.00	0.00	0.00	0.00
4,800.0	11.00	80.53	4,768.9	57.0	341.5	14.1	0.00	0.00	0.00	0.00
4,900.0	11.00	80.53	4,867.1	60.1	360.3	14.9	0.00	0.00	0.00	0.00
5,000.0	11.00	80.53	4,965.2	63.2	379.1	15.7	0.00	0.00	0.00	0.00
5,100.0	11.00	80.53	5,063.4	66.4	398.0	16.5	0.00	0.00	0.00	0.00
5,200.0	11.00	80.53	5,161.6	69.5	416.8	17.2	0.00	0.00	0.00	0.00
5,300.0	11.00	80.53	5,259.7	72.7	435.6	18.0	0.00	0.00	0.00	0.00
5,400.0	11.00	80.53	5,357.9	75.8	454.4	18.8	0.00	0.00	0.00	0.00
5,500.0	11.00	80.53	5,456.1	78.9	473.2	19.6	0.00	0.00	0.00	0.00
5,600.0	11.00	80.53	5,554.2	82.1	492.1	20.4	0.00	0.00	0.00	0.00

HALLIBURTON

Duchesne County, UT

Plan Report for 4-17-3-1WH - Plan A Rev 0 Proposed Permit Only

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)	Toolface Azimuth (°)
5,700.0	11.00	80.53	5,652.4	85.2	510.9	21.1	0.00	0.00	0.00	0.00
5,800.0	11.00	80.53	5,750.6	88.4	529.7	21.9	0.00	0.00	0.00	0.00
5,900.0	11.00	80.53	5,848.7	91.5	548.5	22.7	0.00	0.00	0.00	0.00
6,000.0	11.00	80.53	5,946.9	94.6	567.3	23.5	0.00	0.00	0.00	0.00
6,100.0	11.00	80.53	6,045.0	97.8	586.2	24.2	0.00	0.00	0.00	0.00
6,200.0	11.00	80.53	6,143.2	100.9	605.0	25.0	0.00	0.00	0.00	0.00
6,300.0	11.00	80.53	6,241.4	104.1	623.8	25.8	0.00	0.00	0.00	0.00
6,400.0	11.00	80.53	6,339.5	107.2	642.6	26.6	0.00	0.00	0.00	0.00
6,500.0	11.00	80.53	6,437.7	110.3	661.5	27.4	0.00	0.00	0.00	0.00
6,600.0	11.00	80.53	6,535.9	113.5	680.3	28.1	0.00	0.00	0.00	0.00
6,700.0	11.00	80.53	6,634.0	116.6	699.1	28.9	0.00	0.00	0.00	0.00
6,800.0	11.00	80.53	6,732.2	119.7	717.9	29.7	0.00	0.00	0.00	0.00
6,900.0	11.00	80.53	6,830.3	122.9	736.7	30.5	0.00	0.00	0.00	0.00
7,000.0	11.00	80.53	6,928.5	126.0	755.6	31.3	0.00	0.00	0.00	0.00
7,100.0	11.00	80.53	7,026.7	129.2	774.4	32.0	0.00	0.00	0.00	0.00
7,200.0	11.00	80.53	7,124.8	132.3	793.2	32.8	0.00	0.00	0.00	0.00
7,300.0	11.00	80.53	7,223.0	135.4	812.0	33.6	0.00	0.00	0.00	0.00
7,400.0	11.00	80.53	7,321.2	138.6	830.8	34.4	0.00	0.00	0.00	0.00
7,473.3	11.00	80.53	7,393.1	140.9	844.6	34.9	0.00	0.00	0.00	0.00
7,500.0	10.60	80.53	7,419.3	141.7	849.6	35.1	1.50	-1.50	0.00	180.00
7,600.0	9.10	80.53	7,517.9	144.5	866.4	35.8	1.50	-1.50	0.00	180.00
7,700.0	7.60	80.53	7,616.8	146.9	880.8	36.4	1.50	-1.50	0.00	180.00
7,800.0	6.10	80.53	7,716.1	148.9	892.5	36.9	1.50	-1.50	0.00	180.00
7,900.0	4.60	80.53	7,815.6	150.4	901.7	37.3	1.50	-1.50	0.00	180.00
8,000.0	3.10	80.53	7,915.4	151.5	908.4	37.6	1.50	-1.50	0.00	180.00
8,100.0	1.60	80.53	8,015.3	152.2	912.4	37.7	1.50	-1.50	0.00	180.00
8,206.7	0.00	0.00	8,122.0	152.4	913.9	37.8	1.50	-1.50	0.00	-180.00
8,209.6	0.00	0.00	8,124.9	152.4	913.9	37.8	0.00	0.00	0.00	0.00
KOP at 8209.6 ft										
8,250.0	4.45	179.86	8,165.3	150.9	913.9	39.3	11.00	11.00	0.00	179.86
8,300.0	9.95	179.86	8,214.9	144.6	913.9	45.5	11.00	11.00	0.00	0.00
8,350.0	15.45	179.86	8,263.6	133.6	913.9	56.2	11.00	11.00	0.00	0.00
8,400.0	20.95	179.86	8,311.1	118.0	913.9	71.5	11.00	11.00	0.00	0.00
8,450.0	26.45	179.86	8,356.9	97.9	914.0	91.2	11.00	11.00	0.00	0.00
8,500.0	31.95	179.86	8,400.5	73.5	914.1	115.1	11.00	11.00	0.00	0.00
8,550.0	37.45	179.86	8,441.6	45.1	914.1	142.9	11.00	11.00	0.00	0.00
8,600.0	42.95	179.86	8,479.8	12.8	914.2	174.5	11.00	11.00	0.00	0.00
8,650.0	48.45	179.86	8,514.7	-22.9	914.3	209.5	11.00	11.00	0.00	0.00
8,700.0	53.95	179.86	8,546.0	-61.9	914.4	247.7	11.00	11.00	0.00	0.00
8,750.0	59.45	179.86	8,573.4	-103.6	914.5	288.6	11.00	11.00	0.00	0.00
8,800.0	64.95	179.86	8,596.8	-147.9	914.6	331.9	11.00	11.00	0.00	0.00
8,850.0	70.45	179.86	8,615.7	-194.1	914.7	377.2	11.00	11.00	0.00	0.00
8,900.0	75.95	179.86	8,630.2	-241.9	914.8	424.0	11.00	11.00	0.00	0.00
8,950.0	81.45	179.86	8,640.0	-291.0	914.9	472.0	11.00	11.00	0.00	0.00
9,000.0	86.95	179.86	8,645.0	-340.7	915.0	520.7	11.00	11.00	0.00	0.00
9,024.4	89.63	179.86	8,645.8	-365.1	915.1	544.6	11.00	11.00	0.00	0.00
End Build at 9024.4 ft										
9,085.3	89.63	179.86	8,646.2	-426.0	915.3	604.2	0.00	0.00	0.00	0.00
Casing Point at 9085.3 MD & 8646.2 TVD - 7"										
9,100.0	89.63	179.86	8,646.2	-440.7	915.3	618.6	0.00	0.00	0.00	0.00
9,200.0	89.63	179.86	8,646.9	-540.7	915.5	716.6	0.00	0.00	0.00	0.00
9,235.3	89.63	179.86	8,647.1	-576.0	915.6	751.2	0.00	0.00	0.00	0.00
9,300.0	91.57	179.86	8,646.4	-640.7	915.8	814.5	3.00	3.00	0.00	0.04
9,335.3	92.63	179.86	8,645.2	-676.0	915.9	849.1	3.00	3.00	0.00	0.04
9,400.0	92.63	179.86	8,642.2	-740.6	916.0	912.3	0.00	0.00	0.00	0.00
9,500.0	92.63	179.86	8,637.6	-840.5	916.2	1,010.2	0.00	0.00	0.00	0.00
9,600.0	92.63	179.86	8,633.0	-940.3	916.5	1,108.0	0.00	0.00	0.00	0.00
9,700.0	92.63	179.86	8,628.4	-1,040.2	916.7	1,205.8	0.00	0.00	0.00	0.00
9,800.0	92.63	179.86	8,623.8	-1,140.1	916.9	1,303.6	0.00	0.00	0.00	0.00

Plan Report for 4-17-3-1WH - Plan A Rev 0 Proposed Permit Only

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)	Toolface Azimuth (°)
9,900.0	92.63	179.86	8,619.2	-1,240.0	917.2	1,401.5	0.00	0.00	0.00	0.00
10,000.0	92.63	179.86	8,614.7	-1,339.9	917.4	1,499.3	0.00	0.00	0.00	0.00
10,100.0	92.63	179.86	8,610.1	-1,439.8	917.7	1,597.1	0.00	0.00	0.00	0.00
10,200.0	92.63	179.86	8,605.5	-1,539.7	917.9	1,695.0	0.00	0.00	0.00	0.00
10,300.0	92.63	179.86	8,600.9	-1,639.6	918.1	1,792.8	0.00	0.00	0.00	0.00
10,400.0	92.63	179.86	8,596.3	-1,739.5	918.4	1,890.6	0.00	0.00	0.00	0.00
10,500.0	92.63	179.86	8,591.7	-1,839.4	918.6	1,988.4	0.00	0.00	0.00	0.00
10,600.0	92.63	179.86	8,587.1	-1,939.3	918.8	2,086.3	0.00	0.00	0.00	0.00
10,700.0	92.63	179.86	8,582.5	-2,039.2	919.1	2,184.1	0.00	0.00	0.00	0.00
10,800.0	92.63	179.86	8,577.9	-2,139.1	919.3	2,281.9	0.00	0.00	0.00	0.00
10,900.0	92.63	179.86	8,573.4	-2,239.0	919.5	2,379.8	0.00	0.00	0.00	0.00
11,000.0	92.63	179.86	8,568.8	-2,338.9	919.8	2,477.6	0.00	0.00	0.00	0.00
11,100.0	92.63	179.86	8,564.2	-2,438.8	920.0	2,575.4	0.00	0.00	0.00	0.00
11,200.0	92.63	179.86	8,559.6	-2,538.7	920.3	2,673.2	0.00	0.00	0.00	0.00
11,300.0	92.63	179.86	8,555.0	-2,638.6	920.5	2,771.1	0.00	0.00	0.00	0.00
11,400.0	92.63	179.86	8,550.4	-2,738.4	920.7	2,868.9	0.00	0.00	0.00	0.00
11,500.0	92.63	179.86	8,545.8	-2,838.3	921.0	2,966.7	0.00	0.00	0.00	0.00
11,600.0	92.63	179.86	8,541.2	-2,938.2	921.2	3,064.6	0.00	0.00	0.00	0.00
11,700.0	92.63	179.86	8,536.6	-3,038.1	921.4	3,162.4	0.00	0.00	0.00	0.00
11,800.0	92.63	179.86	8,532.1	-3,138.0	921.7	3,260.2	0.00	0.00	0.00	0.00
11,900.0	92.63	179.86	8,527.5	-3,237.9	921.9	3,358.1	0.00	0.00	0.00	0.00
12,000.0	92.63	179.86	8,522.9	-3,337.8	922.1	3,455.9	0.00	0.00	0.00	0.00
12,100.0	92.63	179.86	8,518.3	-3,437.7	922.4	3,553.7	0.00	0.00	0.00	0.00
12,200.0	92.63	179.86	8,513.7	-3,537.6	922.6	3,651.5	0.00	0.00	0.00	0.00
12,300.0	92.63	179.86	8,509.1	-3,637.5	922.9	3,749.4	0.00	0.00	0.00	0.00
12,400.0	92.63	179.86	8,504.5	-3,737.4	923.1	3,847.2	0.00	0.00	0.00	0.00
12,500.0	92.63	179.86	8,499.9	-3,837.3	923.3	3,945.0	0.00	0.00	0.00	0.00
12,600.0	92.63	179.86	8,495.3	-3,937.2	923.6	4,042.9	0.00	0.00	0.00	0.00
12,700.0	92.63	179.86	8,490.8	-4,037.1	923.8	4,140.7	0.00	0.00	0.00	0.00
12,800.0	92.63	179.86	8,486.2	-4,137.0	924.0	4,238.5	0.00	0.00	0.00	0.00
12,900.0	92.63	179.86	8,481.6	-4,236.9	924.3	4,336.3	0.00	0.00	0.00	0.00
13,000.0	92.63	179.86	8,477.0	-4,336.8	924.5	4,434.2	0.00	0.00	0.00	0.00
13,086.5	92.63	179.86	8,473.0	-4,432.2	924.7	4,518.8	0.00	0.00	0.00	0.00

TD at 13086.5 ft

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
8,209.6	8,124.9	0.0	0.0	KOP at 8209.6 ft
9,024.4	8,645.8	11.5	69.2	End Build at 9024.4 ft
9,085.3	8,646.2	140.9	844.6	Casing Point at 9085.3 MD & 8646.2 TVD
13,086.5	8,473.0	152.4	913.9	TD at 13086.5 ft

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/-S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target	4-17-3-1 BHL_Tgt	168.19	Slot	0.0	0.0	8,473.0

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.0	13,086.4	Plan A Rev 0 Proposed Permit Only	MWD

HALLIBURTON**Plan Report for 4-17-3-1WH - Plan A Rev 0 Proposed Permit Only****Casing Details**

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
9,085.3	8,646.2	7"	7.000	7.500

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
4-17-3-1 CP_Tgt	8,647.0	-426.0	915.3	Point
Sec 17 Lines	0.0	0.0	0.0	Polygon
4-17-3-1 SL_Tgt	0.0	0.0	0.0	Point
4-17-3-1 BHL_Tgt	8,473.0	-4,423.2	924.7	Point
Sec 17 Setbacks	0.0	0.0	0.0	Polygon

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HALLIBURTON**North Reference Sheet for Sec. 18-T3S-R1W - 4-17-3-1WH - Plan A Rev 0 Permit**

All data is in Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.

Vertical Depths are relative to WELL @ 5165.0ft (Original Well Elev). Northing and Easting are relative to Sec. 18-T3S-R1W

Coordinate System is US State Plane 1983, Utah Central Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Lambert Conformal Conic (2 parallel)

Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°

False Easting: 500,000.00m, False Northing: 2,000,000.00m, Scale Reduction: 0.99992244

Grid Coordinates of Well: 2,211,500.81 m N, 625,053.78 m E

Geographical Coordinates of Well: 40° 13' 44.95" N, 110° 01' 49.66" W

Grid Convergence at Surface is: 0.94°

Based upon Minimum Curvature type calculations, at a Measured Depth of 13,086.50ft
the Bottom Hole Displacement is 4,518.79ft in the Direction of 168.19° (True).

Magnetic Convergence at surface is: -10.21° (24 January 2013, , BGGM2012)



AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed State 4-17-3-1WH well with a surface location to be positioned in the NENE of Section 18, Township 3 South, Range 1 West (the "Drillsite Location"), with a well bore point of entry in the NWNW of Section 17, Township 3 South, Range 1 West and a bottom hole location to be positioned in the SWSW of Section 17, Township 3 South, Range 1 West, Duchesne County, Utah. The surface owner of the Drillsite Location is Karl Lamb and Donna Lamb whose address is P.O. Box 332, Myton, UT 84052 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated June 1, 2012 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO	§
	§
COUNTY OF DENVER	§

Before me, a Notary Public, in and for the State, on this 28th day of November, 2012, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

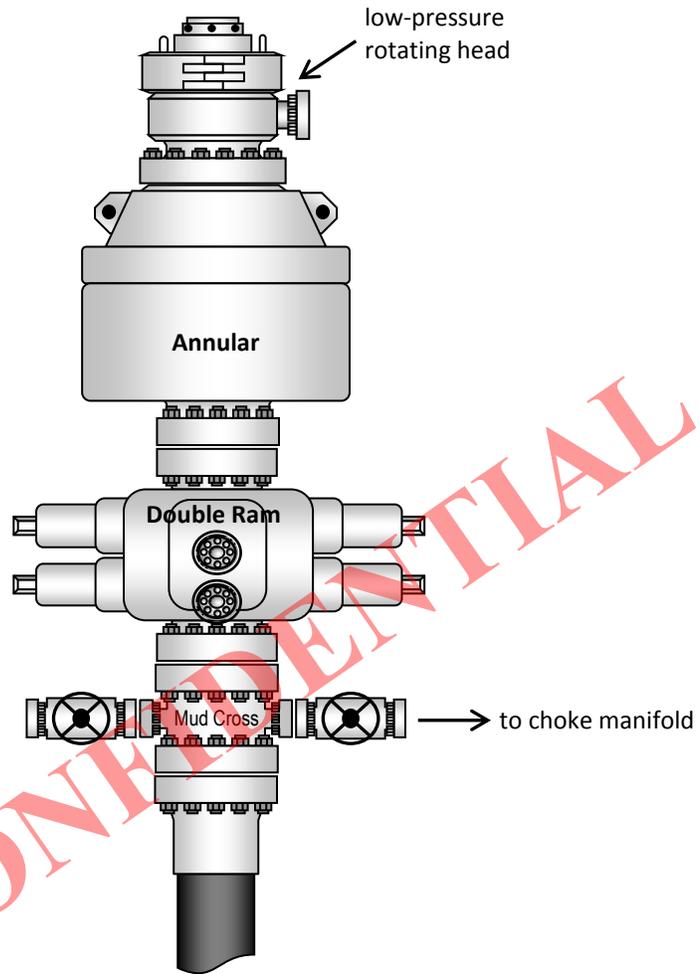
NOTARY PUBLIC

My Commission Expires

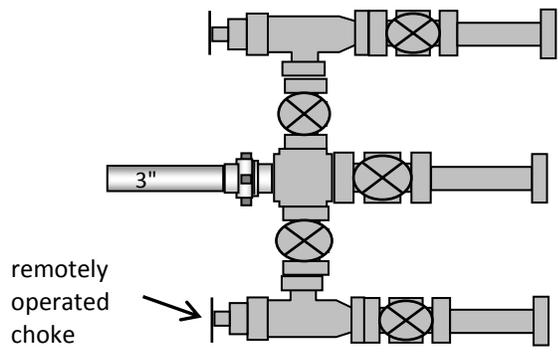
KATHRYN PORTUS
Notary Public
State of Colorado

My Commission Expires February 09, 2013

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



NEWFIELD EXPLORATION COMPANY

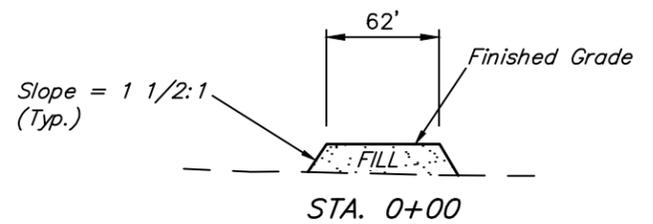
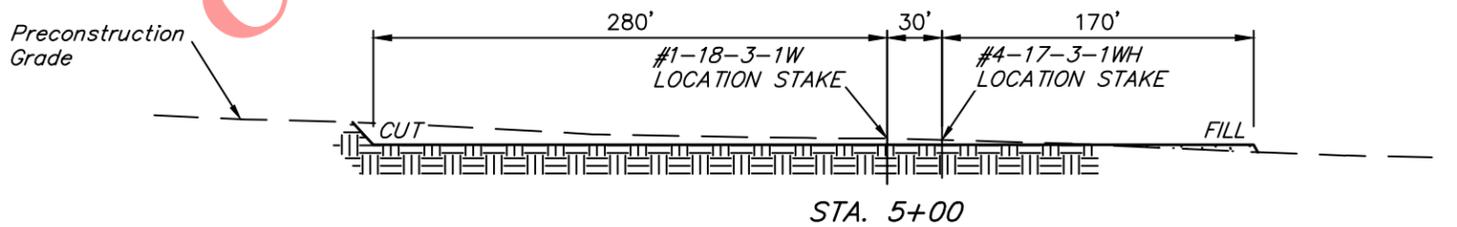
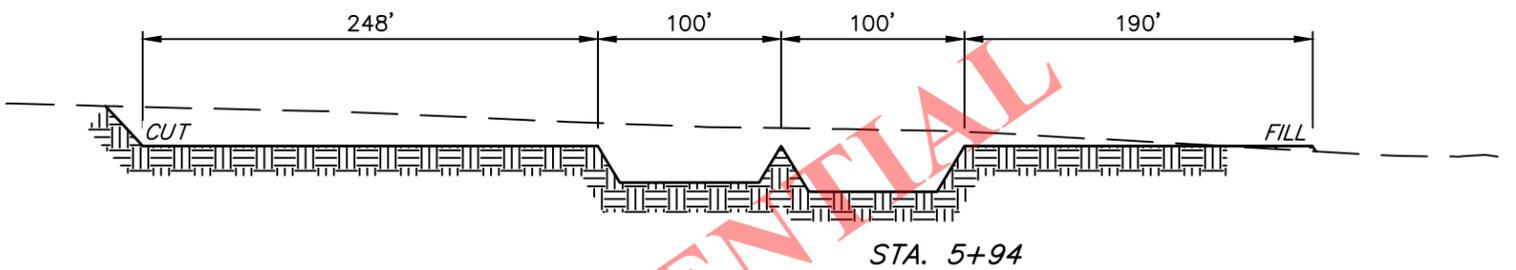
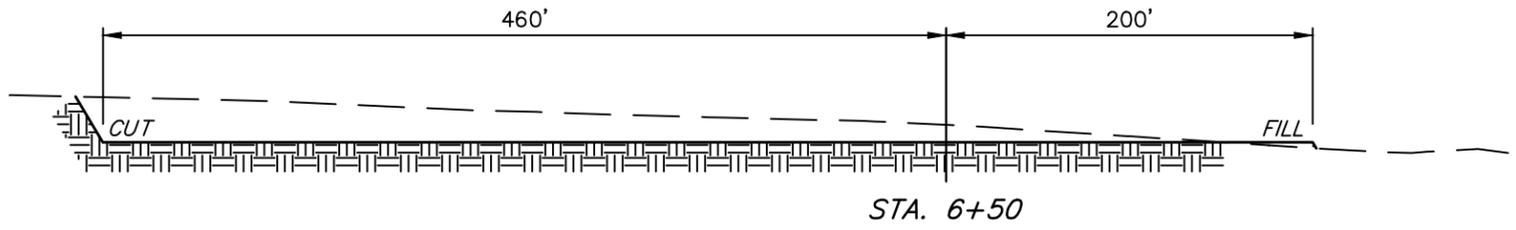
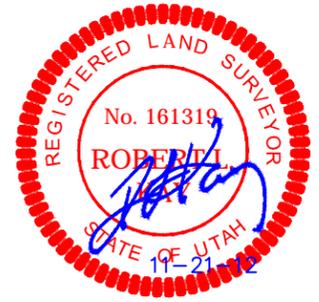
FIGURE #2

TYPICAL CROSS SECTIONS FOR

#1-18-3-1WH & #4-17-3-1WH
SECTION 18, T3S, R1W, U.S.B.&M.
NE 1/4 NE 1/4

X-Section Scale
1" = 40'
1" = 100'

DATE: 04-27-12
DRAWN BY: J.J.
REVISED: 05-15-12
REV: 11-20-12 S.F.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(12") Topsoil Stripping	= 8,320 Cu. Yds.
Remaining Location	= 16,550 Cu. Yds.
TOTAL CUT	= 24,870 CU. YDS.
FILL	= 13,790 CU. YDS.

EXCESS MATERIAL	= 11,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 11,080 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

APPROXIMATE ACREAGES	
WELL SITE DISTURBANCE	= ± 6.847 ACRES
ACCESS ROAD DISTURBANCE	= ± 0.013 ACRES
PIPELINE DISTURBANCE	= ± 1.332 ACRES
TOTAL	= ± 8.192 ACRES

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

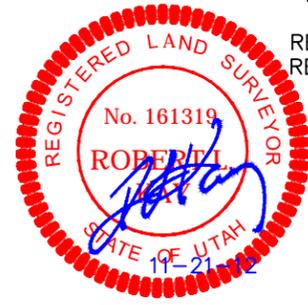
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

#1-18-3-1WH & #4-17-3-1WH
SECTION 18, T3S, R1W, U.S.B.&M.
NE 1/4 NE 1/4

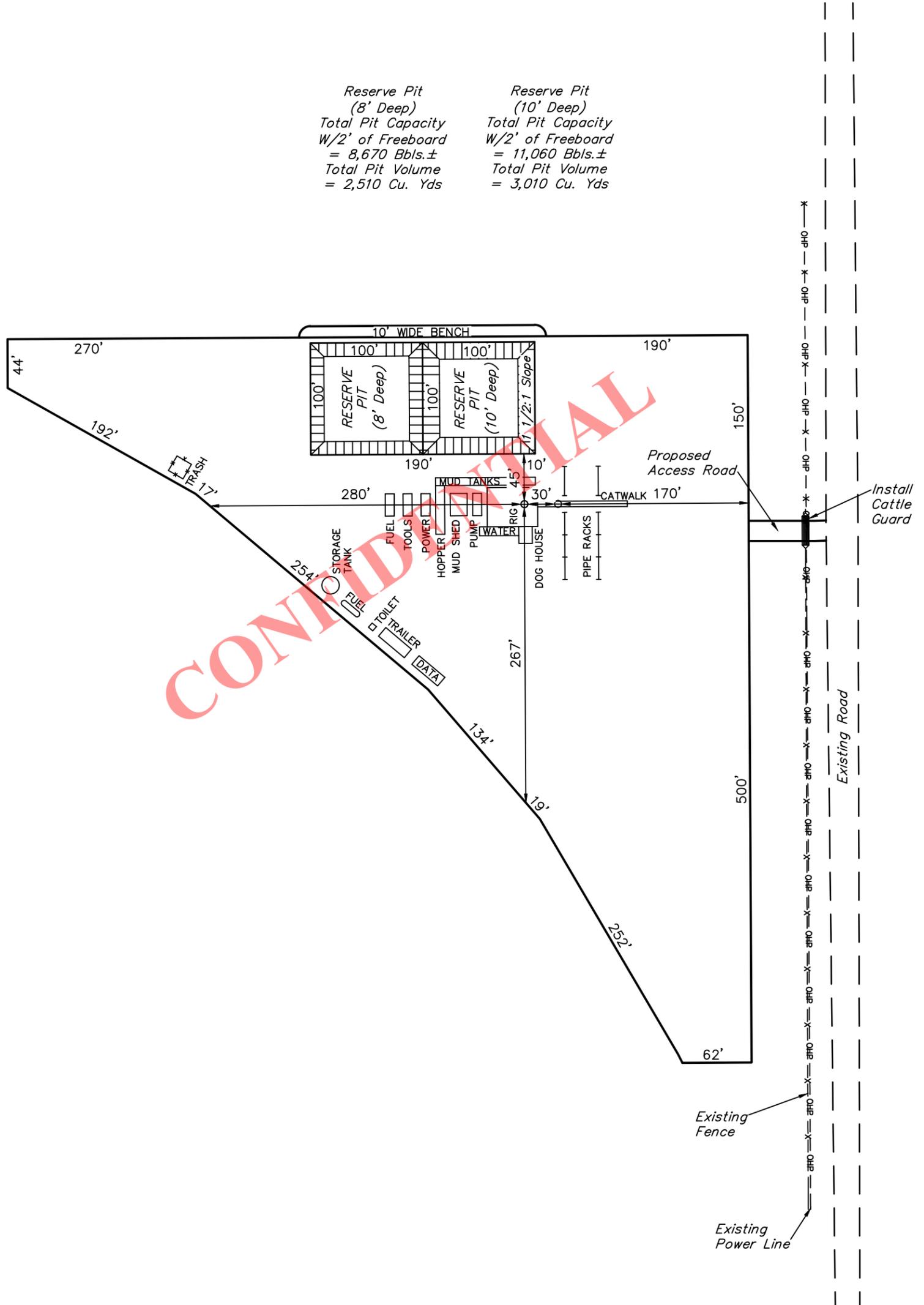
FIGURE #3

SCALE: 1" = 100'
DATE: 04-27-12
DRAWN BY: J.J.
REVISED: 05-15-12
REV: 11-20-12 S.F.



Reserve Pit
(8' Deep)
Total Pit Capacity
W/2' of Freeboard
= 8,670 Bbls.±
Total Pit Volume
= 2,510 Cu. Yds

Reserve Pit
(10' Deep)
Total Pit Capacity
W/2' of Freeboard
= 11,060 Bbls.±
Total Pit Volume
= 3,010 Cu. Yds



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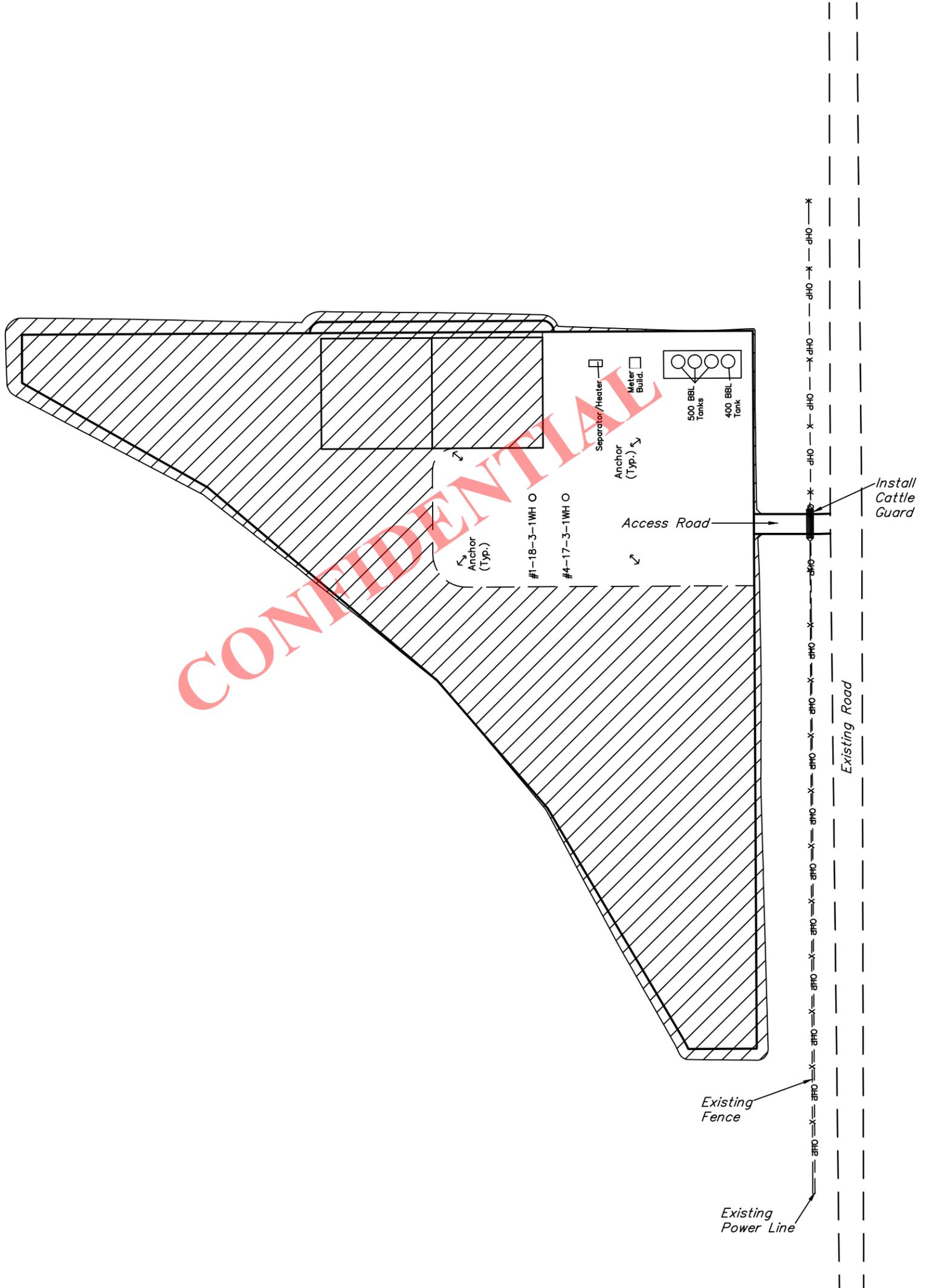
NEWFIELD EXPLORATION COMPANY

PRODUCTION FACILITY LAYOUT FOR

#1-18-3-1WH & #4-17-3-1WH
SECTION 18, T3S, R1W, U.S.B.&M.
NE 1/4 NE 1/4

FIGURE #4

SCALE: 1" = 100'
DATE: 04-27-12
DRAWN BY: J.J.
REVISED: 05-15-12
REV: 11-20-12 S.F.



RECLAIMED AREA

APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.289 ACRES

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: February 06, 2013



February 12, 2013

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
PO Box 145801
Salt Lake City, UT 84114

Newfield Exploration Company
1001 17th Street | Suite 2000
Denver, Colorado 80202
PH 303-893-0102 | FAX 303-893-0103

RE: State 4-17-3-1WH
Township 3 South, Range 1 West, Section 17
Duchesne County, Utah

Dear Mr. Hill,

Newfield Production Company ("Newfield") proposes to drill the State 4-17-3-1WH from a surface location of 236' FNL and 254' FEL of Section 18, T3S R1W, to a bottom hole location of 660' FSL and 660' FWL of Section 17, T3S R1W. Newfield shall case and cement the State 4-17-3-1WH wellbore from the surface location to the point where the wellbore reaches the legal setback of 660' FNL and 660' FWL of Section 17, T3S R1W. The cased and cemented portion of the wellbore shall not be perforated nor produced. Newfield is the operator of the Yergensen 7-7-3-1W, located in the northern offset drilling and spacing unit to Section 18 (Section 7, T3S R1W) and the Smalley 7-8-3-1W, located in the northern offset drilling and spacing unit to Section 17 (Section 8, T3S R1W). In the event a future recompletion into the cased and cemented portion of the wellbore is proposed, Newfield shall file the appropriate application with the State.

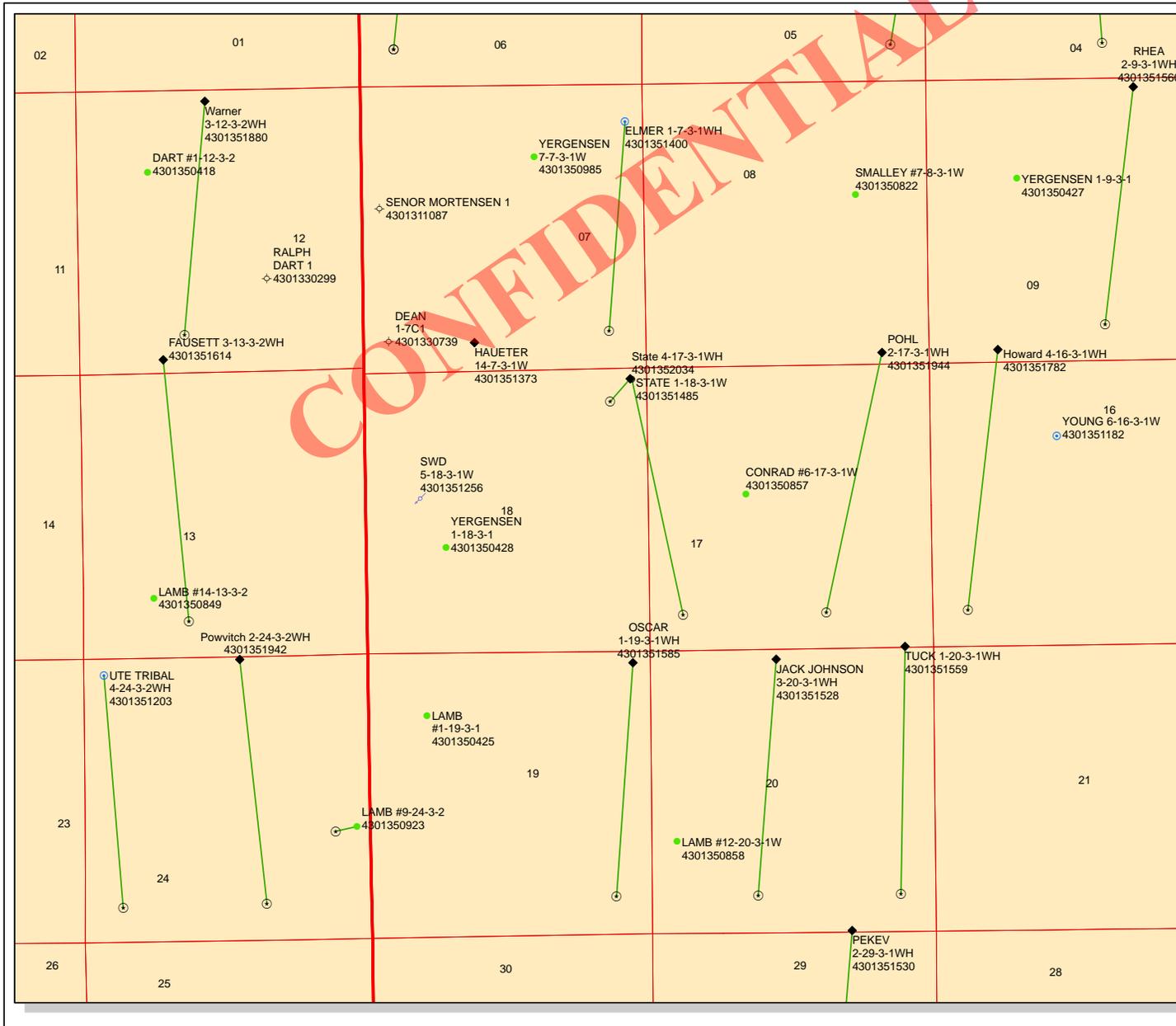
The proposed horizontal lateral of the State 4-17-3-1WH shall be drilled from north to south along the 660' FWL of Section 17 legal setback to a bottom hole location 660' FSL and 660' FWL of Section 17. In the event the horizontal lateral drifts west, Newfield, as operator of the Yergensen 1-18-3-1W, located in the western offset drilling and spacing unit (Section 18, T3S R1W) hereby consents to the exception location.

In as much as Newfield is the operator of the Conrad 6-17-3-1W, located in the same drilling and spacing unit as the State 4-17-3-1WH, and of the wells in the northern and western offset drilling and spacing units, Newfield respectfully requests that DOGM administratively grant an exception location for the State 4-17-3-1WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

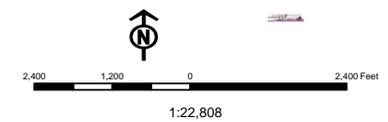
Roxann Eveland
Landman



API Number: 4301352034
Well Name: State 4-17-3-1WH
Township T03.0S Range R01.0W Section 18
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- Units**
- ACTIVE
 - EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PI OIL
 - PP GAS
 - PP GEOTHERMAL
 - PP OIL
 - SECONDARY
 - TERMINATED
- Fields**
- Unknown
 - ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - STORAGE
 - TERMINATED



Well Name	NEWFIELD PRODUCTION COMPANY State 4-17-3-1WH 43013520340			
String	COND	SURF	I1	L1
Casing Size(")	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	2500	8649	8476
Previous Shoe Setting Depth (TVD)	0	60	2500	8649
Max Mud Weight (ppg)	8.3	8.3	11.5	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	11220	12410
Operators Max Anticipated Pressure (psi)	4847			11.0

Calculations	COND String	14.000	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

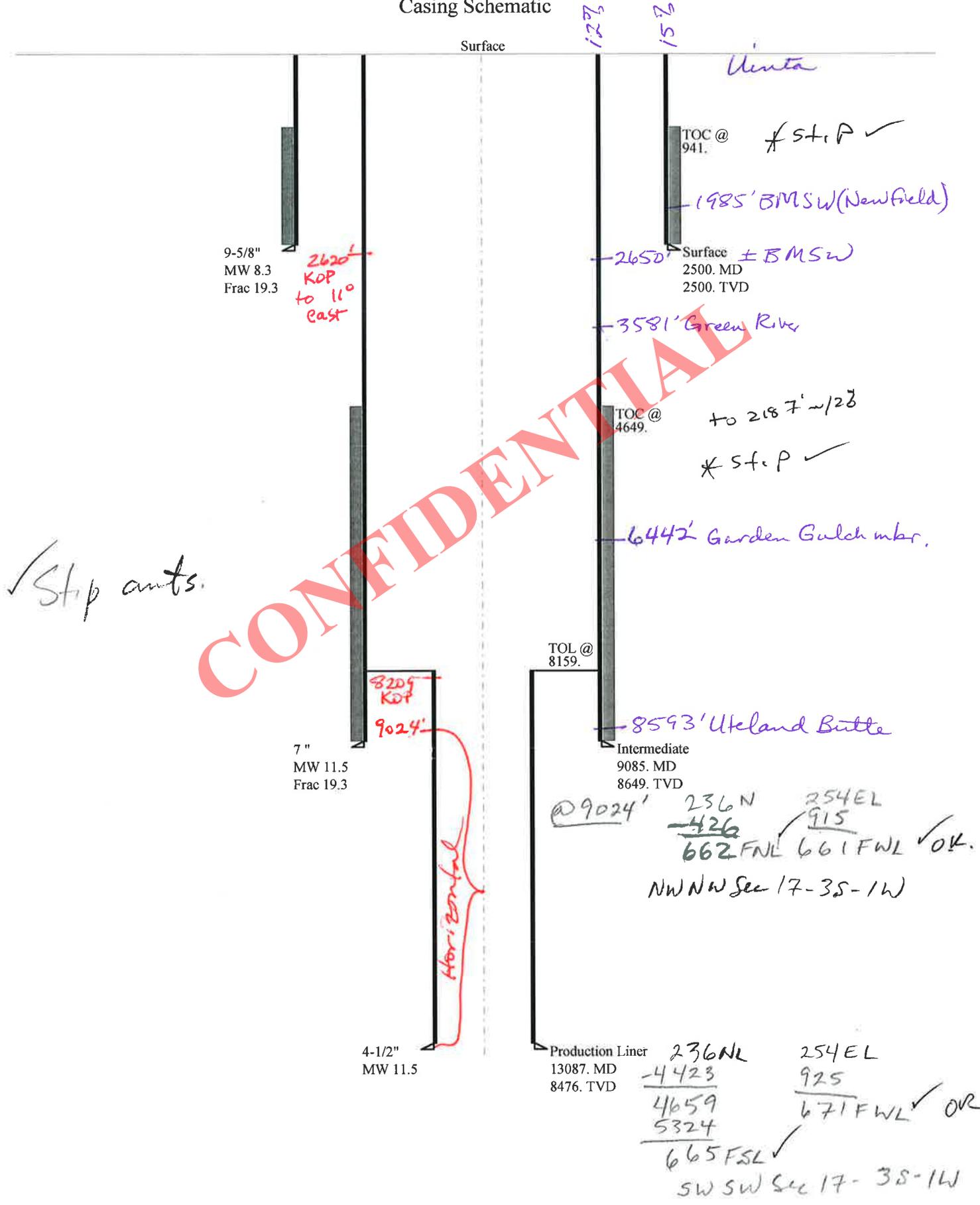
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	1079	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	779	NO diverter, air or fresh wtr system
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	529	NO No expected pressure
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	542	NO
Required Casing/BOPE Test Pressure=		2464	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5172	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4134	YES 5M BOPE, 2 ram preventers, annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3269	YES preventer, 5M choke manifold
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3819	NO OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5069	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4052	YES 5M BOPE, 2 ram preventers, annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3204	YES preventer, 5M choke manifold
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5107	YES
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		8649	psi *Assumes 1psi/ft frac gradient

43013520340000 State 4-17-3-1WH

Casing Schematic



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Well name:	43013520340000 State 4-17-3-1WH	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-52034
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 941 ft

Burst

Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 2,192 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,649 ft
Next mud weight: 11.500 ppg
Next setting BHP: 5,167 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	9.625	36.00	J-55	LT&C	2500	2500	8.796	20443
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1082	2020	1.867	2500	3520	1.41	90	453	5.03 J

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

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

Date: March 28, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013520340000 State 4-17-3-1WH		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Intermediate	Project ID:	43-013-52034
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 11.500 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 195 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft
 Cement top: 4,649 ft

Burst

Max anticipated surface pressure: 3,264 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 5,167 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 7,217 ft

Directional Info - Build & Hold

Kick-off point 2620 ft
 Departure at shoe: 842 ft
 Maximum dogleg: 11 °/100ft
 Inclination at shoe: 89.63 °

Re subsequent strings:

Next setting depth: 8,476 ft
 Next mud weight: 11.500 ppg
 Next setting BHP: 5,064 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 8,649 ft
 Injection pressure: 8,649 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9085	7	29.00	P-110	Buttress	8649	9085	6.059	109789
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5167	8530	1.651	5167	11220	2.17	250.8	929.4	3.71 B

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

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

Date: March 28, 2013
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8649 ft, a mud weight of 11.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	43013520340000 State 4-17-3-1WH		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production Liner	Project ID:	43-013-52034
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 11.500 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 193 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Burst

Max anticipated surface pressure: 3,199 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 5,064 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 8,515 ft

Liner top: 8,159 ft

Directional Info - Build & Hold

Kick-off point 2620 ft
 Departure at shoe: 4286 ft
 Maximum dogleg: 11 °/100ft
 Inclination at shoe: 92.63 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4887	4.5	13.50	P-110	Buttress	8476	13087	3.795	29319
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5064	10680	2.109	5102	12410	2.43	4.8	421.9	87.38 B

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

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

Date: March 28, 2013
 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 8476 ft, a mud weight of 11.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name State 4-17-3-1WH
API Number 43013520340000 **APD No** 7622 **Field/Unit** WILDCAT
Location: 1/4,1/4 NENE **Sec** 18 **Tw** 3.0S **Rng** 1.0W 236 FNL 254 FEL
GPS Coord (UTM) **Surface Owner** Karl & Donna Lamb

Participants

Corie Miller, Barbara Fletcher - Newfield; Karl Lamb, Shane Lamb - Landowner

Regional/Local Setting & Topography

Location is in a historic floodplain below Cobble Hollow about 3 miles south of Roosevelt 2 miles East of Hwy 40. Mr Lamb has 2 center pivots and the disturbance is planned within the footprint the sprinklers do not service.

This is an additional well on a previously permitted location. HOST WELL : 1-18-3-1WH 43013-51699.

Surface Use Plan

Current Surface Use
Agricultural

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

Ancillary Facilities N
irregular pad shape. Location in the traingle the center pivot does not service

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands Y

Flora / Fauna

Distrurbed farm land with weed species growing between pivot circles

Soil Type and Characteristics

sandy silts

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? Y

drainage to be filled in for access road to center pivots

Berm Required? Y

Erosion Sedimentation Control Required? N**Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)		20
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	Mod permeability	10
Fluid Type	Oil Base Mud Fluid	15
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Present	15
Final Score		100 1 Sensitivity Level

Characteristics / Requirements

operator intends to use a closed loop system with oil based mud

Closed Loop Mud Required? Y Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y**Other Observations / Comments**

Second well on previously permitted location.

Host well 1-18-3-1 previous comments;

operator agreed to construct an access road to the center pivot on the North side of the pad. An existing gully that has been more than 1/2 filled in will need to have the process finished to construct the access road for the pivot. The pad will utilize the fallow lands between center pivot sprinkled farm land. I was lead to believe after drilling, the long ends of the pad will be immediately reclaimed and location will be fenced

Chris Jensen
Evaluator

3/6/2013
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7622	43013520340000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Karl & Donna Lamb	
Well Name	State 4-17-3-1WH		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NENE 18 3S 1W U 236 FNL 254 FEL GPS Coord (UTM) 582483E 4453633N				

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 2,500' of surface casing at this location. An air and/or fresh water mud system will be used for drilling the surface hole. The base of the moderately saline water at this location is estimated to be at a depth of 2,650'. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the center of Section 18. The wells are privately owned. Depth is listed as 22 feet and 42 feet. Water use is listed as irrigation, stock watering, and domestic use. Both wells are over 1 mile from the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Cement for the intermediate string should be brought up above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Brad Hill
APD Evaluator

3/14/2013
Date / Time

Surface Statement of Basis

Operator has a surface agreement in place with the landowner. I was made aware that some concessions were made to the landowner. Location is proposed in the best possible position within the spacing window. Access will enter the pad from the Eastern most boundary of the parcel adjacent the county road.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The landowner was invited and was in attendance for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering.

Chris Jensen
Onsite Evaluator

3/6/2013
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The well site shall be fenced to prevent entrance of cattle onto location
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/6/2013

API NO. ASSIGNED: 43013520340000

WELL NAME: State 4-17-3-1WH

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NENE 18 030S 010W

Permit Tech Review:

SURFACE: 0236 FNL 0254 FEL

Engineering Review:

BOTTOM: 0660 FSL 0660 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.22907

LONGITUDE: -110.03047

UTM SURF EASTINGS: 582483.00

NORTHINGS: 4453633.00

FIELD NAME: WILDCAT

LEASE TYPE: 3 - State

LEASE NUMBER: ML-51764

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - B001834
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 139-90
- Effective Date: 5/9/2012
- Siting: 4 Prod LGRRV-WSTC Wells
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill
 5 - Statement of Basis - bhill
 10 - Cement Ground Water - hmacdonald
 25 - Surface Casing - hmacdonald
 27 - Other - bhill



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: State 4-17-3-1WH

API Well Number: 43013520340000

Lease Number: ML-51764

Surface Owner: FEE (PRIVATE)

Approval Date: 4/9/2013

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 139-90. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

Exception Location:

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

General:

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

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

The 7" casing string cement shall be brought back to $\pm 2300'$ to isolate base of moderately saline ground water.

Surface casing shall be cemented to the surface.

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:

Approved by:

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

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-51764	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: State 4-17-3-1WH
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013520340000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
9. FIELD and POOL or WILDCAT: NORTH MYTON BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0236 FNL 0254 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 18 Township: 03.0S Range: 01.0W Meridian: U	COUNTY: DUCHESNE
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/30/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This sundry notice is being submitted to request an extension to this APD that expires 4/9/2015.

Approved by the
April 07, 2015
Oil, Gas and Mining

Date: _____
By: 

NAME (PLEASE PRINT) Melissa Luke	PHONE NUMBER 303 323-9769	TITLE Regulatory Technician
SIGNATURE N/A	DATE 4/6/2015	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013520340000

API: 43013520340000

Well Name: State 4-17-3-1WH

Location: 0236 FNL 0254 FEL QTR NENE SEC 18 TWNP 030S RNG 010W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 4/9/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No

- Has the approved source of water for drilling changed? Yes No

- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

- Is bonding still in place, which covers this proposed well? Yes No

Signature: Melissa Luke

Date: 4/6/2015

Title: Regulatory Technician Representing: NEWFIELD PRODUCTION COMPANY



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

April 21, 2016

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Re: APD Rescinded – State 4-17-3-1WH, Sec. 18, T. 3S, R. 1W
Duchesne County, Utah API No. 43-013-52034

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on April 9, 2013. On March 3, 2014 and April 7, 2015 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective April 21, 2016.

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
SITLA, Ed Bonner