

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 Alzada 11-21-3-2W				
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) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" 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') Scott and Vickie Mae Hagman						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-646-3313				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 1674, 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 checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1911 FSL 1667 FWL		NESW	21	3.0 S	2.0 W	U		
Top of Uppermost Producing Zone		1911 FSL 1667 FWL		NESW	21	3.0 S	2.0 W	U		
At Total Depth		1911 FSL 1667 FWL		NESW	21	3.0 S	2.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1667			23. NUMBER OF ACRES IN DRILLING UNIT 40				
27. ELEVATION - GROUND LEVEL 5140			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 10100 TVD: 10100				
			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	Class G	35	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 7880	26.0	P-110 LT&C	11.5	Premium Lite High Strength	257	3.53	11.0
							50/50 Poz	228	1.24	14.3
PROD	6.125	4.5	7680 - 10100	11.6	P-110 LT&C	11.5	50/50 Poz	211	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 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 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 11/20/2011				EMAIL starpoint@etv.net		
API NUMBER ASSIGNED 43013510680000				APPROVAL  Permit Manager						

Newfield Production Company
Alzada 11-21-3-2W
NE/SW Section 21, T3S, R2W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,260'
Garden Gulch member	6,245'
Wasatch	8,475'
TD	10,100'

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

Base of moderately saline	558'	(water)
Green River	6,245' - 8,475'	(oil)
Wasatch	8,475' - TD	(oil)

3. Pressure Control

Section BOP Description

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							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
Intermediate 7	0'	7,880'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
Production 4 1/2	7,680'	10,100'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
									2.24	1.50	2.38

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	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,245'	Premium Lite II w/ 3% KCl + 10% bentonite	907	15%	11.0	3.53
				257			
Intermediate Tail	8 3/4	1,635'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	283	15%	14.3	1.24
				228			
Production Tail	6 1/8	2,420'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	262	15%	14.3	1.24
				211			

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 and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval Description

Surface - 1,000'

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.

1,000' - 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.

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 from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production 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.

$$10,100' \times 0.57 \text{ psi/ft} = 5777 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

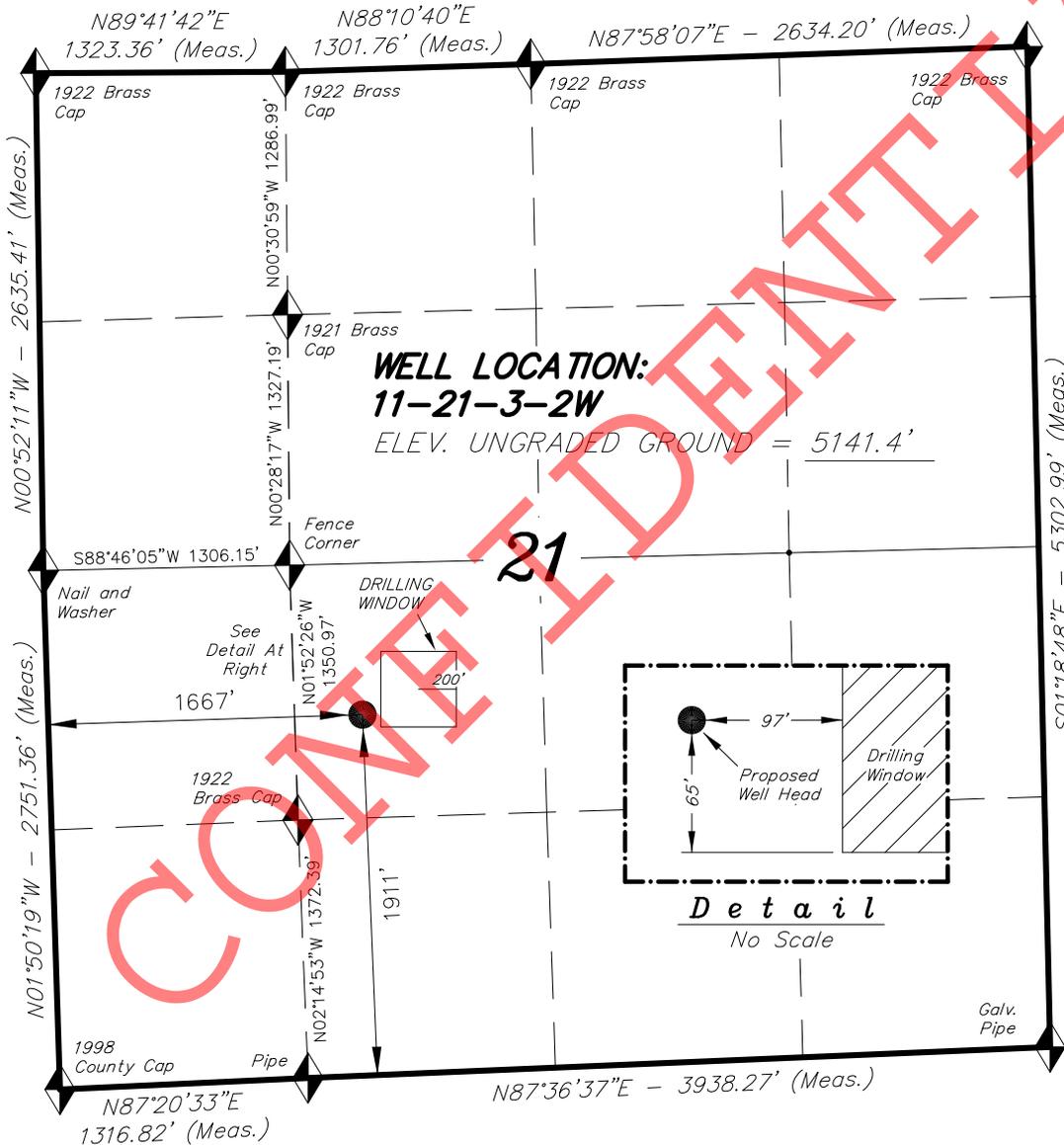
9. Other Aspects

This is planned as a vertical well.

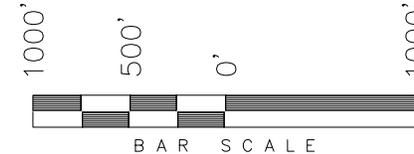
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T3S, R2W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 11-21-3-2W, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 21, T3S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

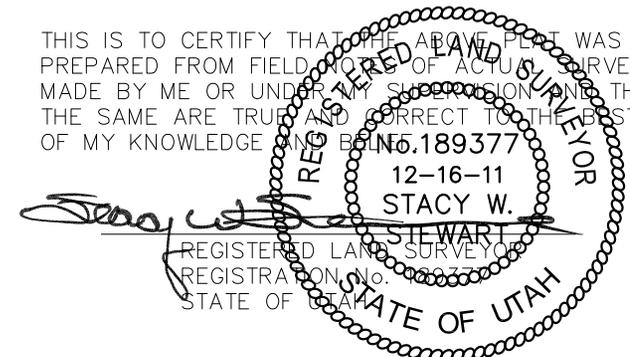


NOTES:

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



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.



◆ = 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'

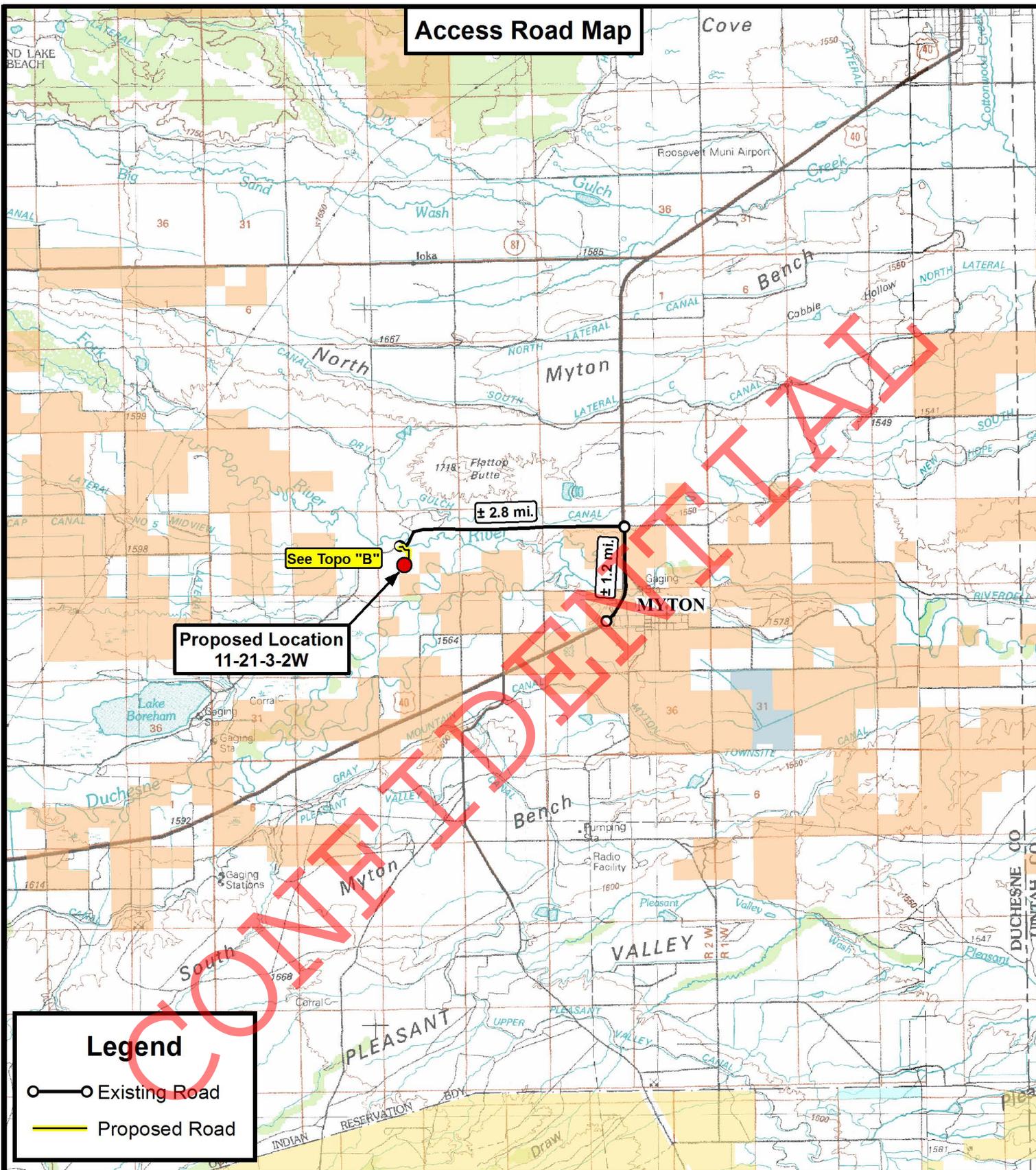
11-21-3-2W
 (Surface Location) NAD 83
 LATITUDE = 40° 12' 19.03"
 LONGITUDE = 110° 07' 03.36"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 11-05-11	SURVEYED BY: D.P.	VERSION:
DATE DRAWN: 11-06-11	DRAWN BY: M.W.	V2
REVISED: 12-16-11 - M.W.	SCALE: 1" = 1000'	

Access Road Map



**Proposed Location
11-21-3-2W**

See Topo "B"

± 2.8 mi.

± 1.2 mi.

Legend

- Existing Road
- Proposed Road

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

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



NEWFIELD EXPLORATION COMPANY

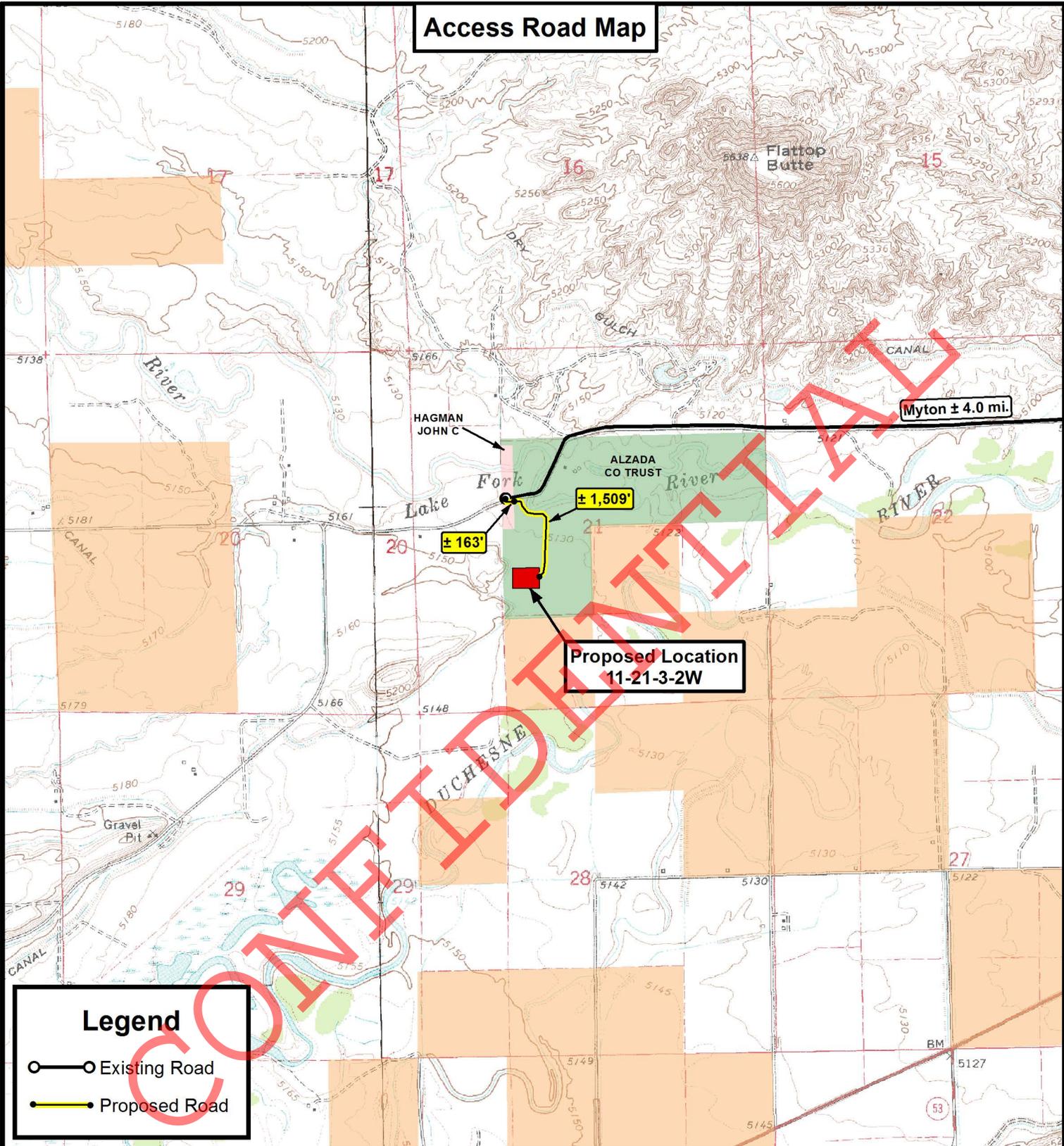
**11-21-3-2W
SEC. 21, T3S, R2W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	A.P.C.	REVISED:	12-16-11 D.C.R.	VERSION:	
DATE:	11-07-2011			V2	
SCALE:	1:100,000				

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



Legend

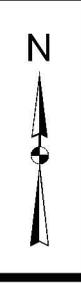
- Existing Road
- Proposed Road

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

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

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

DRAWN BY:	A.P.C.	REVISED:	12-16-11 D.C.R.
DATE:	11-07-2011		
SCALE:	1" = 2,000'	V2	

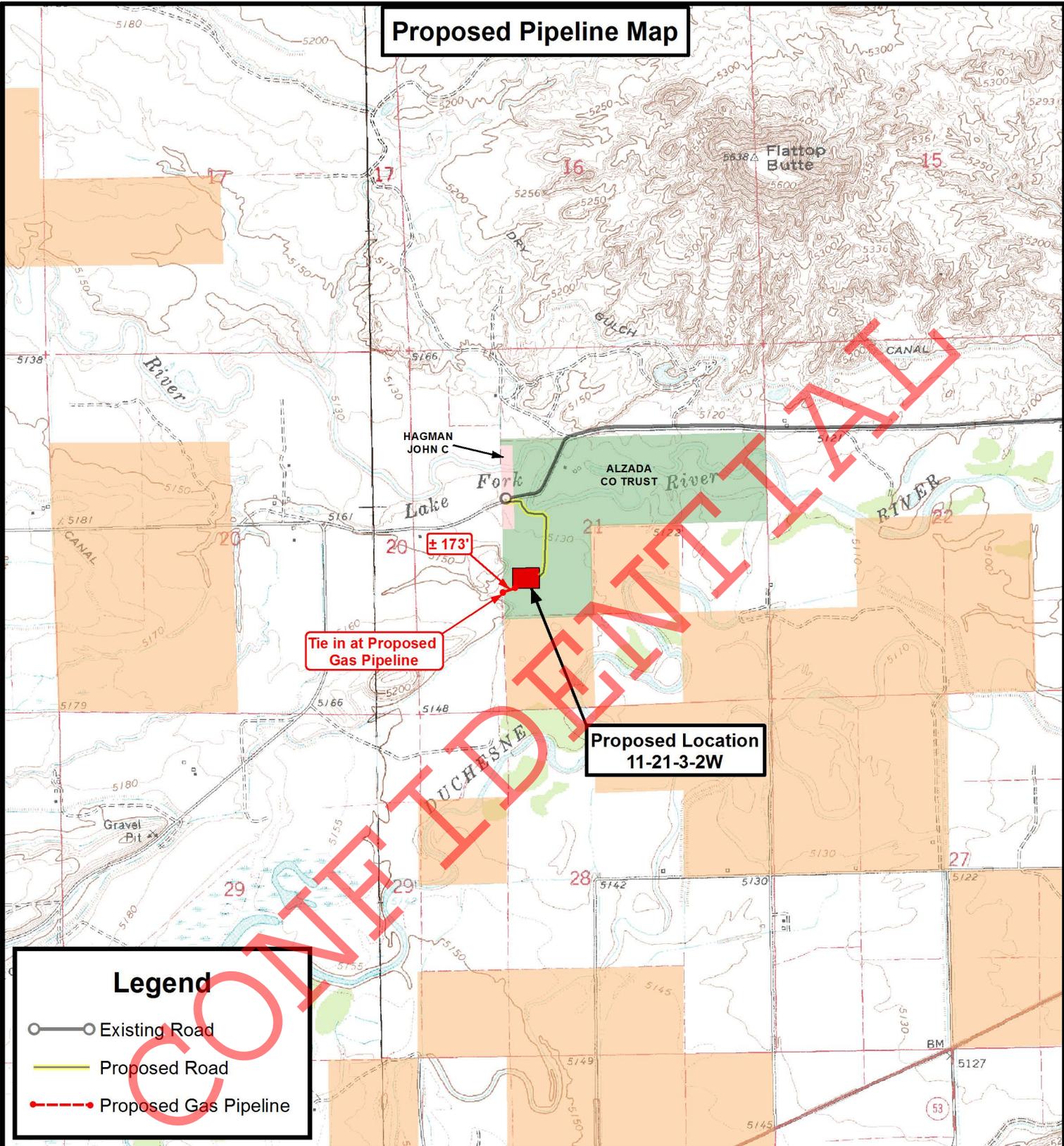


NEWFIELD EXPLORATION COMPANY

11-21-3-2W
SEC. 21, T3S, R2W, U.S.B.&M.
Duchesne County, UT.

TOPOGRAPHIC MAP	SHEET B
------------------------	-------------------

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Proposed Gas Pipeline

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NEWFIELD EXPLORATION COMPANY
 11-21-3-2W
 SEC. 21, T3S, R2W, U.S.B.&M.
 Duchesne County, UT.

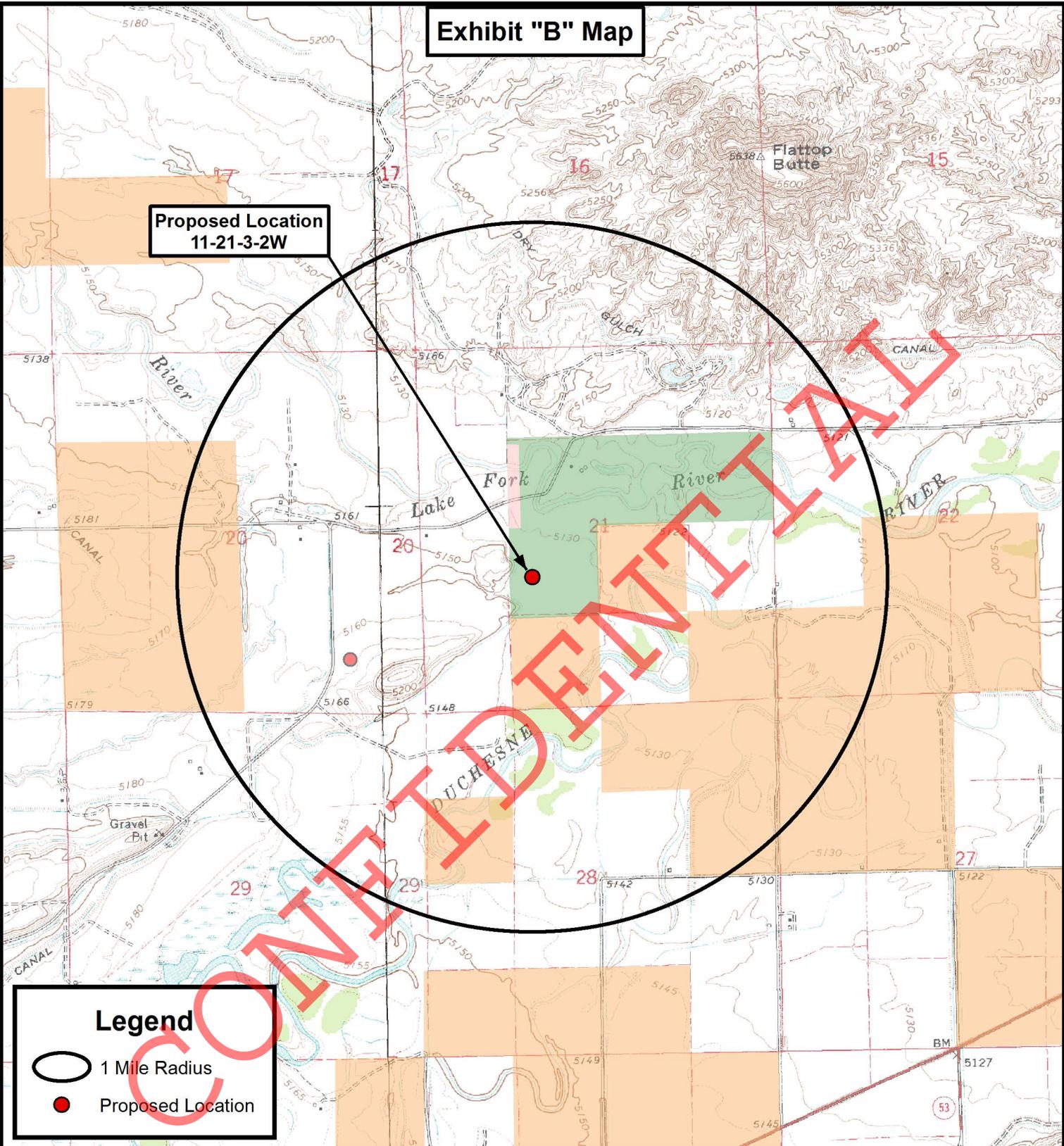
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DATE:	11-07-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET **C**

Exhibit "B" Map

**Proposed Location
11-21-3-2W**



Legend

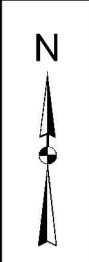
-  1 Mile Radius
-  Proposed Location

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NEWFIELD EXPLORATION COMPANY

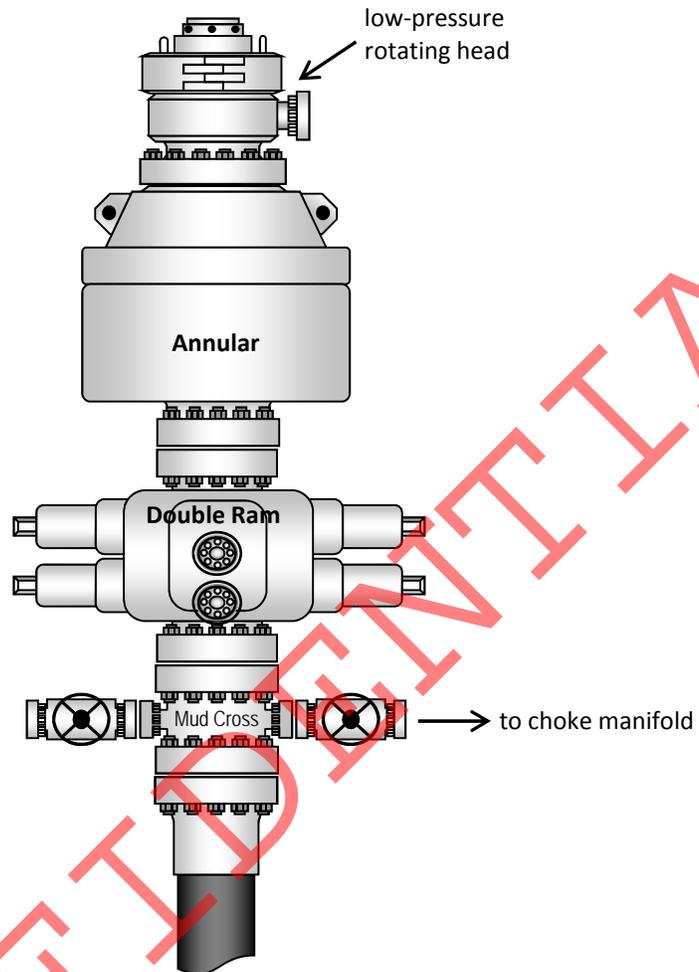
11-21-3-2W
SEC. 21, T3S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	12-16-11 D.C.R.	VERSION:
DATE:	11-07-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET **D**

Typical 5M BOP stack configuration



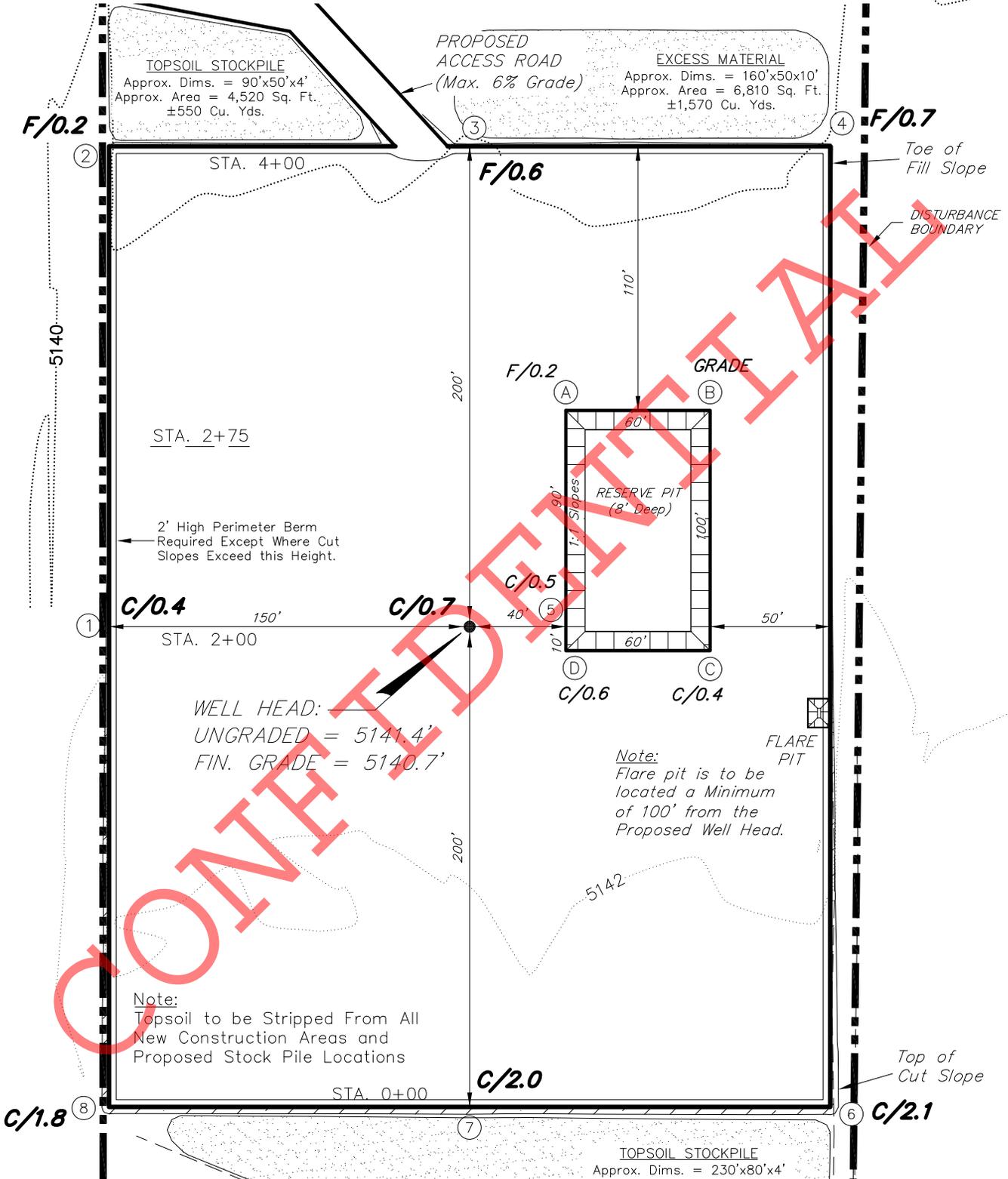
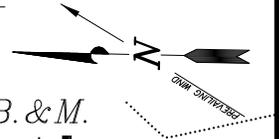
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NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

11-21-3-2W

Pad Location: NESW Section 21, T3S, R2W, U.S.B.&M.



NOTE:
The topsoil & excess material areas are calculated as being mounds containing 4,200 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.

SURVEYED BY: S.H.	DATE SURVEYED: 12-15-11	VERSION:
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SCALE: 1" = 60'	REVISED: M.W. - 12-20-11	

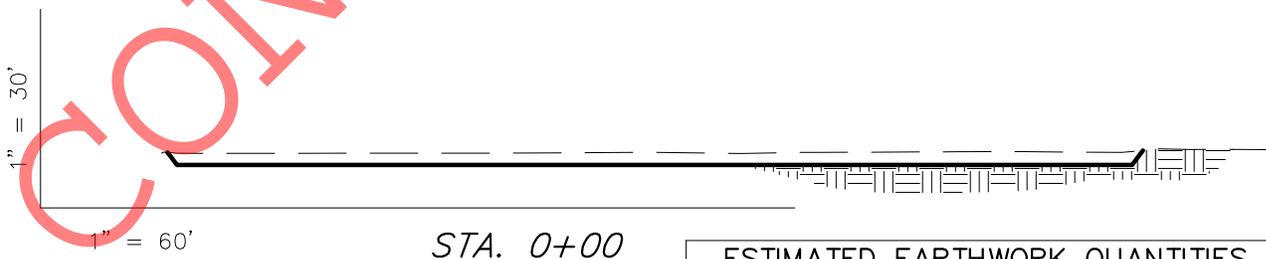
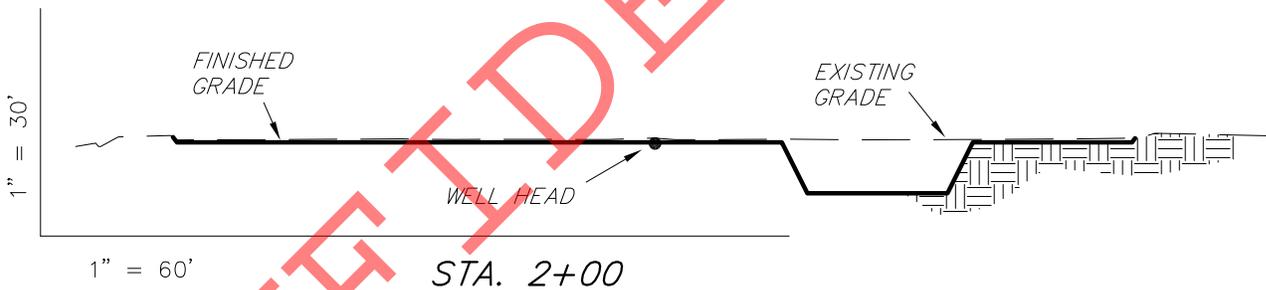
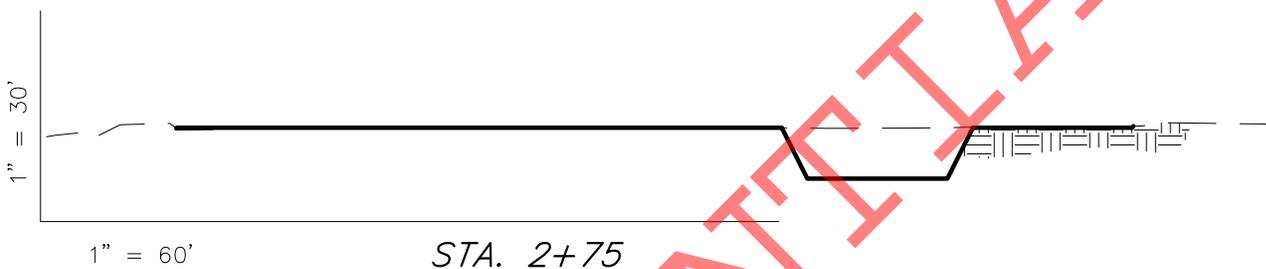
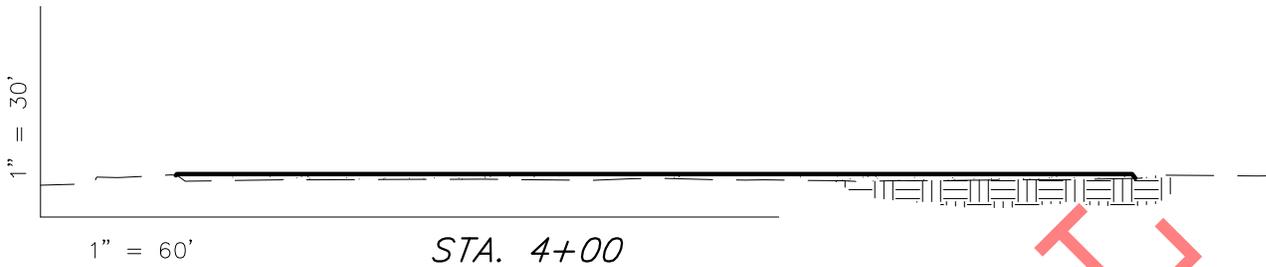
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Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

11-21-3-2W

Pad Location: NESW Section 21, T3S, R2W, U.S.B.&M.



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,480	1,470	Topsoil is not included in Pad Cut Volume	10
PIT	1,420	0		1,420
TOTALS	2,900	1,470	2,390	1,430

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

SURVEYED BY: S.H.	DATE SURVEYED: 12-15-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 11-06-11	V2
SCALE: 1" = 60'	REVISED: M.W. - 12-20-11	

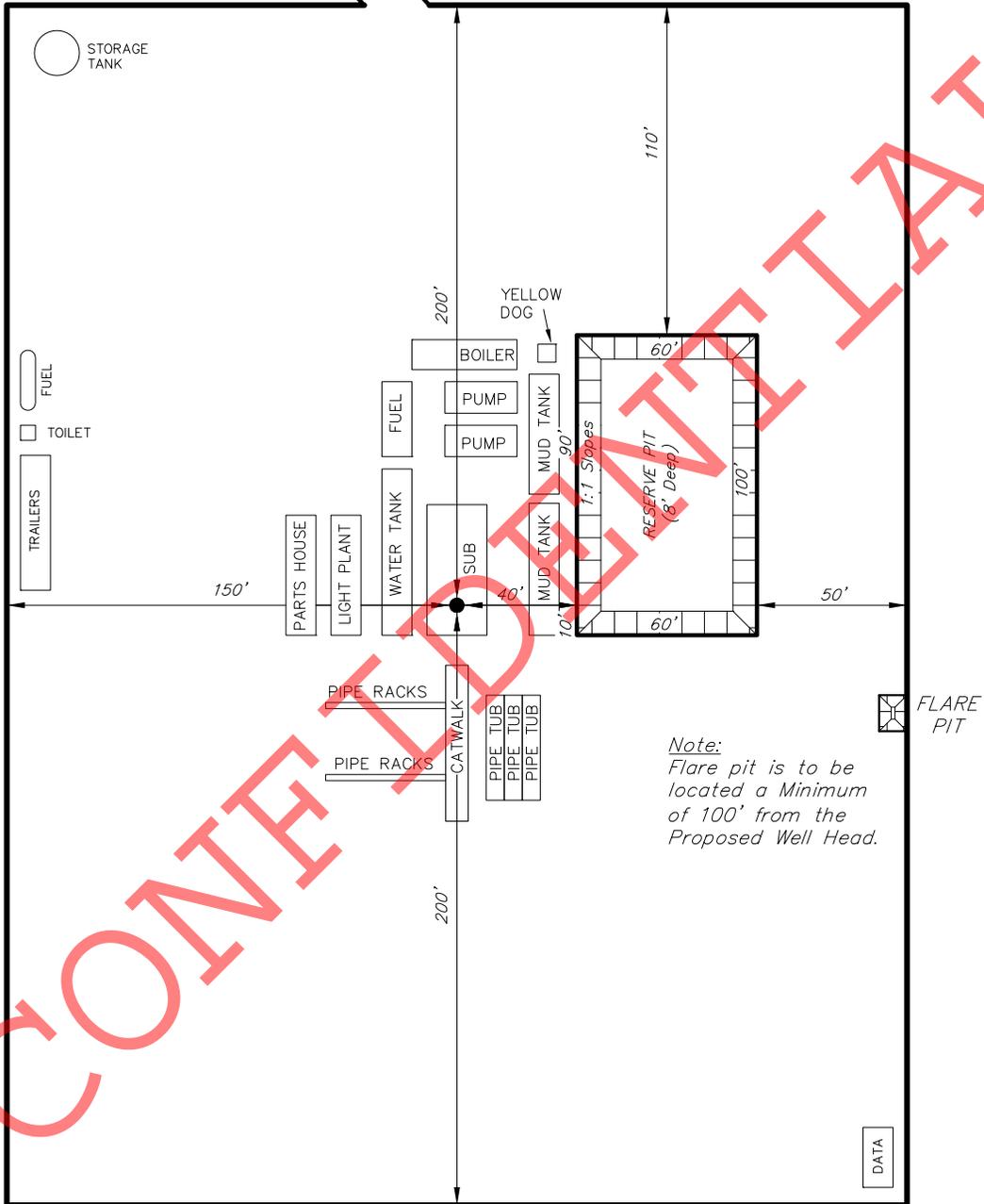
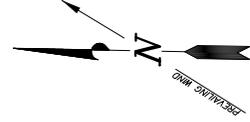
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Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

11-21-3-2W

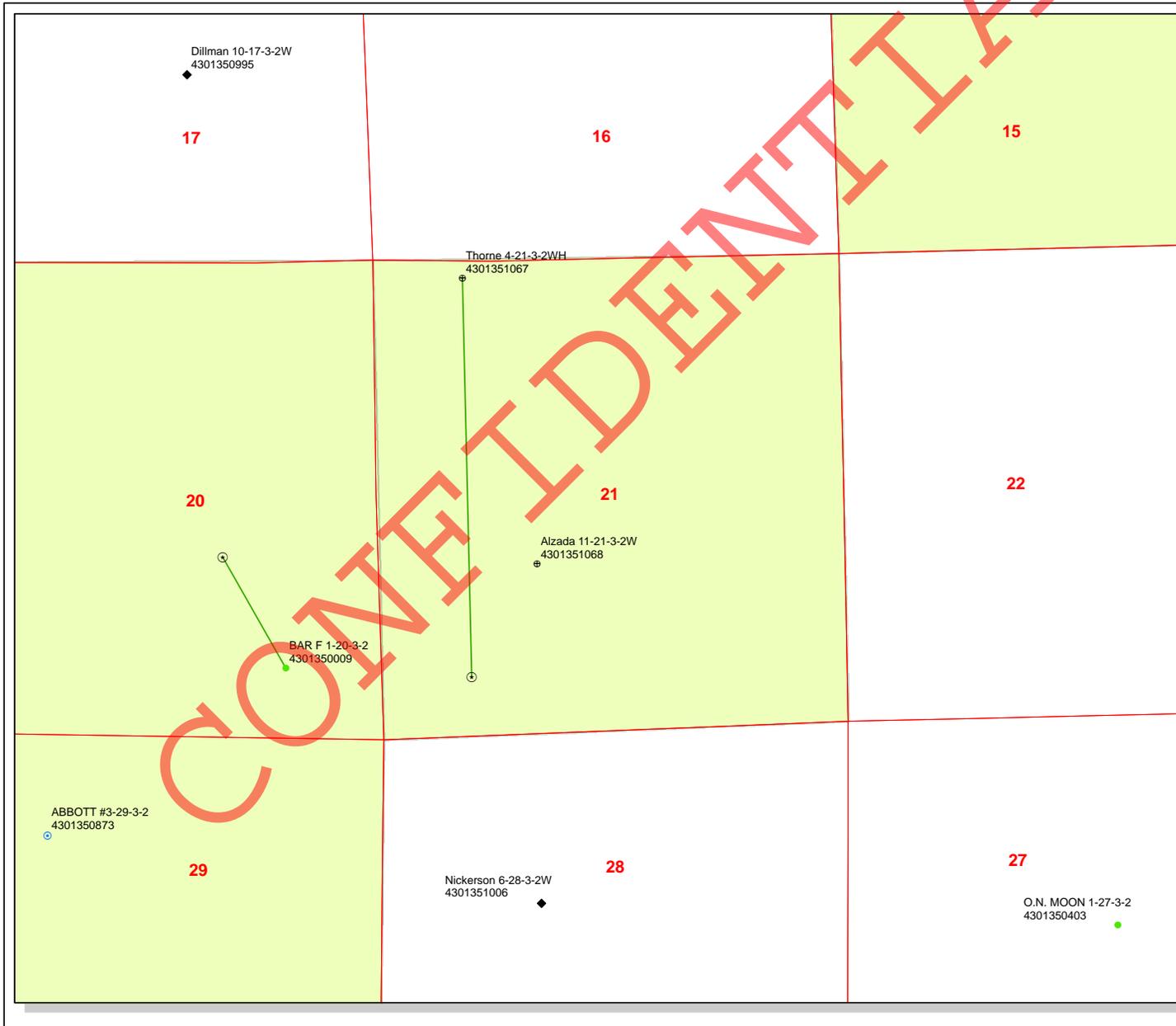
Pad Location: NESW Section 21, T3S, R2W, U.S.B.&M.



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

SURVEYED BY: S.H.	DATE SURVEYED: 12-15-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 11-06-11	V2
SCALE: 1" = 60'	REVISED: M.W. - 12-20-11	

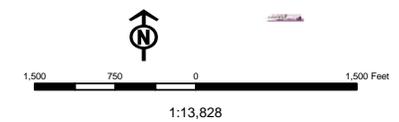
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



API Number:
Well Name: Alzada 11-21-3-2W
Township T0.3 . Range R0.2 . Section 21
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

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





December 21, 2011

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

Re: Exception Location
Alzada 11-21-3-2W

T3S-R2W Section 21: NESW
1911' FSL 1667' FWL

Duchesne County, Utah

Dear Ms. Mason:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 97' West of the drilling window tolerance for the NESW of Sec. 21, T3S-R2W. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected at the request of the surface owner.

Please note that Newfield Production Company is the owner of one hundred percent (100%) of the leasehold interest of all lands within a four hundred sixty foot (460') radius of the proposed location.

Should you have any questions or concerns regarding the above, please feel encouraged to contact me via email at sgillespie@newfield.com or by phone at (303)383-4197. Your consideration in this matter is greatly appreciated.

Sincerely,

Newfield Production Company.

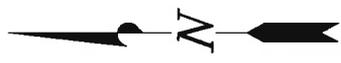
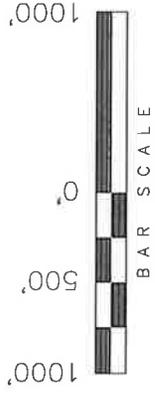


Shane Gillespie
Landman

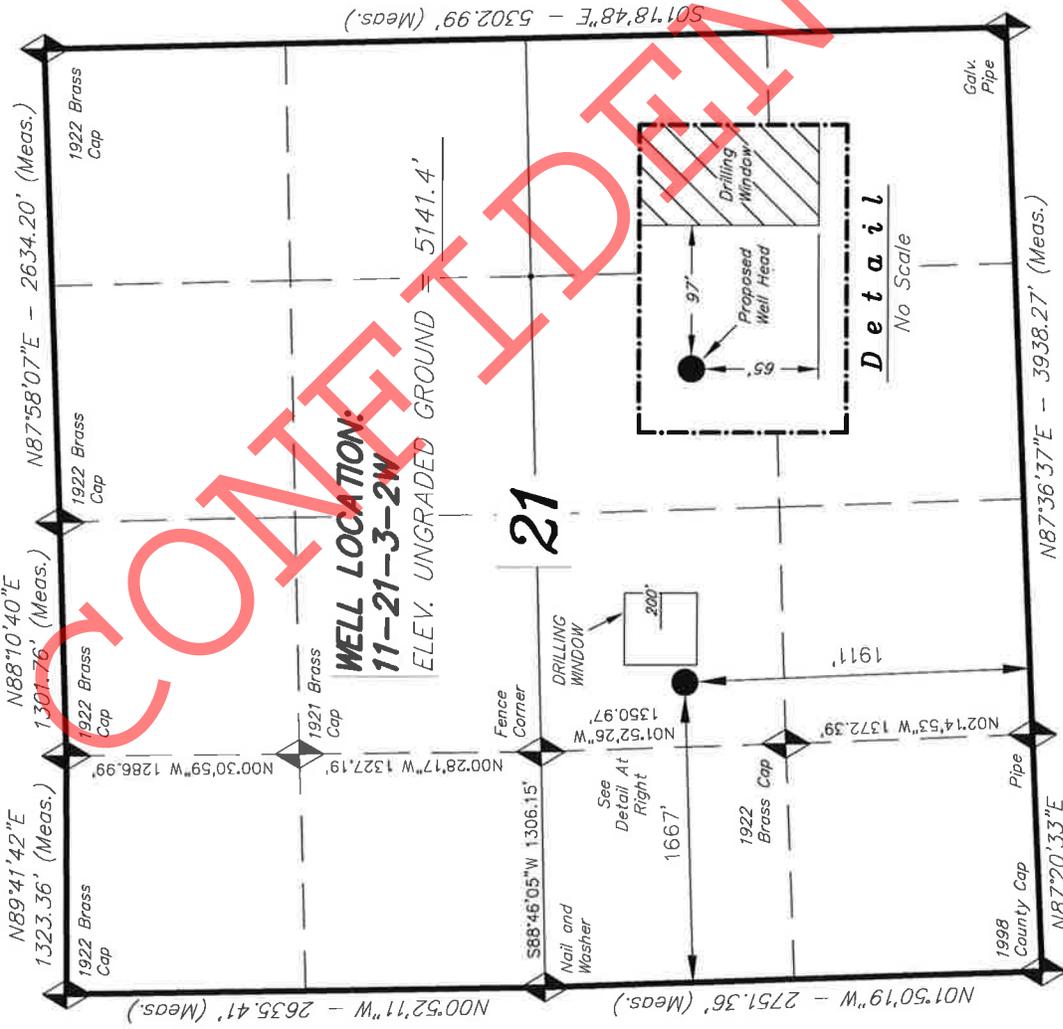
T3S, R2W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 11-21-3-2W, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 21, T3S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



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



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

STACY W. LUTHER
12-16-11
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

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

DATE SURVEYED:	11-05-11	SURVEYED BY:	D.P.	VERSION:
DATE DRAWN:	11-06-11	DRAWN BY:	M.W.	V2
REVISED:	12-16-11 - M.W.	SCALE:	1" = 1000'	

11-21-3-2W
(Surface Location) **NAD 83**
LATITUDE = 40° 12' 19.03"
LONGITUDE = 110° 07' 03.36"

◆ = 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'

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Alzada 11-21-3-2W 43013510680000

Well Name	NEWFIELD PRODUCTION COMPANY Alzada 11-21-3-2W 43013510680000			
String	COND	SURF	I1	PROD
Casing Size(")	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	7880	10100
Previous Shoe Setting Depth (TVD)	0	60	1000	7880
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	9950	10690
Operators Max Anticipated Pressure (psi)	5777			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 <input type="text" value="air and/or water drill"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO <input type="text"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO <input type="text"/>
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=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES <input type="text"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES <input type="text" value="OK"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO <input type="text" value="OK"/>
Required Casing/BOPE Test Pressure=		1000	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=	4712	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3766	YES <input type="text"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2978	YES <input type="text" value="OK"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3198	NO <input type="text" value="Reasonable"/>
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6040	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4828	YES <input type="text"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3818	YES <input type="text" value="OK"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5552	YES <input type="text"/>
Required Casing/BOPE Test Pressure=		5000	psi

*Max Pressure Allowed @ Previous Casing Shoe=

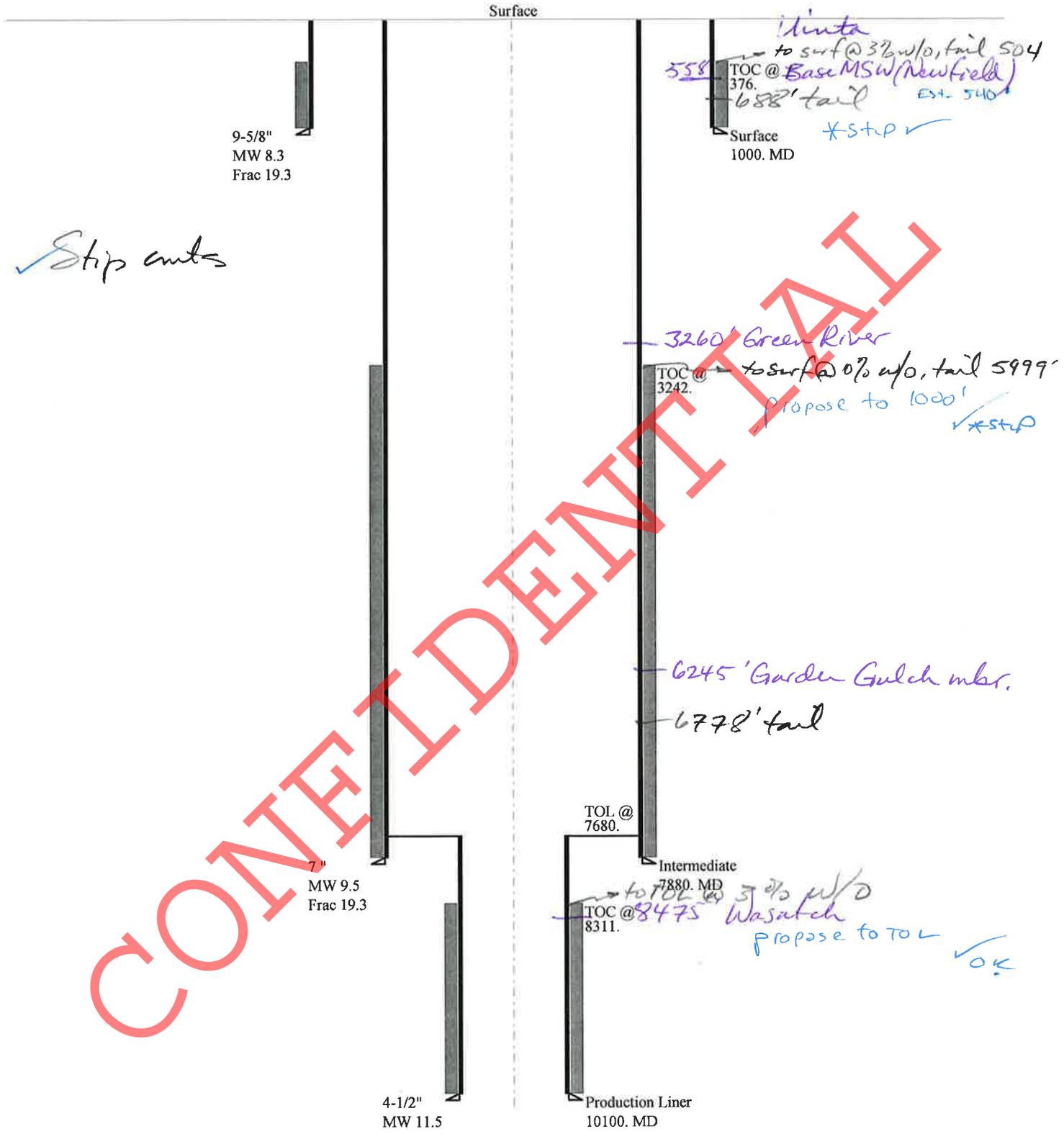
7880

psi *Assumes 1psi/ft frac gradient

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43013510680000 Alzada 11-21-3-2W

Casing Schematic



Stop cuts

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Well name:	43013510680000 Alzada 11-21-3-2W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-51068
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 1,000 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 877 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 376 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,880 ft
Next mud weight: 9.500 ppg
Next setting BHP: 3,889 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 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	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8691
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	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

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

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

Date: December 14, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 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:	43013510680000 Alzada 11-21-3-2W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Intermediate	Project ID: 43-013-51068
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,812 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 5,545 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 6,751 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 184 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 3,242 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,100 ft
Next mud weight: 11.500 ppg
Next setting BHP: 6,034 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 7,880 ft
Injection pressure: 7,880 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	7880	7	26.00	P-110	LT&C	7880	7880	6.151	81913
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	3889	6230	1.602	5545	9950	1.79	204.9	693	3.38 J

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

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

Date: December 14, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7880 ft, a mud weight of 9.5 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.

Well name:	43013510680000 Alzada 11-21-3-2W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production Liner	Project ID: 43-013-51068
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: 215 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 8,311 ft

Liner top: 7,680 ft

Non-directional string.

Burst

Max anticipated surface pressure: 3,812 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,034 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: 9,687 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2400	4.5	11.60	P-110	LT&C	10100	10100	3.875	11563
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	6034	7580	1.256	6034	10690	1.77	27.8	279	10.02 J

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

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

Date: December 14, 2011
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 10100 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.

The site is currently growing up in weeds, but it has been used as irrigated agricultural land and is surrounded by irrigated agricultural land. Fauna probably include small rodents and rabbits.

Soil Type and Characteristics

Sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y

Divert drainages around and away from the location and access road.

Berm Required? Y

Berm location to prevent leaks and spills from leaving the pad.

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)		20	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations	10 to 30	10 to 30	
Presence Nearby Utility Conduits	Present	15	
	Final Score	61	Sensitivity Level

Characteristics / Requirements

Dugout earthen (100x60x8)

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N

Other Observations / Comments

Based on the initial site visit conducted on 12/07/2012 it was decided that the pad location would be moved to maximize use of irrigated agricultural land and to minimize disruption to existing farm access road. This required another site visit following re-evaluation. The second site visit was conducted on 01/10/2012 to evaluate the the revised location.

Mark Reinbold
Evaluator

1/10/2012
Date / Time

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Application for Permit to Drill Statement of Basis

1/19/2012

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4946	43013510680000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Scott and Vickie Mae Hagman	
Well Name	Alzada 11-21-3-2W		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NESW 21 3S 2W U 1911 FSL (UTM) 575101E 4450901N		1667 FWL GPS Coord		

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 600'. A search of Division of Water Rights records shows 10 water wells within a 10,000 foot radius of the center of Section 21. All wells are privately owned. Depth is listed as ranging from 40 to 100 feet. Average depth is approximately 50 feet. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed surface casing should adequately protect useable ground water in this area.

Brad Hill
APD Evaluator

1/18/2012
Date / Time

Surface Statement of Basis

An initial site visit was conducted on 12/07/2012. In attendance were Scott Hagman (landowner), Mark Jones (DOGM), Mark Reinbold (DOGM), Chris Jensen (DOGM), Tim Eaton (Newfield), Forrest Bird (Newfield), Zander McIntyre (Newfield), and Jeff Henderson (Newfield). Concerns were expressed with respect to the proposed location's problems in making most efficient use of irrigated agricultural land, minimizing disruption of the existing farm access road, and providing for the best orientation of the site access road. Subsequently, the site plan was revised, and a second site visit was scheduled for 01/10/2012. The revised site plan was deemed acceptable, based on this second site visit.

Pursuant to the first site visit on 12/07/2011, with input from the landowner, it was decided to move the proposed well location and pad slightly to make it more favorable for use of irrigated fields, as well as access roads for the pad and farm fields. The revised well site and pad have been moved approximately 100 feet west and 3 feet south of the the originally proposed location. This avoids the necessity of irrigation runoff flowing past the pad from west to east. It also avoids encroachment of the pad to the north, thereby preserving the full width of the farm access road along the north side of the pad. It also allows the pad access road to come onto the pad from the east side rather than the north, which is more advantageous for traffic on the pad. It will be necessary to fence around the cuttings pit to prevent wildlife and livestock from becoming a problem.

Mark Reinbold
Onsite Evaluator

1/10/2012
Date / Time

Application for Permit to Drill Statement of Basis

1/19/2012

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

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WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/20/2011

API NO. ASSIGNED: 43013510680000

WELL NAME: Alzada 11-21-3-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NESW 21 030S 020W

Permit Tech Review:

SURFACE: 1911 FSL 1667 FWL

Engineering Review:

BOTTOM: 1911 FSL 1667 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.20515

LONGITUDE: -110.11754

UTM SURF EASTINGS: 575101.00

NORTHINGS: 4450901.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented

PROPOSED PRODUCING FORMATION(S): WASATCH

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: 2012-01-18 00:00:00.0
- Fee Surface Agreement

 Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill
 5 - Statement of Basis - bhill
 8 - Cement to Surface -- 2 strings - ddoucet
 12 - Cement Volume (3) - ddoucet
 21 - RDCC - dmason
 23 - Spacing - dmason



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: Alzada 11-21-3-2W
API Well Number: 43013510680000
Lease Number: Patented
Surface Owner: FEE (PRIVATE)
Approval Date: 1/19/2012

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 R649-3-3. The expected producing formation or pool is the WASATCH 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:

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon

as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Cement volumes for the 9 5/8" casing string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD as indicated in the submitted drilling plan.

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

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:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 31 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number Alzada 11-21-3-2W
Qtr/Qtr NE/SW Section 21 Township 3S Range 2W
Lease Serial Number Patented
API Number 43-013-51068

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

Date/Time 2/24/12 9:00 AM PM

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

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 2/24/12 3:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks _____



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

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

OPERATOR ACCT NO. **N2695**

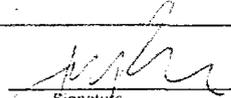
ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CC	SC	TP	RG	COUNTY		
B	99999	17400	4304751648	GMBU G-25-8-17	NWNW	25	8S	17E	Uintah	3/2/2012	3/20/2012
WELL 1 COMMENTS: GRRV BHL Renew											
B	99999	17400	4301350746	GMBU N-7-9-17	SENE	7	9S	17E	DUCHESNE	3/1/2012	3/20/2012
GRRV BHL Renew											
A	99999	18457	4301351068	ALZADA 11-21-3-2W	NESW	21	3S	2W	DUCHESNE	2/29/2012	3/20/2012
WSTC CONFIDENTIAL											
B	99999	17400	4304751645	GMBU H-25-8-17	SWNE	25	3S	17E	UINTAH	2/29/2012	3/20/2012
GRRV BHL Renew											
B	99999	17400	4301350823	GMBU U-19-8-17	NWNW	29	8S	17E	DUCHESNE	2/28/2012	3/20/2012
GRRV BHL: 319 Sese											
B	99999	17400	4304751635	GMBU Q-25-8-17	SWSW	25	8S	17E	Uintah	3/5/2012	3/20/2012
GRRV BHL: nesw											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

RECEIVED

MAR 08 2012


 Signature
 Jentri Park
 Production Clerk
 03/08/12

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

Div. of Oil, Gas & Mining

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

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:
UINTA CB - WASATCH DEEP

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ALZADA 11-21-3-2W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301351068

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

10. FIELD AND POOL, OR WILDCAT:
UINTA CENTRAL BASIN

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 21, T3S, R2W

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>03/05/2012</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 2/24/12 MIRU Ross #31. Spud well @10:00 AM. Drill 60' of 18" hole with air mist. TIH W/ 2 Jt's 14" h-40 36# csgn. Set @ 60. On 2/29/12 cement with 100 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 1 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Branden Arnold

TITLE _____

SIGNATURE *Branden Arnold*

DATE 03/05/2012

(This space for State use only)

RECEIVED

MAR 21 2012

DIV. OF OIL, GAS & MINING

Casing / Liner Detail

Well: Alzada 11-21-3-2W
 Prospect: Central Basin
 Foreman:
 Run Date:
 String Type: Surface, 9.625", 36#, J-55,

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
978.85	1.42		Wellhead		
980.27	-2.00		Cut off		
18.00	42.00	1	Shoe Jiont	9.625	
60.00	916.00	21	9 5/8 Casing	9.625	
976.00	2.85		Float 1.90 Guide shoe .95	9.625	
978.27			KB		

Cement Detail

Cement Company: BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	100	18.8	1.17	117	Class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	8.8
Displacement Rate:	
Displacement Volume:	
Mud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	No
Pressure Plugs Bumped:	
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	13:04
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: Alzada 11-21-3-2W
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013510680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1911 FSL 1667 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 21 Township: 03.0S Range: 02.0W 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<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 checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/7/2012	<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 checked="" 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 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.

The above well was placed on production on 04/07/2012 at 20:00 hours.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 06, 2012**

NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 6/6/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALZADA 11-21-3-2W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013510680000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: NORTH MYTON BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1911 FSL 1667 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 21 Township: 03.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE
	STATE: UTAH

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

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<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
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	<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.

The above well was placed on production on 04/07/2012 at 20:00 hours. Production Start Sundry re-sent on 10/07/2012.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 October 12, 2012**

NAME (PLEASE PRINT) Kaci Deveraux	PHONE NUMBER 435 646-4867	TITLE Production Technician
SIGNATURE N/A	DATE 10/7/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
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3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input 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.
 The above well was placed on production on 04/07/2012 at 20:00 hours. Production Start Sundry re-sent on 10/07/2012.

NAME (PLEASE PRINT) Kaci Deveraux	PHONE NUMBER 435 646-4867	TITLE Production Technician
SIGNATURE N/A		DATE 10/7/2012

Daily Activity Report

Format For Sundry

ALZADA 11-21-3-2W

2/1/2012 To 6/30/2012

3/28/2012 Day: 1

Completion

Rigless on 3/28/2012 - Rig Up Weatherford 7 1/16" 10K frac stack and Pressure Test - On Location, Rig up Weatherford 7 1/16" 10K HCR, 2 manual valves & flowcross. Torque bolts on well Head, Start spotting Frac Tanks, Flow back on Location dropping off equipment, Light plants Man lift and Forklift on Location. RNI pulling Fluid from PIT - Pressure test Well Head Valves , Master Valve ,HCR Valve, Low Psi test 250 for 5 minutes , High Test 9,000 psi for 10 minutes.

Daily Cost: \$0

Cumulative Cost: \$24,070

3/30/2012 Day: 3

Completion

Rigless on 3/30/2012 - Attempt to run CBL w/Pioneer wireline, drop CBL tools. MIRU Nabors rig #1416, run 7" & 4.5" gauge rings. Determine tools are @ 9946'. - MIRU Pioneer wireline. RIH w/2.75" CBL tool. Van not reading tool, POOH to fix the problem. Noticed a high stranded armor - rehead. RIH w/2.75" CBL tool. Once again the van was not reading tool. On way up, engineer hit the top of lubricator with CBL tool causing it to pull out of rope socket, dropping CBL tool. - MIRU Pioneer wireline. RIH w/2.75" CBL tool. Van not reading tool, POOH to fix the problem. Noticed a high stranded armor - rehead. RIH w/2.75" CBL tool. Once again the van was not reading tool. On way up, engineer hit the top of lubricator with CBL tool causing it to pull out of rope socket, dropping CBL tool. - Communicate with Newfield engineers and devise an action plan to retrieve tool from well. Make calls to Nabors, Runners, Slaugh Fishing, Benco & Perforators. RD frac stack leaving HCR. - Communicate with Newfield engineers and devise an action plan to retrieve tool from well. Make calls to Nabors, Runners, Slaugh Fishing, Benco & Perforators. RD frac stack leaving HCR. - MIRU Nabors rig #1416, Perforators wireline on location to run gauge ring. Slaugh Fishing hand on location. - MIRU Nabors rig #1416, Perforators wireline on location to run gauge ring. Slaugh Fishing hand on location. - 10' T-cell for rig sunk into the ground around the cellar about 1'. Drop derrick and wait for 20' t-cell to arrive on location, - 20' T-cell arrives, continue RU. - 20' T-cell arrives, continue RU. - 20' T-cell arrives, continue RU. - RIH w/4.5" gauge ring, tag tool @ 7821', again @ 7970' and again @ 9946'. Solid tag @ 9946'. POOH & RD wireline. - RIH w/4.5" gauge ring, tag tool @ 7821', again @ 7970' and again @ 9946'. Solid tag @ 9946'. POOH & RD wireline. - NU 2 3/8" pipe rams & 5k BOP's. Test both to 5000#. Offload 358 jts 2 3/8" P110 tbg. SDFN - NU 2 3/8" pipe rams & 5k BOP's. Test both to 5000#. Offload 358 jts 2 3/8" P110 tbg. SDFN - Rig up J&A Services 10K flowback iron. Move in 34 RFR 500 bbl tanks. RNI begin filling tanks. - Rig up J&A Services 10K flowback iron. Move in 34 RFR 500 bbl tanks. RNI begin filling tanks. - 10' T-cell for rig sunk into the ground around the cellar about 1'. Drop derrick and wait for 20' t-cell to arrive on location,

Daily Cost: \$0

Cumulative Cost: \$50,050

3/31/2012 Day: 4

Completion

Nabors #1406 on 3/31/2012 - RIH w/2 3/8" tbg, tag tool @ 9946, set dwn twice, start POOH - Safety meeting, tally first row of tbg - Tag @ 9946', set down 5000#, pull up 1 jt, set down @ 8100# & turn tbg to right. Start uphole dragging 4000# - POOH w/127 jts, SDFN. EOT @ 6004' - RIH w/317 jts 2 3/8" P110 tbg, tag @ 9946.

Daily Cost: \$0**Cumulative Cost:** \$57,422**4/1/2012 Day: 5****Completion**

Nabors #1406 on 4/1/2012 - Unsuccessful attempt to fish w/tbg & wireline. - Safety meeting, cont POOH w/ 2 3/8" tbg & fishing tools. Unsuccessful in retrieving CBL tools - Consult w/engineer, decide to try fishing w/wireline. Wait on Pioneer wireline to arrive on location - RD Pioneer wireline - consult w/engineer & decide to leave CBL tools and fishing tools in hole. Begin RD WO rig. - RIH w/Pioneer wireline fishing tools, 2.32" overshot w/1.44" grapple - 1.79" jars - 3.7" gauge ring. Max OD 3.7", Max length 17.11'. Tie onto cable head of CBL tools and attempt to come up. Could not move CBL tools. Pull 50% of pullout tension of 6620#, hold for 10 min. Attempt @ 50% 2 more times. Attempt 60%-unsuccessful. Attempt 70%-unsuccessful. Attempt to come off CBL by shearing pin on overshot. Unsuccessful. Try for 3 hrs, consult w/engineer and decide to pull out of rope socket. Pull tension on rope socket in 5% increments attempting to reach pullout tension of 6620#. Pulled out @ 6150#. - Pioneer wireline on location, conduct safety meeting, RU wireline

Daily Cost: \$0**Cumulative Cost:** \$76,102**4/2/2012 Day: 6****Completion**

Nabors #1406 on 4/2/2012 - RDMOSU, run CBL, set & test frac stack, test csg & perforate stg 1 - RU lubricator, psitest to 5000# ad hold for 5 min. Perforate 1st stage - Test csg to 8000# and hold for 30 min. good test - RU Weatherford test truck, test Manual valves & HCR to 9000 psi, RIH w/CBL tools & bondlog to surface, Baker Hughes frac fleet on location - NU 2-7 1/6" 10K manual valves & flow cross to HCR. RU Perforators wireline, RIH w/gauge ring tag top of fish @ 9959'. - RD Nabors #1416, load & haul away P-110 tbg, pipe racks & catwalk. - SDFN

Daily Cost: \$0**Cumulative Cost:** \$93,440**4/3/2012 Day: 7****Completion**

Rigless on 4/3/2012 - Finish Rig up of Baker Hughes Frac, Pressure test, Frac Stg 1, 2 & 3. W/L Stg 2 & 3, had a miss run on Stage 2 perf - begin prime up and pressure test of Frac equipment. Pressure test to 9,000#, change out check valves on 4 pumps and both 4" frac lines. - Open well @ 205 PSI, begin Frac ops, Pump Stg 1 Stimulation to Completion, record 5, 10 & 15 min pressures - P/U plug and guns for Stg 2, RIH set plug and shoot 2 of 4 guns, switch failed between guns 2 & 3, POOH. Repair gun string RIH w/ last 2 guns for stg 2, - Frac Stg 2 as designed, record 5, 10 & 15 min pressures - Set plug and shoot guns for Stg 3 - Frac Stg 3 as designed, record 5, 10 & 15 min Pressures - Secure well for night. - Baker Hughes finish rigging up frac spread. Hold pre job safety meeting.

Daily Cost: \$0**Cumulative Cost:** \$117,707**4/4/2012 Day: 8****Completion**

Rigless on 4/4/2012 - Perf & Frac Stages 4 -6, RDMO Frac and Perf equipment, N/D crown valve and flow cross. - RDMO Baker Hughes Frac equipment and The Perforators Electric line. - Frac Stage 6 as designed, record 5 minute pressure. - P/U plug and guns for stage 6, RIH and perforate Stage 6, POOH. - Frac stage 5 as designed, record 5, 10 & 15 min pressures - Pick up plug and guns for stage 5, RIH and set plug and perforate stage 5. - Frac Stage 4 as

designed, record 5, 10 & 15 min pressures - Prime and pressure test Baker Frac equipment to 9,000 PSI - Hold pre job safety meeting. - Hold JSA tailgate meeting, pressure test lubricator to 9,000 PSI, RIH w/ plug and guns, perf stage 4.

Daily Cost: \$0

Cumulative Cost: \$423,075

4/6/2012 Day: 10

Completion

Nabors #1406 on 4/6/2012 - Drill out remaining plugs w/ CT. RIH to 9750' w/ EOT. Pump 20 bbl sweep. With sweep out of tbg & above mill, POH w/ CT. RD Cudd CTU & pump equipment. RU WLT. Set Baker Hornet pkr w/ CE @ 7950'. RD WLT. Negative test pkr. Spot rig. - 12:32 a.m. tag plug #5 @ 9,256' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 2,400 psi. 12:46 a.m. - Thru plug # 5. Drill time 14 min. 2 stalls on motor. Pumped 20 bbl sweep. Continue RIH w/ CT. - Held safety meeting w/ Cudd, RMT, tool hand and J&A flowback crews. Addressed: job objection, smoking policies, PPE requirements, stop work authority & working w/ suspended loads. MIRU Cudd coiled tubing unit and auxiliary equipment. Start R/U CT well control stack as per procedure. Ground each component used for coil operations. - Function test all hydraulic components. Completed onsite NFX & CT vendor checklists. Check lists placed in well file. Tested BOP stack as per procedure. 200-300 psi low test for 5 min & 8000 psi high pressure test for 10 min. - Function test all hydraulic components. Completed onsite NFX & CT vendor checklists. Check lists placed in well file. Tested BOP stack as per procedure. 200-300 psi low test for 5 min & 8000 psi high pressure test for 10 min. - Could not get successful test on Stinger 2 1/6" flowcross HCR valve. Rebuild HCR valve and retest. Pressure test successful. - Could not get successful test on Stinger 2 1/6" flowcross HCR valve. Rebuild HCR valve and retest. Pressure test successful. - M/U CT connector 2.88" OD, 1" ID, 1' Length. Pull tested Connector to 25K. M/U injector & lubricator onto BOP stack & complete testing as per procedure. Removed injector & lubricator & M/U BHA consisting of the following components, Dual Flapper Check Valve, Hydraulic Disconnect (ball operated), Circulating sub (rupture disks) 2.88" OD, 1" ID, 3.4' Length, Motor (Capable of 700-800 ft-lbs of torque @ 2 bpm) 2.88" OD, 9.95' Length, Full drift 4 bladed concave mill 3.875" OD, 1" ID, 0.95' Length. Function tested motor on surface @ 2 bpm. M/U injector & lubricator onto BOP stack. Tested break to 8000 psi & tested dual back pressure valve to 4,500 psi as per procedure. Review Job procedure. - M/U CT connector 2.88" OD, 1" ID, 1' Length. Pull tested Connector to 25K. M/U injector & lubricator onto BOP stack & complete testing as per procedure. Removed injector & lubricator & M/U BHA consisting of the following components, Dual Flapper Check Valve, Hydraulic Disconnect (ball operated), Circulating sub (rupture disks) 2.88" OD, 1" ID, 3.4' Length, Motor (Capable of 700-800 ft-lbs of torque @ 2 bpm) 2.88" OD, 9.95' Length, Full drift 4 bladed concave mill 3.875" OD, 1" ID, 0.95' Length. Function tested motor on surface @ 2 bpm. M/U injector & lubricator onto BOP stack. Tested break to 8000 psi & tested dual back pressure valve to 4,500 psi as per procedure. Review Job procedure. - Open csg to choke manifold. 3,100 psi on W/H. Equalized csg pressure & CT well control stack. Open well RIH with CT Pump rate .75 bpm, return rate 3.0 bpm maintaining 2,500 psi on well. @ 7,300' in hole perform weight check, P/U wt 17,000#, S/O wt 6,800#. Increase pump rate to 2 bpm, 2500 psi on well, return rate 3.7 BPM. Continue to RIH with CT. - Open csg to choke manifold. 3,100 psi on W/H. Equalized csg pressure & CT well control stack. Open well RIH with CT Pump rate .75 bpm, return rate 3.0 bpm maintaining 2,500 psi on well. @ 7,300' in hole perform weight check, P/U wt 17,000#, S/O wt 6,800#. Increase pump rate to 2 bpm, 2500 psi on well, return rate 3.7 BPM. Continue to RIH with CT. - Bleed pressure off well. Negative test packer for 30 min w/ no pressure increase. ND 10K Manuel frac valve. NU 10K double pipe rams w/ variable ram blocks in top & bottom & double 2 1/6" gate valves on kill line inlet under bottom rams. Pressure test both sets of rams w/ 2 3/8" & 2 7/8" mandrels w/ low test of 200-300 psi for 5 min & high test of 8000 psi for 10 min. NU 5K annular & pressure test. Unload tbg onto pipe racks & talley top row. Spot in rig & prep for RU. Could not rig up due to high winds. - Bleed pressure off well. Negative test packer for 30 min w/ no pressure increase. ND 10K Manuel frac valve. NU 10K double pipe rams w/ variable ram blocks in top & bottom &

double 2 1/6" gate valves on kill line inlet under bottom rams. Pressure test both sets of rams w/ 2 3/8" & 2 7/8" mandrels w/ low test of 200-300 psi for 5 min & high test of 8000 psi for 10 min. NU 5K annular & pressure test. Unload tbg onto pipe racks & talley top row. Spot in rig & prep for RU. Could not rig up due to high winds. - RU Perforators WLT. MU & PU Baker Hornet packer, 4' X 2 3/8" N-80 tbg sub, BXN nipple, 4' X 2 3/8" tbg sub & WL reentry guide w/ pump out plug. Pressure test lubricator. RIH w/ Packer assembly on WL. Set packer w/ CE @ 7950'. POH w/ WL & RD. - RU Perforators WLT. MU & PU Baker Hornet packer, 4' X 2 3/8" N-80 tbg sub, BXN nipple, 4' X 2 3/8" tbg sub & WL reentry guide w/ pump out plug. Pressure test lubricator. RIH w/ Packer assembly on WL. Set packer w/ CE @ 7950'. POH w/ WL & RD. - Bump up coil and shut manuel frac valve. Blow reel dry w/ N2. RD Cudd CT unit & pump truck. - Bump up coil and shut manuel frac valve. Blow reel dry w/ N2. RD Cudd CT unit & pump truck. - RIH w/ CT 118' past bottom perf, 9,750' CTM. 1:22 a.m. - with 22 bbl sweep out of coil and above BHA, POOH with coil. Pump rate 2 bpm, return rate 3.9 bpm, W/H pressure 2,400 psi. light sand & few small plug parts in returns. Pump additional 20 bbls sweep, timed to be out EOT at liner top. Clean off liner top w/ sweep. Continue POOH w/ coil. - RIH w/ CT 118' past bottom perf, 9,750' CTM. 1:22 a.m. - with 22 bbl sweep out of coil and above BHA, POOH with coil. Pump rate 2 bpm, return rate 3.9 bpm, W/H pressure 2,400 psi. light sand & few small plug parts in returns. Pump additional 20 bbls sweep, timed to be out EOT at liner top. Clean off liner top w/ sweep. Continue POOH w/ coil. - Held safety meeting w/ Cudd, RMT, tool hand and J&A flowback crews. Addressed: job objection, smoking policies, PPE requirements, stop work authority & working w/ suspended loads. MIRU Cudd coiled tubing unit and auxiliary equipment. Start R/U CT well control stack as per procedure. Ground each component used for coil operations. - 12:32 a.m. tag plug #5 @ 9,256' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 2,400 psi. 12:46 a.m. - Thru plug # 5. Drill time 14 min. 2 stalls on motor. Pumped 20 bbl sweep. Continue RIH w/ CT. - Continue drilling plug #4, Pump rate 2 bpm, return rate 3.8 bpm, W/H 2,400 psi. 12:25 a.m. - Thru plug # 4. Drill time 29 min. 4 stalls on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - Continue drilling plug #4, Pump rate 2 bpm, return rate 3.8 bpm, W/H 2,400 psi. 12:25 a.m. - Thru plug # 4. Drill time 29 min. 4 stalls on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 10:57 p.m. tag plug #3 @ 8,831' CTM, Pump rate 2 bpm, return rate 3.8 bpm, W/H 2,400 psi. 11:49 p.m. - Thru plug # 3. Drill time 52 min. 9 stalls on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. 11:56 p.m. tag plug #4. Start milling on plug. - 10:57 p.m. tag plug #3 @ 8,831' CTM, Pump rate 2 bpm, return rate 3.8 bpm, W/H 2,400 psi. 11:49 p.m. - Thru plug # 3. Drill time 52 min. 9 stalls on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. 11:56 p.m. tag plug #4. Start milling on plug. - 10:26 p.m. tag plug #2 @ 8,569' CTM, Pump rate 2 bpm, return rate 3.8 bpm, W/H 2,500 psi. 10:40 p.m. - Thru plug # 2. Drill time 14 min. 5 stalls on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 10:26 p.m. tag plug #2 @ 8,569' CTM, Pump rate 2 bpm, return rate 3.8 bpm, W/H 2,500 psi. 10:40 p.m. - Thru plug # 2. Drill time 14 min. 5 stalls on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 10:03 p.m. tag plug #1 @ 8,129' CTM, Pump rate 2 bpm, return rate 3.7 bpm, W/H 2,500 psi. 10:14 p.m. - Thru plug # 1. Drill time 11 min. 1 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 10:03 p.m. tag plug #1 @ 8,129' CTM, Pump rate 2 bpm, return rate 3.7 bpm, W/H 2,500 psi. 10:14 p.m. - Thru plug # 1. Drill time 11 min. 1 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT.

Daily Cost: \$0

Cumulative Cost: \$619,965

4/10/2012 Day: 11

Completion

Nabors #1406 on 4/10/2012 - RU Nabors rig, Install production tubing including GLM. RDMO rig, ND BOP, NU 10K production tree, pressure test tree, pull BPV, pump out plug in packer. - Hold pre job safety meeting. - Prep to stand rig up. - Stand up rig finish rigging up. - PU tubing and begin installing GLM, Run 16 jnts. Of 2 3/8" and 233 jnts. Of 2 7/8" and 8 Lufkin GLM. - Prep packer fluid, rig up pump and begin circulating packer fluid @ 3 bpm & 800 PSI, pump 280 bbls of packer fluid. - Latch packer, set down 10,000#, pull 25,000# over, land

tubing. - RDMO rig. ND BOP stack. - MU 10K production tree and pressure test, 250 low and 8,000 high, test void to 10,000 PSI. - Pump off plug @ 3,500 PSI RDMO WFD and Hot Oiler, release Bader hand turn well over to production.

Daily Cost: \$0

Cumulative Cost: \$627,215

4/14/2012 Day: 12

Completion

Nabors #1406 on 4/14/2012 - RU Halliburton WLT. RU & PT lubricater. RIH w/ WT bars. PT lubricater to 4500 psi, log well. Return well to production. - RU Halliburton WLT. RU & PT lubricater. RIH w/ WT bars. PT lubricater to 4500 psi, log well. Return well to production.

Daily Cost: \$0

Cumulative Cost: \$841,821

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
1004-0137
Expires July 3, 2011
Patented
CONFIDENTIAL

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

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202 3a. Phone No. (include area code) (435) 646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 1911' FSL & 1667' FWL (NE/SW) SEC. 21, T3S, R2W
 At top prod. interval reported below
 At total depth

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. ALZADA 11-21-3-2W
9. AFI Well No. 43-013-51068
10. Field and Pool or Exploratory WILDCAT
11. Sec., T., R., M., on Block and Survey or Area SEC. 21, T3S, R2W
12. County or Parish DUCHESNE 13. State UT
14. Date Spudded 02/29/2012 15. Date T.D. Reached 03/25/2012 16. Date Completed 04/13/2012 D & A Ready to Prod.
17. Elevations (DF, RKB, RT, GL)* 5140' GL 5158' KB
18. Total Depth: MD 10100' TVD 19. Plug Back T.D.: MD 11015' TVD 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND
22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0'	958'		100 CLASS G			
8-3/4"	7" P-110	26#	0'	7863'		514 PREMLITE		Surface	
						252 50/50 POZ			
6-1/8"	4-1/2" P-110	11.6#	7522'	10097'		251 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT @ 7982'	Hornet CE @ 7968'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bar F	8058'	8064'	8058-9632'	0.34"	138	
B) Wasatch	8496'	9632'				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8058-9632'	Frac w/ 484761# 20/40 white sand & 93617# SLC; 4464 bbls Slickwater and 5651 Lightning 20 fluid; 6 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/13/12	4/23/12	24	→	213	210	307			GAS LIFT SYSTEM
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

RECEIVED
OCT 30 2012
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

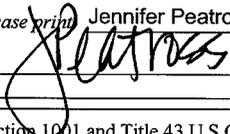
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BAR F WASATCH	8058' 8496'	8064' 9632'		GREEN RIVER EPA	3139'
				MAHOGANY BENCH	5142'
				GARDEN GULCH 1 UTELAND BUTTE	6231' 8435'
				TF40 RB	9577'

32. Additional remarks (include plugging procedure):

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

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

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

Name (please print) Jennifer Peatross Title Production Technician
 Signature  Date 10/19/2012

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ALZADA 11-21-3-2W
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		9. API NUMBER: 43013510680000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1911 FSL 1667 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 21 Township: 03.0S Range: 02.0W Meridian: U		9. FIELD and POOL or WILDCAT: NORTH MYTON BENCH
		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/7/2012	<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 type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>

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

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 13, 2013**

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 1/25/2013	

NEWFIELD PRODUCTION COMPANY

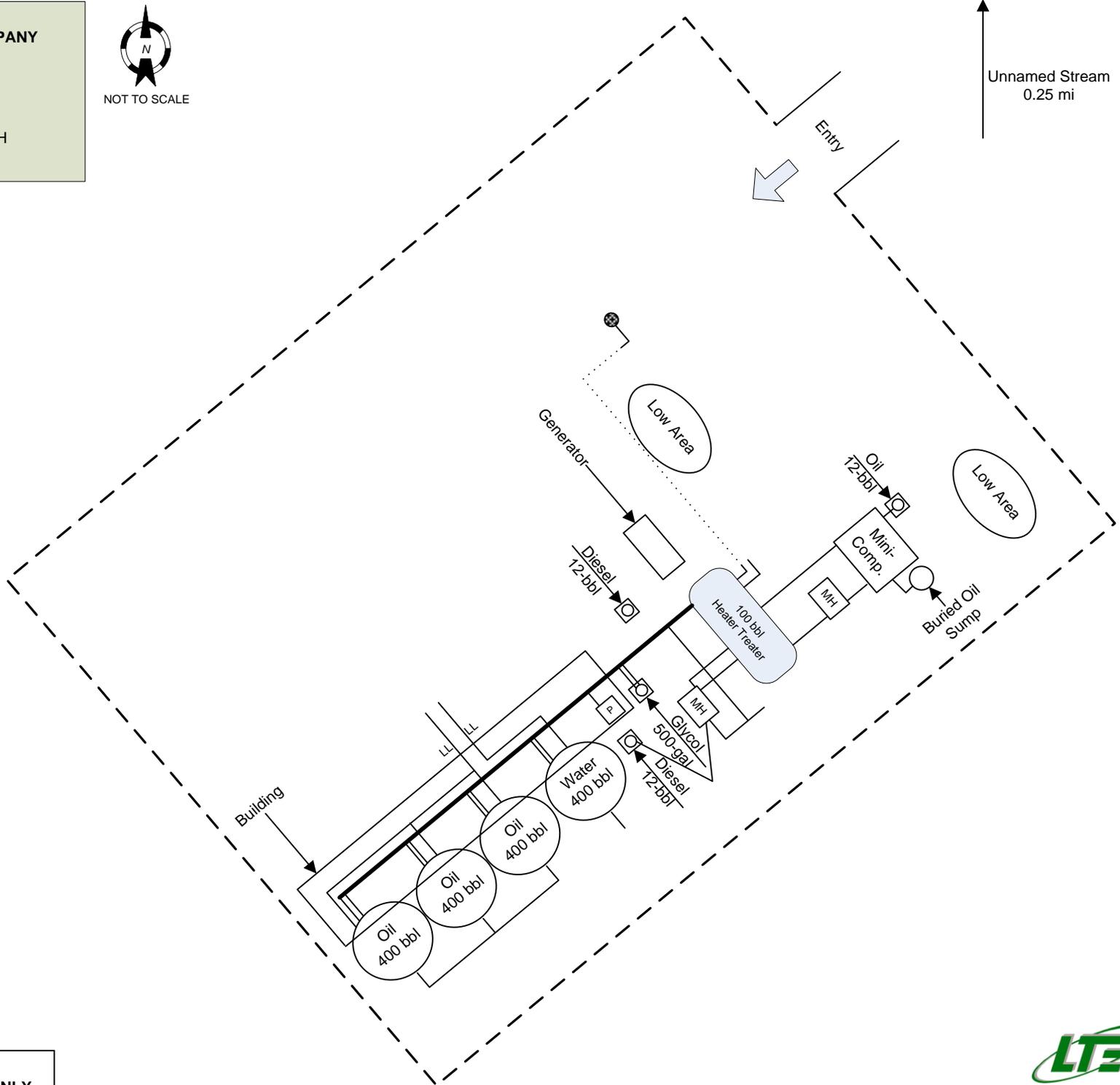
ALZADA 11-21-3-2W
 SEC. 21 T3S R2W
 DUCHESNE COUNTY, UTAH



↑
 Unnamed Stream
 0.25 mi

LEGEND

- FENCE
- - - - - BERM
- ABOVEGROUND PIPING
- UNDERGROUND PIPING (LOCATION APPROXIMATE)
- [MH] METER HOUSE
- ← DIRECTION OF FLOW
- bbbl BARREL(S)
- LL LOAD LINE
- ⊗ WELL HEAD
- PIPING CONDUIT
- [P] PUMP



ALL UNDERGROUND PIPING IS FOR
 PROCESS FLOW DEMONSTRATION ONLY

