

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 Ute Tribal 11-21-4-2E							
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 mcrozier@newfield.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6398			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input 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') Deep Creek Investments etal						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2400 Sunnyside Avenue, ,						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		1636 FSL 2045 FWL		NESW		21		4.0 S		2.0 E		U	
Top of Uppermost Producing Zone		1636 FSL 2045 FWL		NESW		21		4.0 S		2.0 E		U	
At Total Depth		1636 FSL 2045 FWL		NESW		21		4.0 S		2.0 E		U	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1636			23. NUMBER OF ACRES IN DRILLING UNIT 40							
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320			26. PROPOSED DEPTH MD: 7005 TVD: 7005							
27. ELEVATION - GROUND LEVEL 5018			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478							
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G		138	1.17	15.8		
Prod	7.875	5.5	0 - 7005	15.5	J-55 LT&C	8.3	Premium Lite High Strength		346	3.26	11.0		
							50/50 Poz		363	1.24	14.3		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input 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 Mandie Crozier				TITLE Regulatory Tech				PHONE 435 646-4825					
SIGNATURE				DATE 09/29/2011				EMAIL mcrozier@newfield.com					
API NUMBER ASSIGNED 43047520300000				APPROVAL				 Permit Manager					

NEWFIELD PRODUCTION COMPANY
 UTE TRIBAL 11-21-4-2E
 NE/SW SECTION 21, T4S, R2E
 UTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,060'
Green River	2,060'
Wasatch	6,730'
Proposed TD	7,005'

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

Green River Formation (Oil)	2,060' – 6,730'
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Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

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

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

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

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

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Ute Tribal 11-21-4-2E**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	7,005'	15.5	J-55	LTC	4,810 2.16	4,040 1.81	217,000 2.00

Assumptions:

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

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

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

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

b. **Cementing Design: Ute Tribal 11-21-4-2E**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138	30%	15.8	1.17
			161			
Prod casing Lead	5,005'	Prem Lite II w/ 10% gel + 3% KCl	346	30%	11.0	3.26
			1127			
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363	30%	14.3	1.24
			451			

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

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

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

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

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

The operator's minimum specifications for pressure control equipment are as follows:
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 **2M** system, and individual components shall be operable as designed. Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well

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

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

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

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

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

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

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

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

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

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

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

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

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

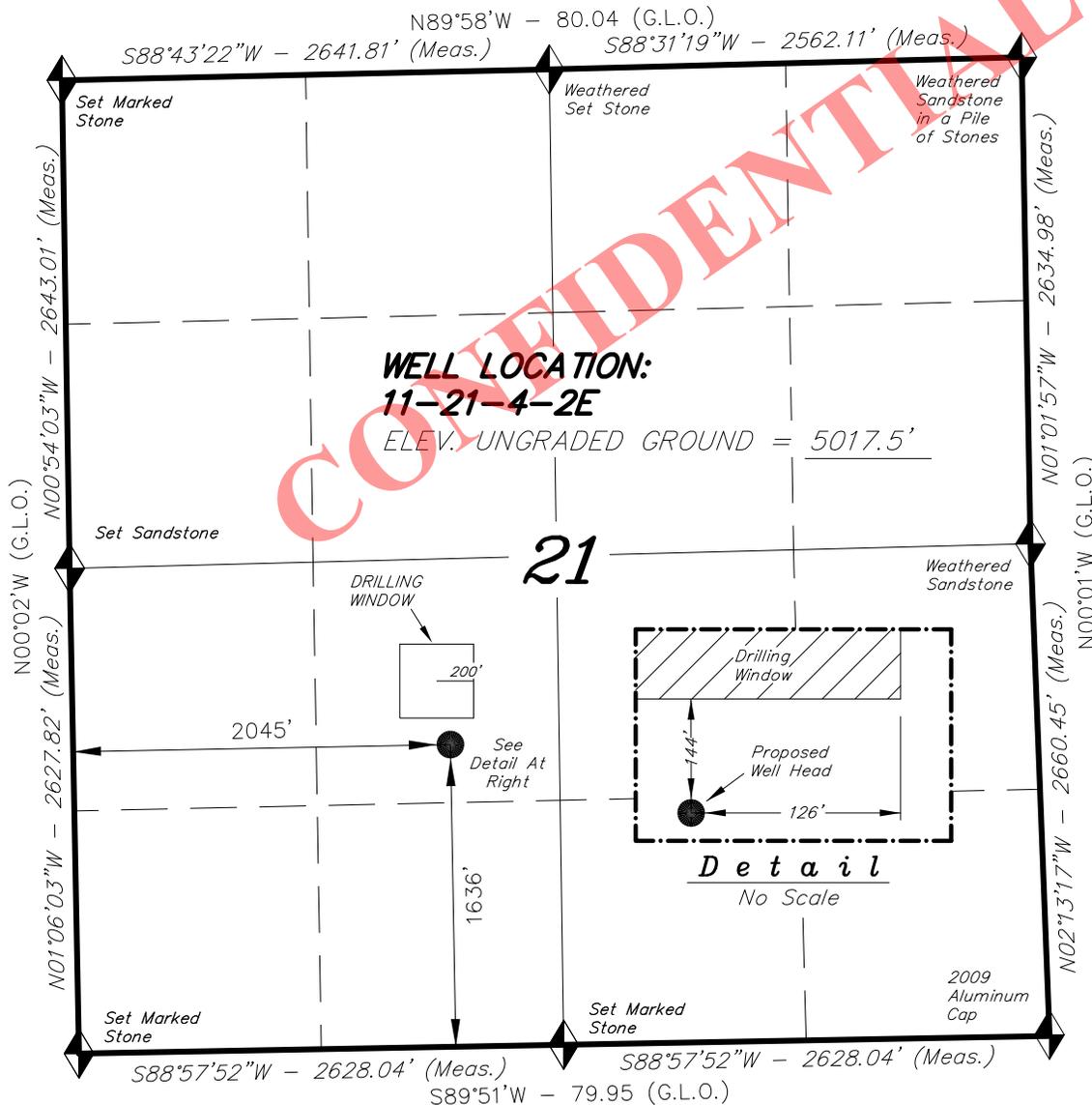
10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

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

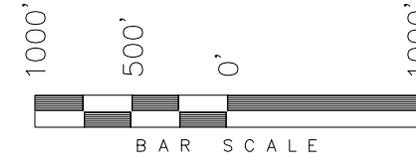
CONFIDENTIAL

T4S, R2E, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 11-21-4-2E, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 21, T4S, R2E, U.S.B.&M. UTAH COUNTY, UTAH.

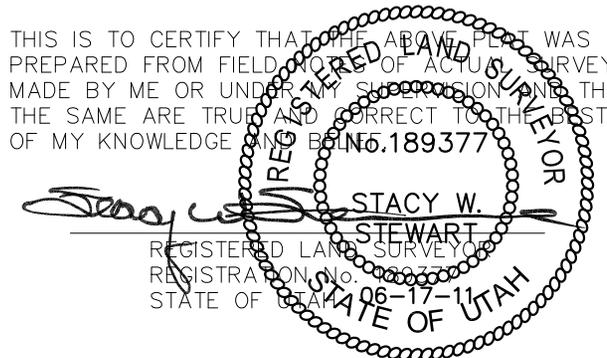


NOTES:

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



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. 16.189377



◆ = 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'

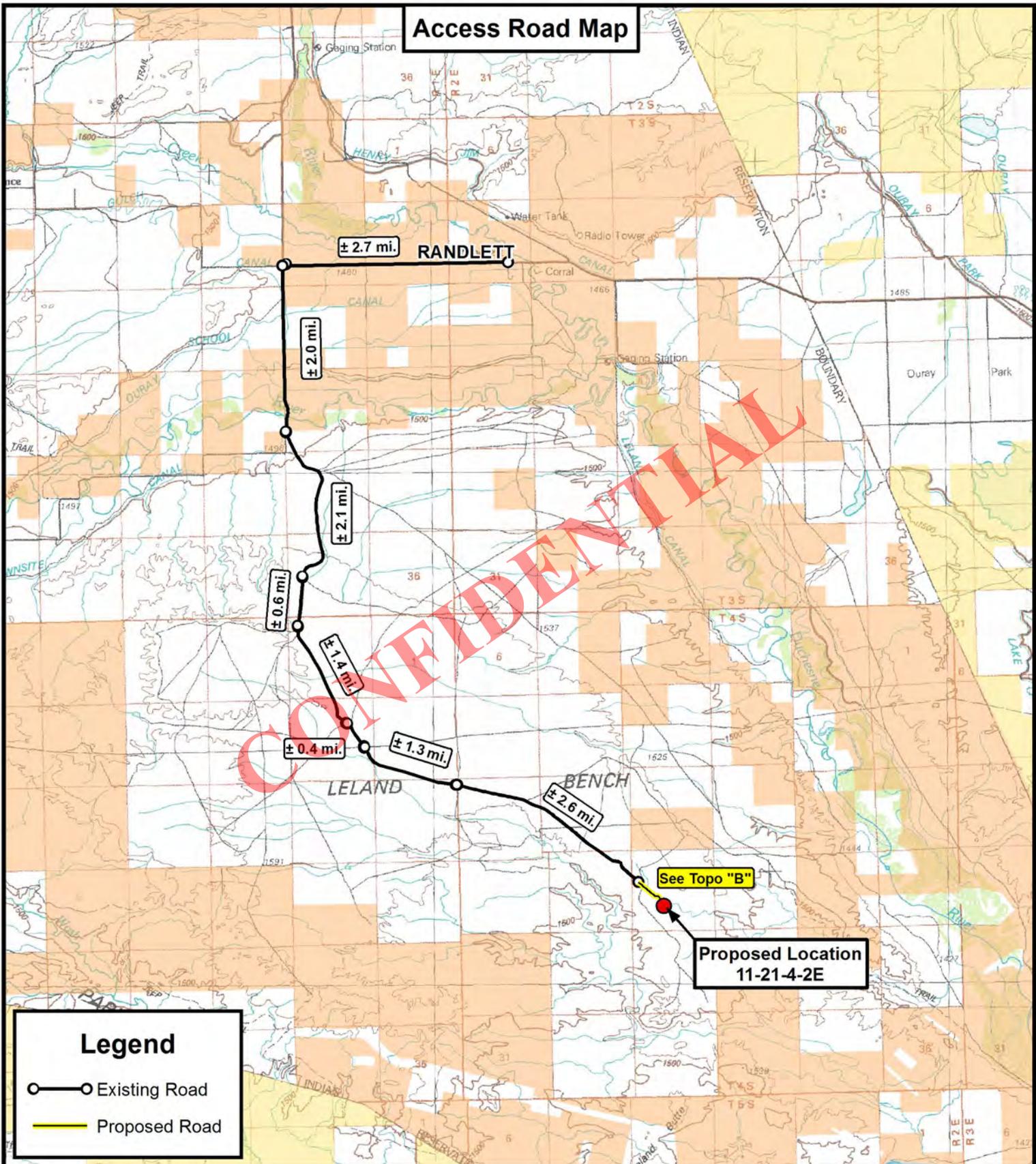
11-21-4-2E
 (Surface Location) NAD 83
 LATITUDE = 40° 07' 09.73"
 LONGITUDE = 109° 46' 29.65"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 04-04-11	SURVEYED BY: D.G.	VERSION:
DATE DRAWN: 05-06-11	DRAWN BY: M.W.	V1
REVISED:	SCALE: 1" = 1000'	

Access Road Map



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

DRAWN BY: C.H.M.	REVISED:	VERSION:
DATE: 06-15-2011		V1
SCALE: 1:100,000		



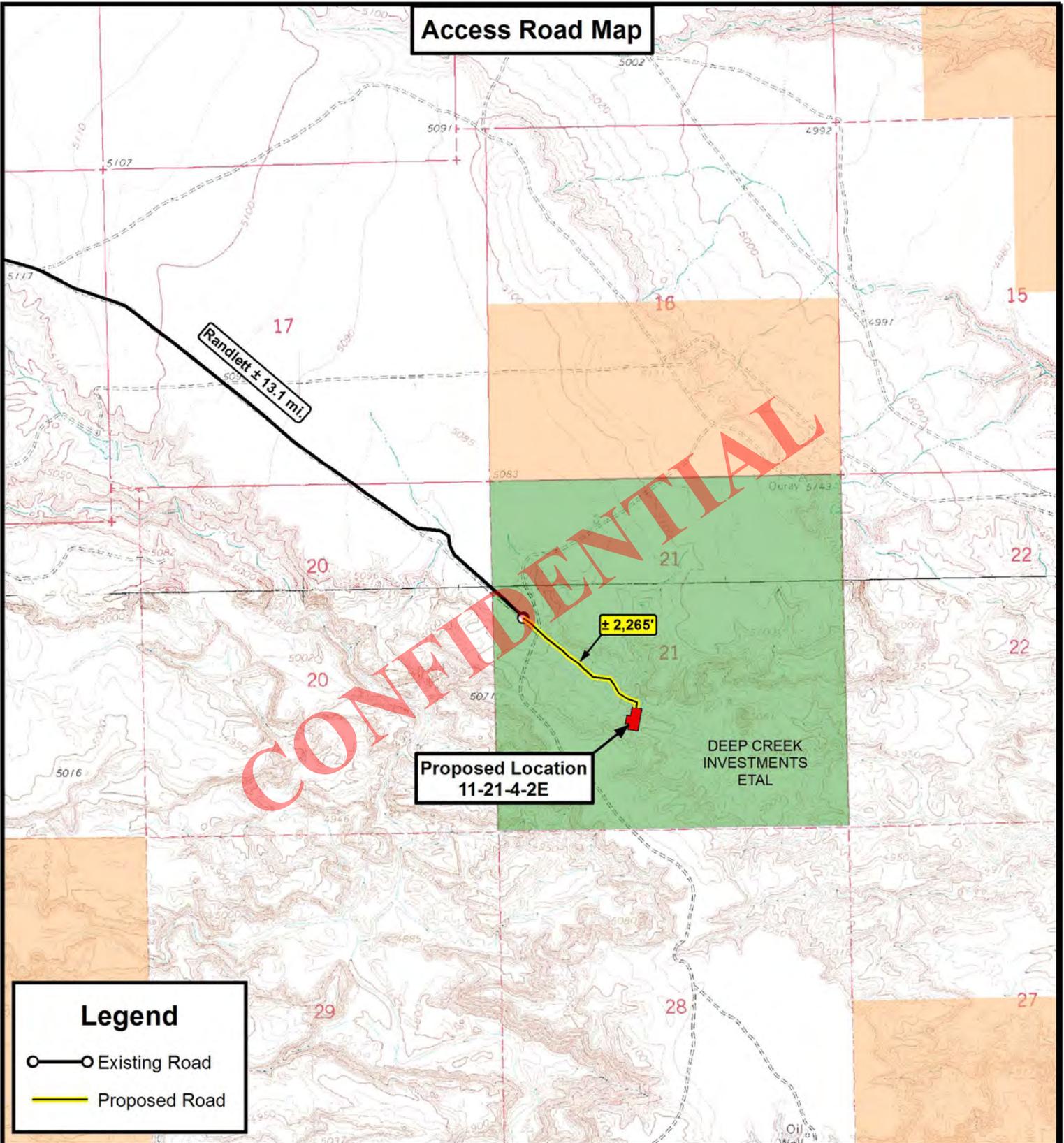
NEWFIELD EXPLORATION COMPANY

11-21-4-2E
 SEC. 21, T4S, R2E, U.S.B.&M.
 Uintah County, UT.

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



NEWFIELD EXPLORATION COMPANY

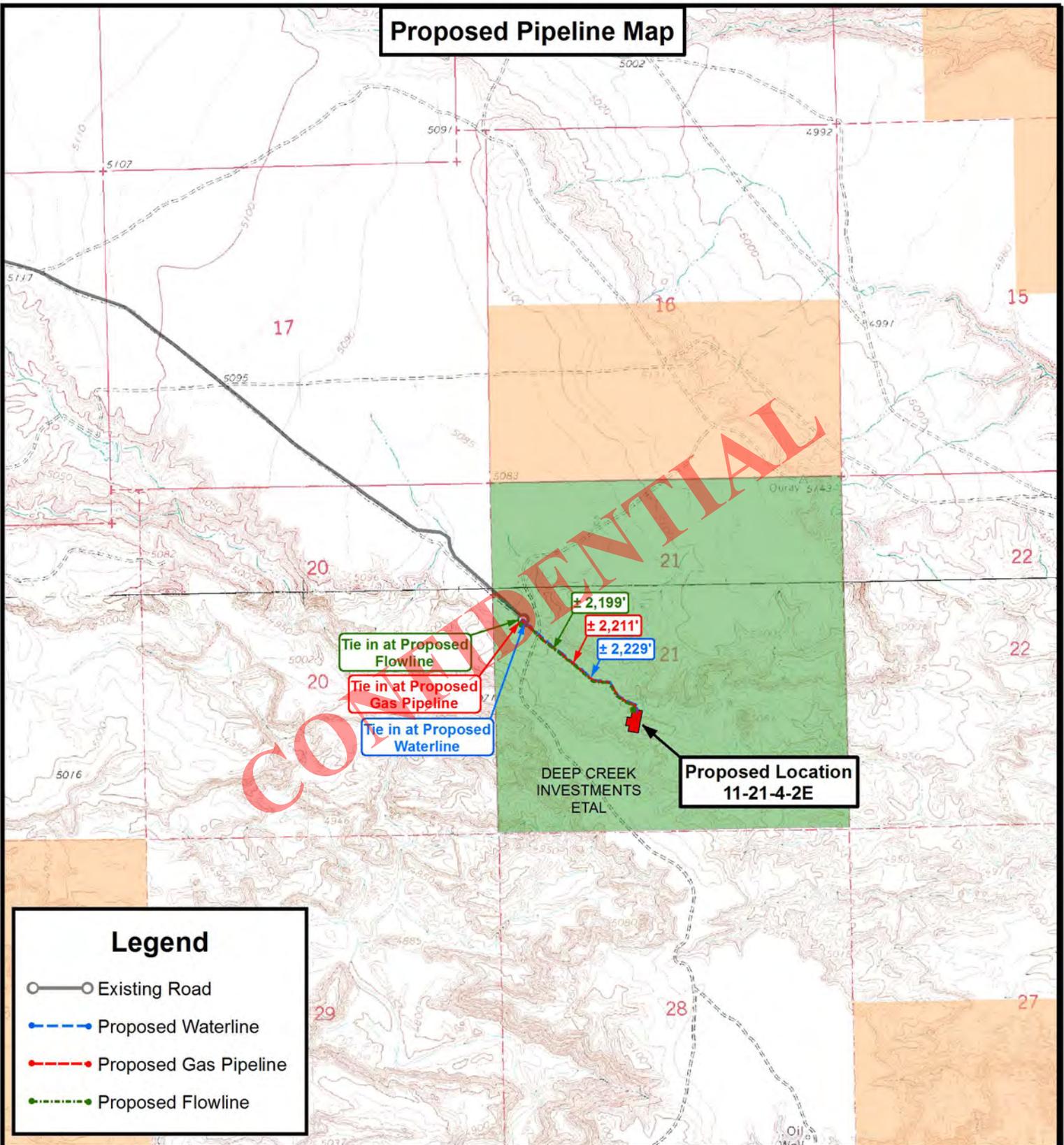
11-21-4-2E
SEC. 21, T4S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	06-15-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Waterline
- Proposed Gas Pipeline
- Proposed Flowline

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

Tri State Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 P: (435) 781-2501
 F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

11-21-4-2E
 SEC. 21, T4S, R2E, U.S.B.&M.
 Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	06-15-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
C

Exhibit "B" Map

**Proposed Location
11-21-4-2E**

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Legend

-  1 Mile Radius
-  Proposed Location



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

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



NEWFIELD EXPLORATION COMPANY

**11-21-4-2E
SEC. 21, T4S, R2E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	06-15-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
D

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 7th day of January, 2010 by and between **Deep Creek Investments etal, Lee M. Smith, General Manager whose address is 2400 Sunnyside Avenue, Salt Lake City, UT 84108**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East
Section 15 N1/2

Township 4 South, Range 2 East
Section 21 All
Section 28 All

Uintah County, Utah

Being 1600 acres, more or less,

Entry 2010004507
Book 1191 Page 751-752
15-MAY-10 01:29
RANDY SIMMONS
RECORDER, UTAH COUNTY, UTAH
NEWFIELD ROCKY MOUNTAINS
1001 17TH STREET, SUITE 2000 DENVER CO
Rec by: HEATHER COOP DEPUTY

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of-Way and Surface Use by and between Surface Owner and NEWFIELD, dated January 7th, 2010 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

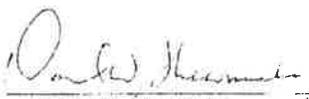
This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

NEWFIELD PRODUCTION COMPANY

By: 
Lee M. Smith, General Manager
Deep Creek Investments, etal

By: 
Daniel W. Shewmake
Vice President - Development

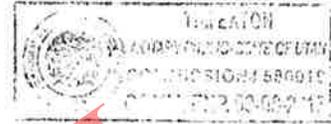
STATE OF UTAH)
)ss
COUNTY OF Salt Lake)

This instrument was acknowledged before me this 7th day of January, 2010 by Lee M. Smith, Deep Creek Investments, etal, General Manager.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



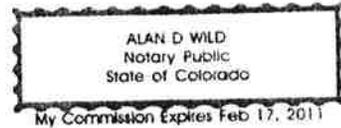
STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this 22nd day of February, 2010 by Daniel W. Shewmake, as Vice President - Development of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

My commission expires _____

[Signature]
Notary Public



CONFIDENTIAL

**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 11-21-4-2E
NE/SW SECTION 21, T4S, R2E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 11-21-4-2E located in the NE 1/4 SW 1/4 Section 21, T4S, R2E, Uintah County, Utah:

Proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southeasterly direction approximately 10.4 miles to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road approximately 2,265' to the proposed well location.

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

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

2. PLANNED ACCESS ROAD

Approximately 2,265' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

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

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

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

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

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

Tank batteries will be built to State specifications.

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

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

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

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

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

a) Producing Location

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

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

b) Dry Hole Abandoned Location

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

11. **SURFACE OWNERSHIP** – Deep Creek Investment etal. See the attached Memorandum of Easement, Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-11-MQ-0533p 8/1/11, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 7/22/11. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 2,265' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 2,211' of surface gas line to be granted. Newfield Production Company requests 2,229' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C"**. The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

Surface Flow Line

Newfield requests 2,199' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

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

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

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

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Water Disposal

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

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 11-21-4-2E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 11-21-4-2E, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

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

Representative

Name: Tim Eaton

Address: Newfield Production Company

Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #11-21-4-2E, NE/SW Section 21, T4S, R2E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

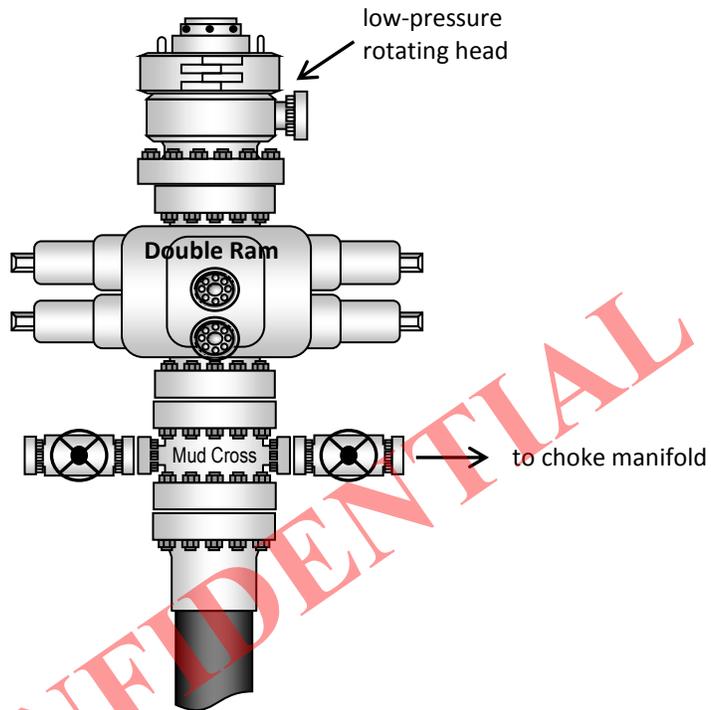
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will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

9/28/11
Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

CONFIDENTIAL

Typical 2M BOP stack configuration



NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

September 28, 2011

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

RE: Application for Permit to Drill
Ute Tribal 11-21-4-2E

Dear Diana:

The above mentioned location is an **Exception Location**. Our Land Department will send you the required exception location letter. If you have any questions, feel free to give either Tim Eaton or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

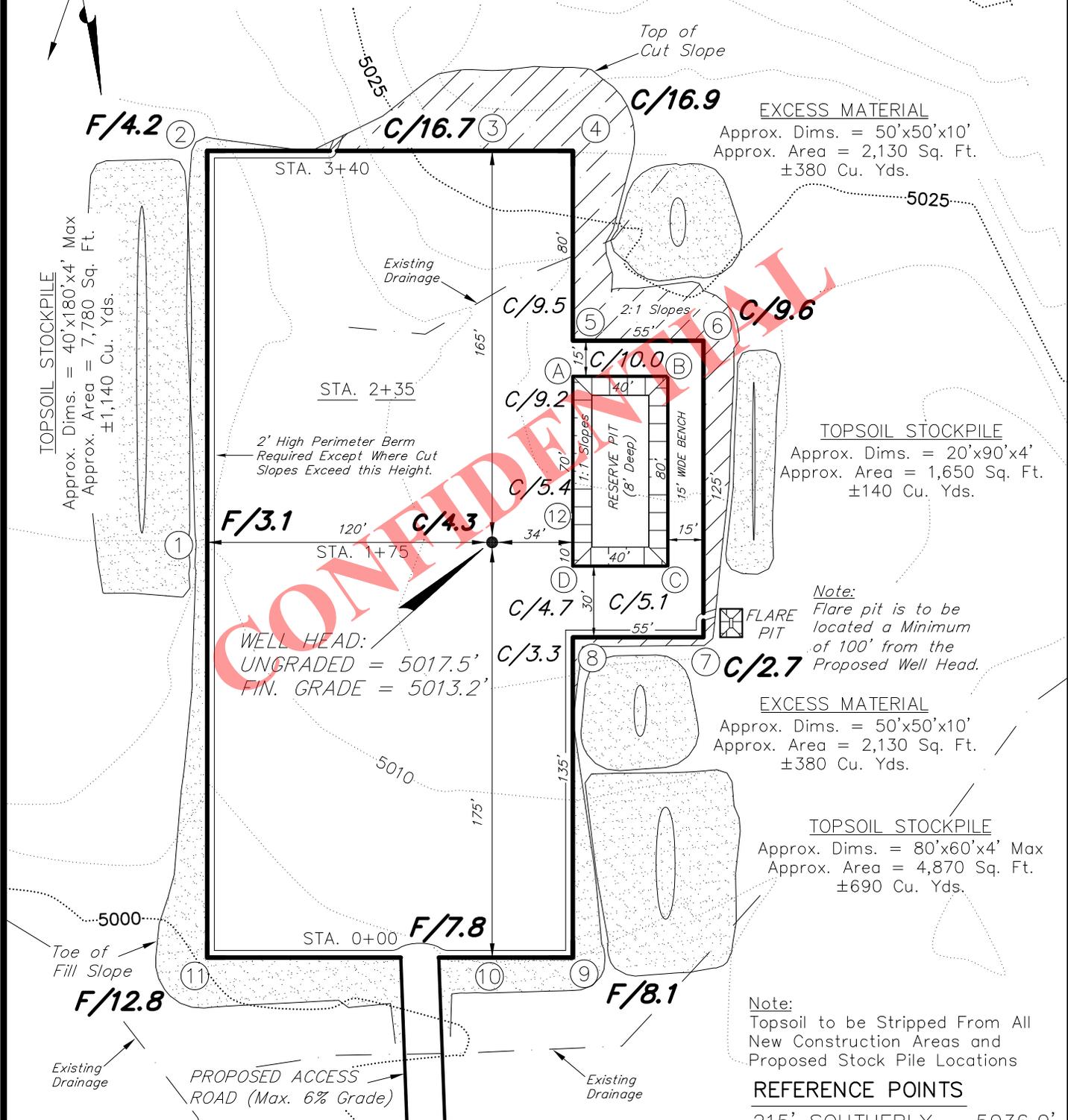
RECEIVED: September 29, 2011

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

11-21-4-2E

Pad Location: NESW Section 21, T4S, R2E, U.S.B.&M.



CONVICTION

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

Note:
Topsoil to be Stripped From All New Construction Areas and Proposed Stock Pile Locations

REFERENCE POINTS
 215' SOUTHERLY - 5036.0'
 265' SOUTHERLY - 5040.7'
 170' EASTERLY - 5010.1'
 220' EASTERLY - 5010.8'

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 2,730 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: D.G.	DATE SURVEYED: 04-04-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 05-06-11	V1
SCALE: 1" = 60'	REVISED:	

(435) 781-2501

Tri State
Land Surveying, Inc.

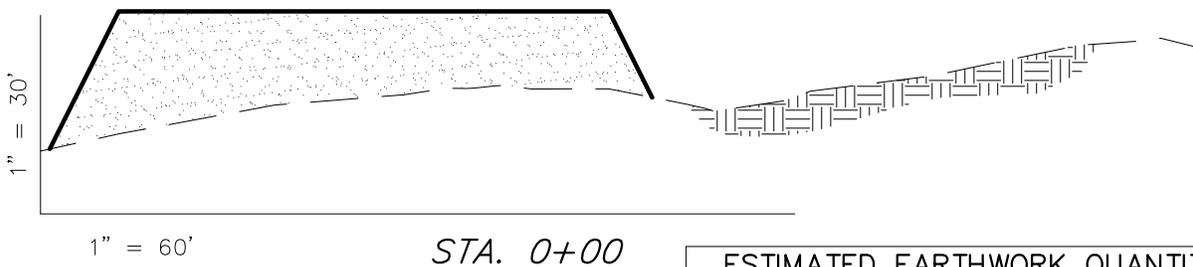
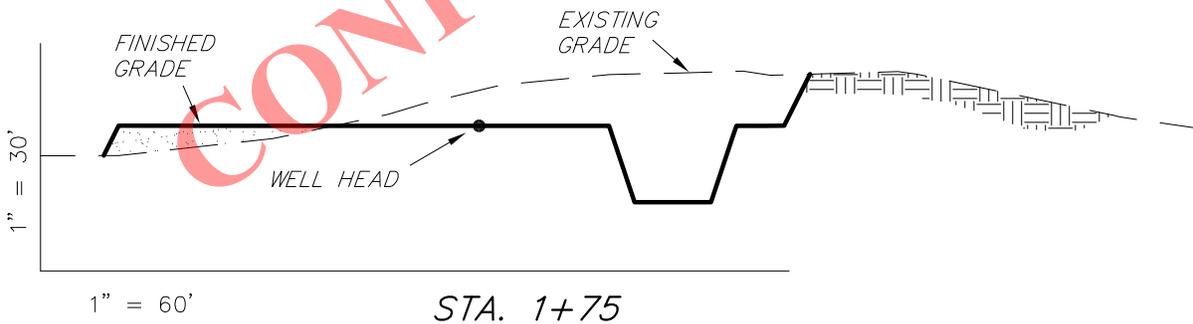
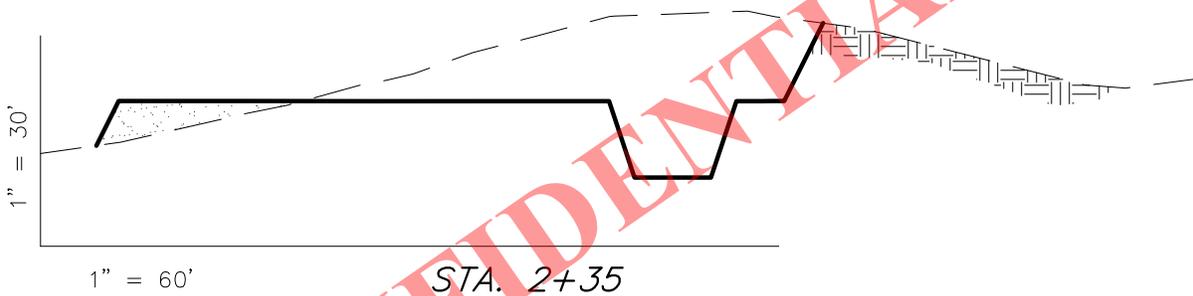
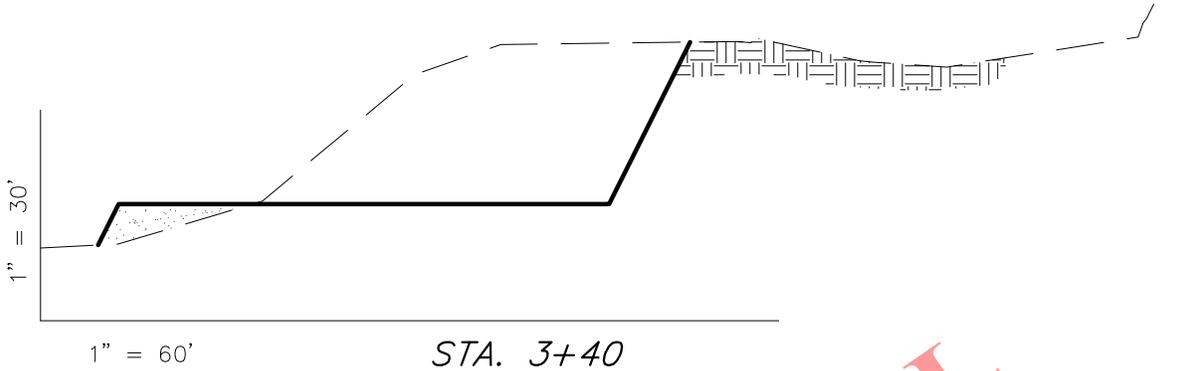
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

11-21-4-2E

Pad Location: *NESW Section 21, T4S, R2E, U.S.B.&M.*



CONFIDENTIAL

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	6,440	6,440	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	7,130	6,440	1,790	690

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

SURVEYED BY: D.G.	DATE SURVEYED: 04-04-11	VERSION: V1
DRAWN BY: M.W.	DATE DRAWN: 05-06-11	
SCALE: 1" = 60'	REVISED:	

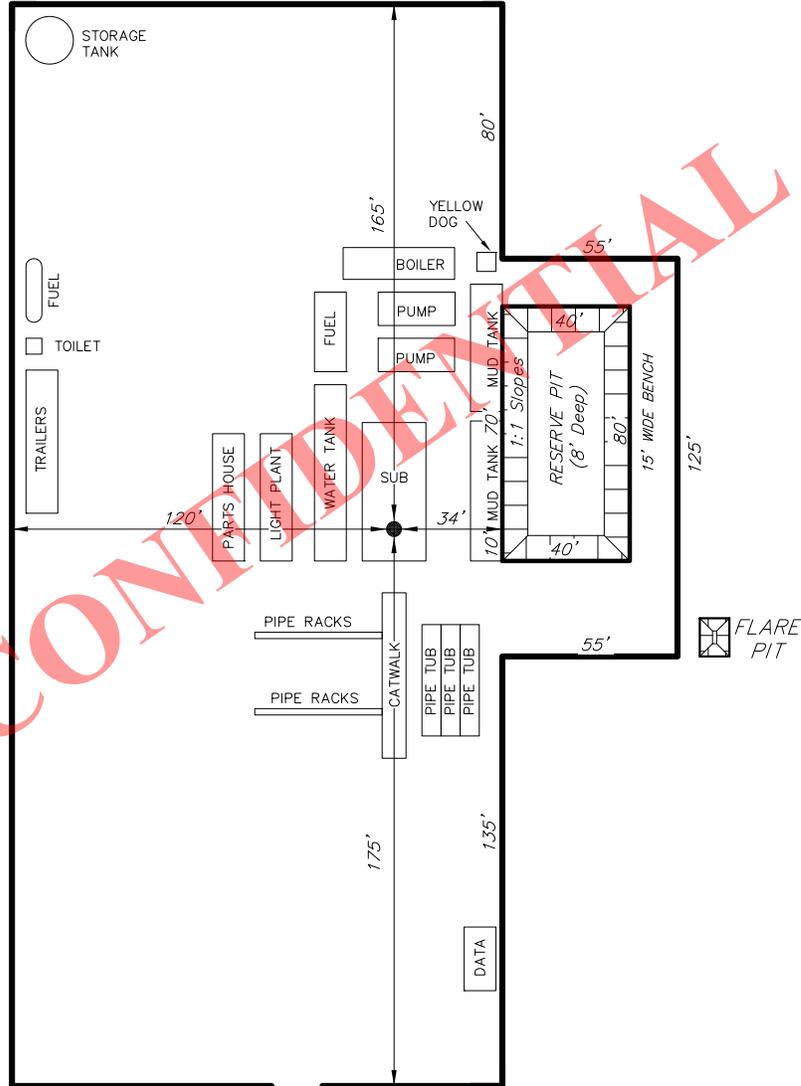
Tri State
 Land Surveying, Inc. (435) 781-2501
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

11-21-4-2E

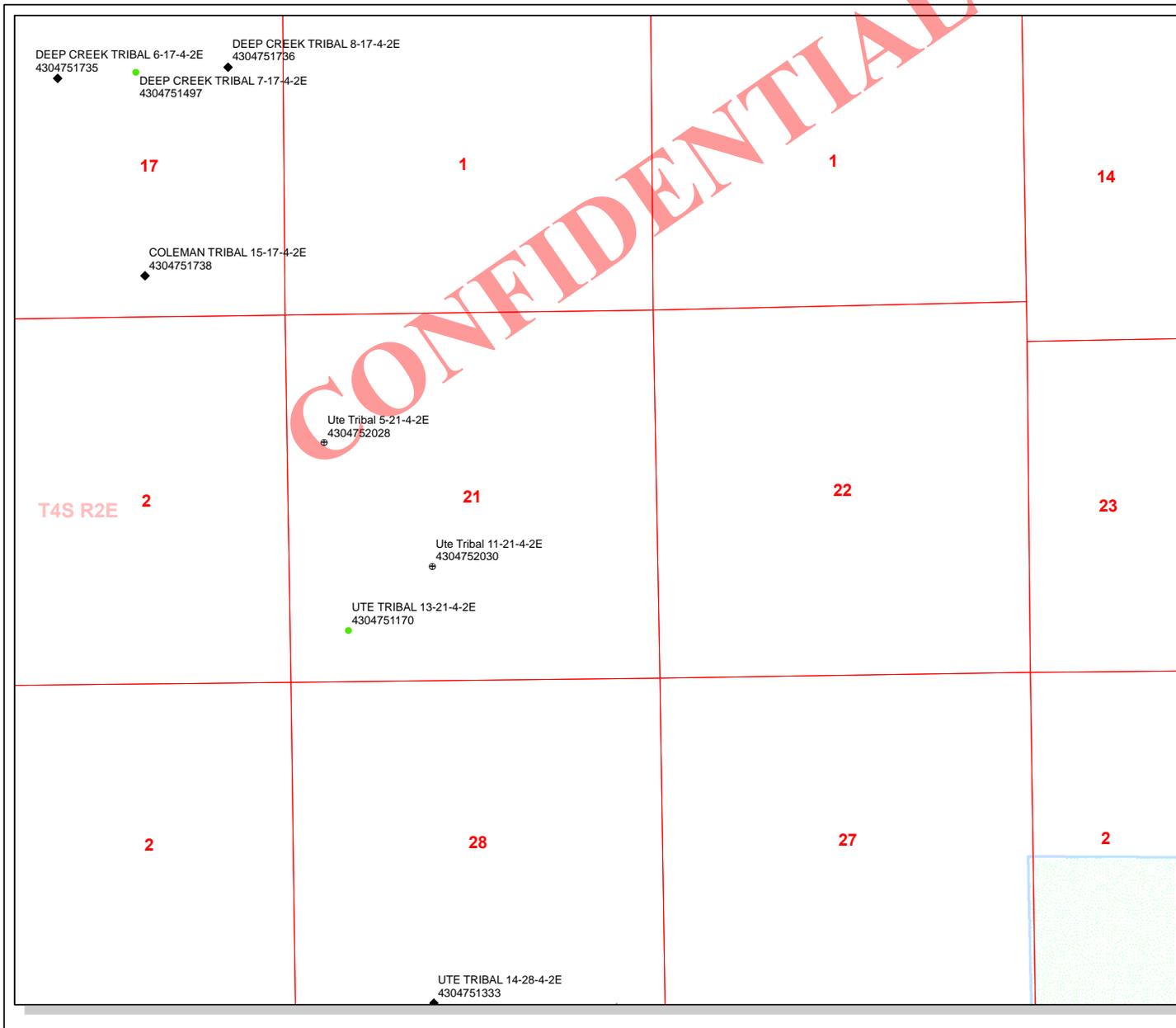
Pad Location: NESW Section 21, T4S, R2E, U.S.B.&M.



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

PROPOSED ACCESS ROAD (Max. 6% Grade)

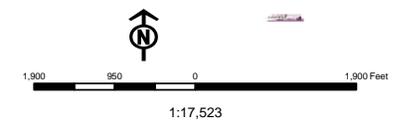
SURVEYED BY: D.G.	DATE SURVEYED: 04-04-11	VERSION:	<p>Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: M.W.	DATE DRAWN: 05-06-11	V1	
SCALE: 1" = 60'	REVISED:		



API Number 43 47 2 3
Well Name Ute Tribal 11-21-4-2E
 To nship T .4 . Range R .2 . Se ction 21
Meridian UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | Units | Wells | Wells | Wells |
|---------------|------------------------------------|-----------------------|------------------------------------|
| STATUS | Status | APD - Approved Permit | DRL - Spudded (Drilling Commenced) |
| 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 GEOTHERM | PA - Plugged Abandoned | ⊘ | ○ |
| PP OIL | PGW - Producing Gas Well | ★ | ○ |
| SECONDARY | POW - Producing Oil Well | ● | ○ |
| TERMINATED | RET - Returned APD | ⊙ | ○ |
| Fields | SGW - Shut-in Gas Well | ○ | ○ |
| STATUS | SOW - Shut-in Oil Well | ○ | ○ |
| Unknown | TA - Temp. Abandoned | ○ | ○ |
| ABANDONED | TW - Test Well | ○ | ○ |
| ACTIVE | WDW - Water Disposal | ○ | ○ |
| COMBINED | WIW - Water Injection Well | ○ | ○ |
| INACTIVE | WSW - Water Supply Well | ○ | ○ |
| STORAGE | | | |
| TERMINATED | | | |





State of Utah

GARY R. HERBERT
Governor

GREG BELL
*Lieutenant
Governor*

Office of the Governor
PUBLIC LANDS POLICY COORDINATION

JOHN HARJA
Director

October 17, 2011

Diana Mason
Petroleum Specialist
Department of Natural Resources, Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

Subject: Application for Permit to Drill; Newfield Production Company
Uintah County; Section 21, Township 4.0S, Range 2.E
RDCC Project Number 28961

Dear Ms. Mason:

The State of Utah, through the Public Lands Policy Coordination Office (PLPCO), has reviewed this project. Utah Code (Section 63J-4-601, *et. seq.*) designates PLPCO as the entity responsible to coordinate the review of technical and policy actions that may affect the physical resources of the state, and to facilitate the exchange of information on those actions among federal, state, and local government agencies. As part of this process, PLPCO makes use of the Resource Development Coordinating Committee (RDCC). The RDCC includes representatives from the state agencies that are generally involved or impacted by public lands management.

Division of Air Quality

Because fugitive dust may be generated during soil disturbance, the proposed project will be subject to Air Quality rule R307-205-5 for Fugitive Dust. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules can be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The state encourages the use of Best Management Processes (BMP s) in protecting air quality in Utah. The state recommends the following BMP s as standard operating procedures:

RECEIVED: October 19, 2011

Diana Mason

October 17, 2011

Page -2-

- 1) Emission Standards for Stationary Internal Combustion Engines of 2 g/bhp-hr of NOx for engines less than 300 HP (Tier 3) and 1 g/bhp-hr of NOx for engines over 300 HP (Tier 3).
- 2) No or low bleed controllers for Pneumatic Pumps, Actuators and other Pneumatic devices.
- 3) Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring. Glycol Dehydration and Amine Units Units, VOC Venting controls or flaring, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

If compressors or pump stations are constructed at the site a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Judy Edwards at (801) 537-9023.

Sincerely,



John Harja
Director



VIA ELECTRONIC DELIVERY

April 3, 2012

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Exception Location
Ute Tribal 11-21-4-2E
T4S R2E, Section 21: NESW
1636' FSL 2045' FWL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 144' south of the drilling window required by Rule R649-3-2, which 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 attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen due to topographic issues.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC and Ute Energy Upstream Holdings LLC. Ute Energy's approval is attached.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4121 or by email at lburget@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
Newfield Production Company

A handwritten signature in blue ink that reads "Leslie Burget".

Leslie Burget
Land Associate

Attachment



VIA ELECTRONIC DELIVERY

March 29, 2012

Ute Energy Upstream Holdings LLC
Attn: Todd Kalstrom
1875 Lawrence Avenue
Suite 200
Denver, CO 80202

Re: Exception Location
Ute Tribal 11-21-4-2E
Uintah County, Utah

Dear Mr. Kalstrom:

In accordance with Section 3.1.D of the Exploration & Development Agreement dated February 23, 2007 among the Ute Indian Tribe, Newfield Production Company and the Ute Distribution Corporation, please be advised that Newfield is requesting approval from the Utah Division of Oil, Gas & Mining for the following well:

Ute Tribal 11-21-4-2E
T4S R2E, Section 21: NESW
1636' FSL 2045' FWL
Uintah County, Utah

The location of this well is outside the drilling window as required by State of Utah R649-3-2. Therefore, it is necessary to obtain your written concurrence with this exception location as an affected party.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and return to my attention **as soon as possible**. You may mail your consent to the letterhead address or email to lburget@newfield.com.

If you have any questions or need further information, please do not hesitate to contact me at 303-383-4121 or by email at lburget@newfield.com. I appreciate your prompt attention to this matter.

Sincerely,
Newfield Production Company

A handwritten signature in blue ink that reads "Leslie Burget".

Leslie Burget
Land Associate

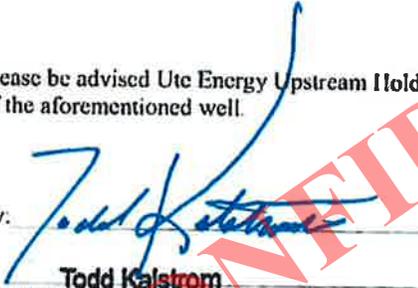
Return to: Newfield Production Company
ATTN: Leslie Burget
1001 17th Street, Suite 2000
Denver, CO 80202

lburget@newfield.com email

Re: Exception Location
Ute Tribal 11-21-4-2E
T4S R2E, Section 21: NESW
1636' FSL 2045' FWL
Uintah County, Utah

Please be advised Ute Energy Upstream Holdings LLC does not have an objection to the proposed location of the aforementioned well.

By:



Date:

4/2/12

Todd Kalstrom
Print Name and Title
Vice President of Land
Ute Energy Upstream Holdings LLC



Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

Bold* fields are required.

Section 1 - Completed by Operator	
1. BLM Office* Indian Vernal, UT	2. Confidentiality <input type="checkbox"/> Confidential
3. Work Type* <input checked="" type="radio"/> DRILL <input type="radio"/> REENTER	4. Well Type* OIL
Operating Company Information	
5. Company Name* NEWFIELD PRODUCTION COMPANY	
6. Address* ROUTE #3 BOX 3630 MYTON UT 84052	7. Phone Number* 435-646-3721
Administrative Contact Information	
8. Contact Name* MANDIE CROZIER	9. Title* REGULATORY ANALYST
10. Address* ROUTE #3 BOX 3630 MYTON UT 84052	11. Phone Number* 435-646-4825 12. Mobile Number 435-401-8335
13. E-mail* mcrozier@newfield.com	14. Fax Number 435-646-3031
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
15. Contact Name*	16. Title*
17. Address*	18. Phone Number*
	19. Mobile Number
20. E-mail*	21. Fax Number
Lease and Agreement	
22. Lease Serial Number*	

1420H626398			
24. If Unit or CA/Agreement, Name and/or Number		25. Field and Pool, or Exploratory Area* UNDESIGNATED	
26. Number of Acres in Lease* 640		27. Spacing Unit dedicated to this well 40	
Well			
28. Well Name* UTE TRIBAL		29. Well Number* 11-21-4-2E	30. API Number
31. Proposed M.D. 7005	32. Proposed T.V.D. 7005	33. Elevation 5018 Ground Level	
34. BLM/BIA Bond Number RLB00100473		35. Work Start Date 01/01/2012	36. Work Duration 7 DAYS
37. Number of Completions 1		38. Cable Tool <input type="radio"/> Cable <input checked="" type="radio"/> Rotary	
Surface Location			
39. Specify location using one of the following methods: a) State, County, Section, Township, Range, Meridian, N/S Footage, E/W Footage, with Qtr/Qtr, Lot, or Tract b) State, County, Latitude, Longitude, Metes & Bounds description			
County or Parish, State* UINTAH UT			
Section 21	Township 4S	Range 2E	Meridian 5TH PRINCIPAL
Qtr/Qtr NESW	Lot #	Tract #	N/S Footage 1636 FSL
			E/W Footage 2045 FWL
Latitude	Longitude	Metes and Bounds	
40. Distance in miles and direction from nearest town or post office 13.5			
41. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1636'			
42. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1320'			
Bottom Hole Location			
43. Specify location or <input checked="" type="checkbox"/> Check here if the bottom hole location is the same as the surface location.			
County or Parish, State* UINTAH UT			
Section	Township	Range	Meridian 5TH PRINCIPAL
Qtr/Qtr	Lot #	Tract #	N/S Footage
			E/W Footage

			FNL	FEL
Latitude	Longitude	Metes and Bounds		

44. Additional Information

Please provide any additional pertinent information.

CONFIDENTIAL

I hereby certify that the foregoing is true and correct.

45. Name*

MANDIE CROZIER

46. Title

REGULATORY ANALYST

47. Date* (MM/DD/YYYY)09/29/2011 **48. Signature****You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

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.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Ute Tribal 11-21-4-2E
API Number 43047520300000 **APD No** 4715 **Field/Unit** WILDCAT
Location: 1/4,1/4 NESW **Sec** 21 **Tw** 4.0S **Rng** 2.0E 1636 FSL 2045 FWL
GPS Coord (UTM) **Surface Owner** Deep Creek Investments etal

Participants

M. Jones (UDOGM), Tim Eaton (Newfield), Janna Simonson (BLM), Allen Smith (surface).

Regional/Local Setting & Topography

This location is proposed approximately 13 road miles south of Randlett, Utah in the Leland Bench area of Uintah County. The surrounding topography is mostly flat. The site is characterized by shadscale, broom snake weed, horse brush, indian rice grass, other grasses, brigham tea, and cheat grass.

Surface Use Plan

Current Surface Use

Grazing

**New Road
Miles**

0.43

Well Pad

Width 154 **Length** 340

Src Const Material

Onsite

Surface Formation

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

The site is characterized by shadscale, broom snake weed, horse brush, indian rice grass, other grasses, brigham tea, and cheat grass.

Soil Type and Characteristics

gravely clay.

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 the location to prevent fluids from leaving or entering the well pad.

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

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		30 1 Sensitivity Level

Characteristics / Requirements

Dugout earthen (80' x 40' x 8') outside of pad dimensions.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N**Other Observations / Comments**Mark Jones
Evaluator10/12/2011
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

4/10/2012

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4715	43047520300000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Deep Creek Investments etal	
Well Name	Ute Tribal 11-21-4-2E		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NESW 21 4S 2E U 1636 FSL (UTM) 604391E 4441724N		2045 FWL GPS Coord		

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

1/18/2012
Date / Time

Surface Statement of Basis

This location is proposed approximately 13 road miles south of Randlett, Utah in the Leland Bench area of Uintah County. The surrounding topography is mostly flat. The site is characterized by shadscale, broom snake weed, horse brush, indian rice grass, other grasses, brigham tea, and cheat grass. 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 becoming a problem. Drainages should be diverted around and away from wellpad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Mark Jones
Onsite Evaluator

10/12/2011
Date / Time

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 reserve pit shall be fenced upon completion of drilling operations.
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.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/29/2011

API NO. ASSIGNED: 43047520300000

WELL NAME: Ute Tribal 11-21-4-2E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NESW 21 040S 020E

Permit Tech Review:

SURFACE: 1636 FSL 2045 FWL

Engineering Review:

BOTTOM: 1636 FSL 2045 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.11936

LONGITUDE: -109.77493

UTM SURF EASTINGS: 604391.00

NORTHINGS: 4441724.00

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6398

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLB0010462
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review: 2012-04-04 00:00:00.0
- 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: R649-3-3
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason
4 - Federal Approval - dmason
5 - Statement of Basis - bhll
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: Ute Tribal 11-21-4-2E
API Well Number: 43047520300000
Lease Number: 14-20-H62-6398
Surface Owner: FEE (PRIVATE)
Approval Date: 4/10/2012

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 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:

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

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.

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

Notification Requirements:

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

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

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

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

Approved By:



For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SEP 30 2011

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H626398
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UINTAH AND OURAY
2. Name of Operator NEWFIELD EXPLORATION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No.
3a. Address ROUTE 3 BOX 3630 MYTON, UT 84052		8. Lease Name and Well No. UTE TRIBAL 11-21-4-2E
3b. Phone No. (include area code) Ph: 435.646.3721 Fx: 435.646.3031		9. API Well No. 43-047-52030
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW 1636FSL 2045FWL At proposed prod. zone NESW 1636FSL 2045FWL		10. Field and Pool, or Exploratory UNDESIGNATED
14. Distance in miles and direction from nearest town or post office* 13.5		11. Sec., T., R., M., or Blk. and Survey or Area Sec 21 T4S R2E Mer UBM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1636'	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40.00	13. State UT	18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1320'
19. Proposed Depth 7005 MD 7005 TVD	20. BLM/BIA Bond No. on file WV0000409 PLB00100473	21. Elevations (Show whether DF, KB, RT, GL, etc.) 5018 GL
22. Approximate date work will start 01/01/2012	23. Estimated duration 7 DAYS	

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435.646.3721	Date 09/29/2011
--	---	--------------------

Title
REGULATORY TECH

Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date DEC 26 2012
-------------------------	---------------------------------------	---------------------

Title
Assistant Field Manager
Lands & Mineral Resources

Office
VERNAL FIELD OFFICE

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

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

Electronic Submission #118818 verified by the BLM Well Information System
For NEWFIELD EXPLORATION COMPANY, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 09/30/2011 (11LBR0094AE)

NOTICE OF APPROVAL

RECEIVED
JAN 07 2012
BLM

DIV. OF OIL, GAS & MINING

** BLM REVISED **

11UBR1094AE



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ute Tribal 11-21-4-2E
API No: 43-047-52030

Location: NESW, Sec. 21, T4S, R2E
Lease No: 14-20-H62-6398
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- The drainage on the west and north sides of the pad will be directed around the pit and diverted from entering the pad.**
- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Low water crossings will be constructed at drainage crossings as necessary along access road route.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This would include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: "Ute Tribe Green River Development Program", April 17, 2008). The Operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of

each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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: 14-20-H62-6398
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: UTE TRIBAL 11-21-4-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1983 FSL 1349 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 21 Township: 04.0S Range: 02.0E Meridian: U	9. API NUMBER: 43047520300000
9. FIELD and POOL or WILDCAT: WILDCAT	COUNTY: UINTAH
9. STATE: UTAH	

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

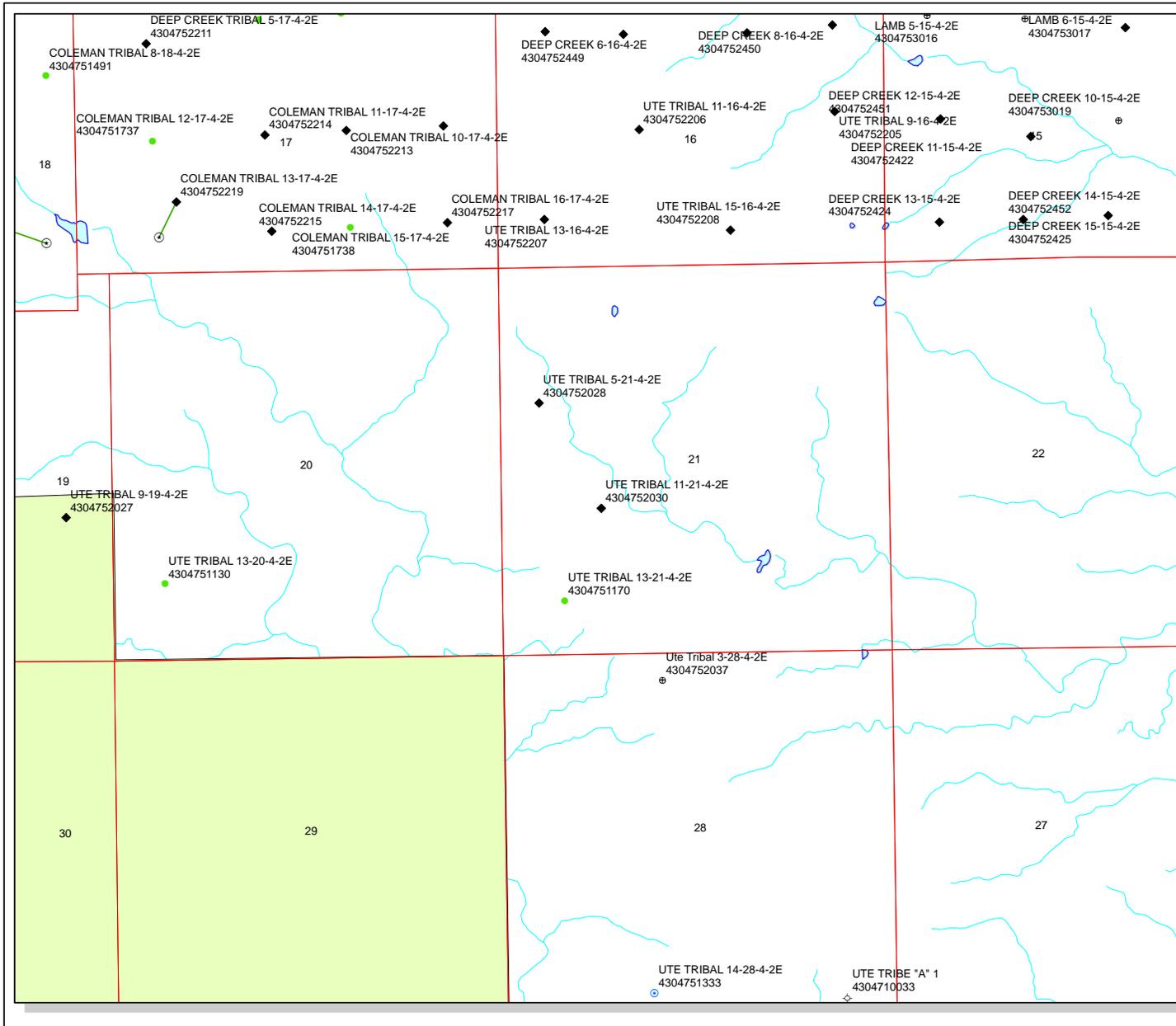
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/10/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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 type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Change to original APD"/>

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

The above mentioned has some revisions to the access road and pipeline infrastructure due to cactus. The new Surface Footages are: 1983 FSL and 1349 FWL. Here is the revised plat package along with the updated SUP reflecting the changes in proposed Access Road and Pipeline Infrastructure.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 February 14, 2013**

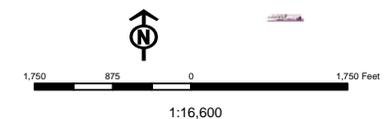
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 9/10/2012	



API Number 43 47 2 3
Well Name UTE TRIBAL 11-21-4-2E
 To nship T 4. S Range R 2. E Section 21
Meridian UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

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



**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 11-21-4-2E
NE/SW SECTION 21, T4S, R2E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 11-21-4-2E located in the NE 1/4 SW 1/4 Section 21, T4S, R2E, Uintah County, Utah:

Proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southeasterly direction approximately 10.4 miles to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road approximately 1,464' to the proposed well location.

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

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

2. PLANNED ACCESS ROAD

Approximately 1,464' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

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

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

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

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

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

Tank batteries will be built to State specifications.

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

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

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

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

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

a) Producing Location

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

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

b) Dry Hole Abandoned Location

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

11. **SURFACE OWNERSHIP** – Deep Creek Investment etal. See the attached Memorandum of Easement, Right of Way and Surface Use Agreement.

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-11-MQ-0533p 8/1/11, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 7/22/11. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 1,464' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 1,417' of surface gas line to be granted. Newfield Production Company requests 1,431' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie to the existing pipeline infrastructure. **Refer to Topographic Map "C"**. The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

For a ROW plan of development, please refer to the Greater Monument Butte Green River Development SOP and as well as the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

Surface Flow Line

Newfield requests 1,409' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

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

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

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

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Water Disposal

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

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 11-21-4-2E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 11-21-4-2E, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

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

Representative

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

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #11-21-4-2E, NE/SW Section 21, T4S, R2E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

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

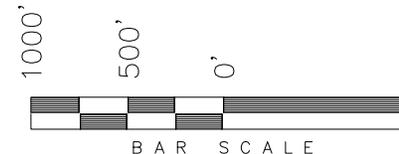
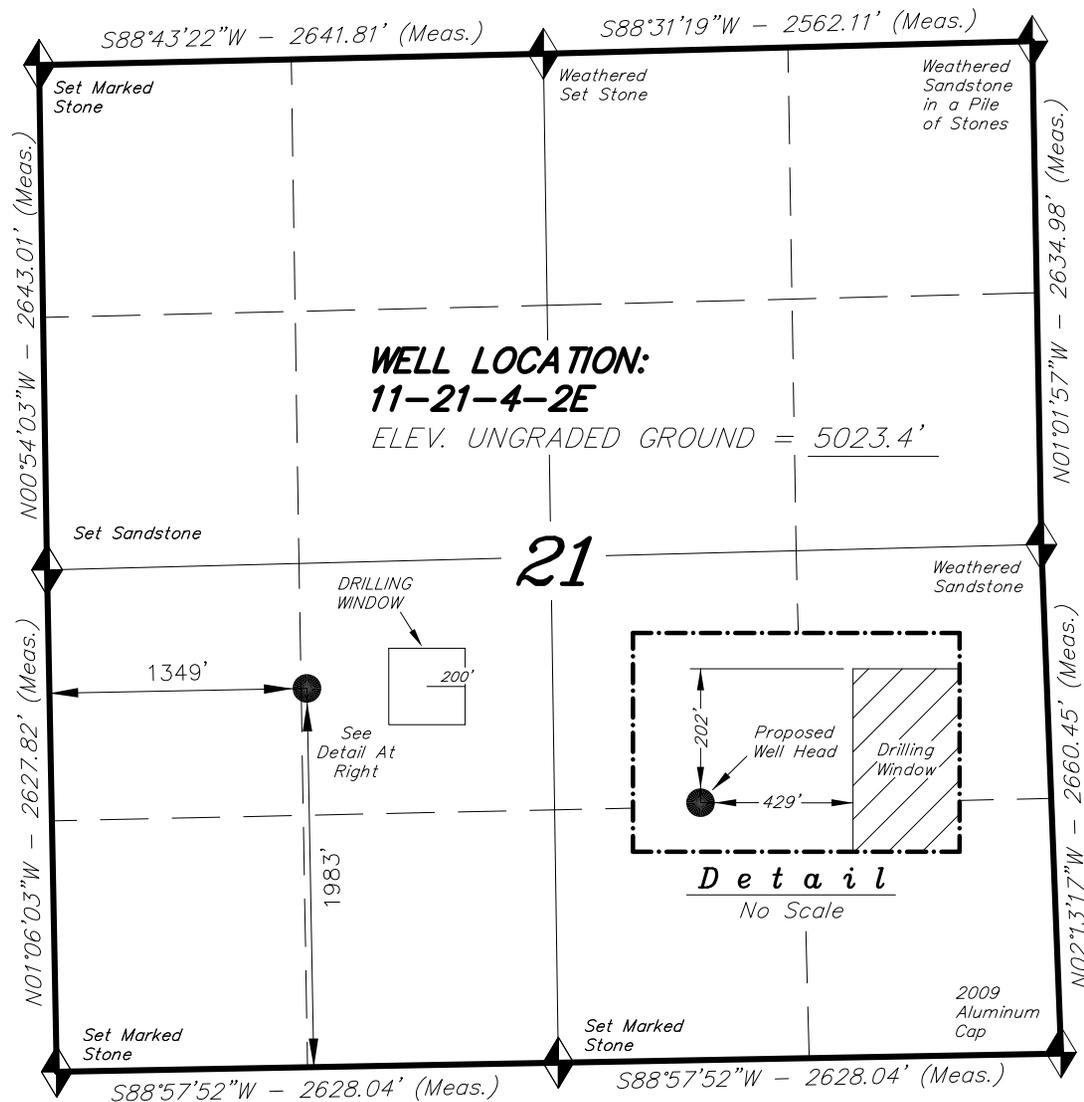
9/10/12
Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

T4S, R2E, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

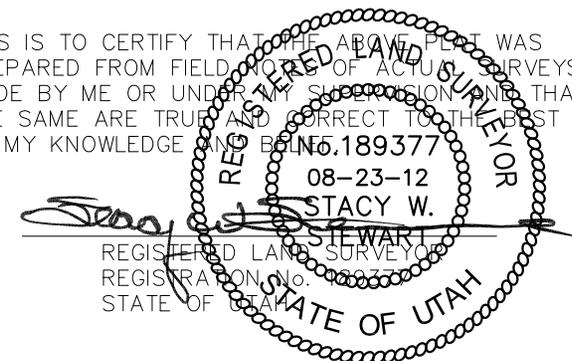
WELL LOCATION, 11-21-4-2E, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 21, T4S, R2E, U.S.B.&M. UTAH COUNTY, UTAH.



NOTES:

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

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'

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°07'13.16"
LONGITUDE = 109°46'38.60"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°07'13.30"
LONGITUDE = 109°46'36.09"

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(435) 781-2501

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REVISED: 08-23-12 F.T.M.	SCALE: 1" = 1000'	

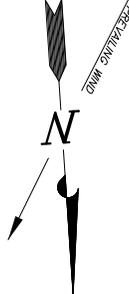
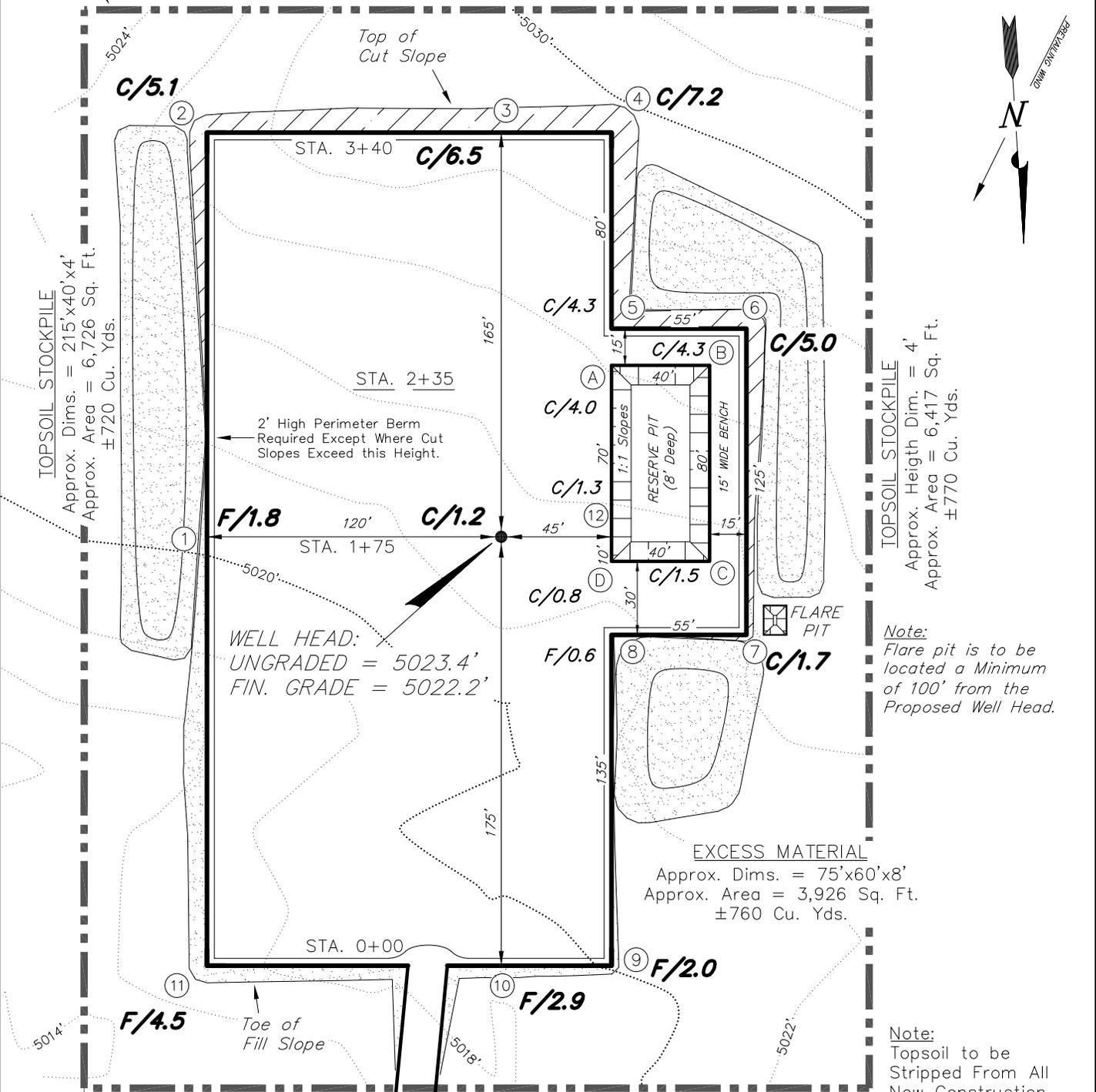
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PROPOSED LOCATION LAYOUT

11-21-4-2E

Pad Location: NESW Section 21, T4S, R2E, U.S.B.&M.

DISTURBANCE BOUNDARY



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

Note:
Topsoil to be Stripped From All New Construction Areas and Proposed Stockpile Locations

REFERENCE POINTS

- 170' EASTERLY = 5020.1'
- 220' EASTERLY = 5018.8'
- 215' SOUTHERLY = 5029.8'
- 265' SOUTHERLY = 5029.3'

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 2,250 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.

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SCALE: 1" = 60'	REVISED: F.T.M. 08-23-12	

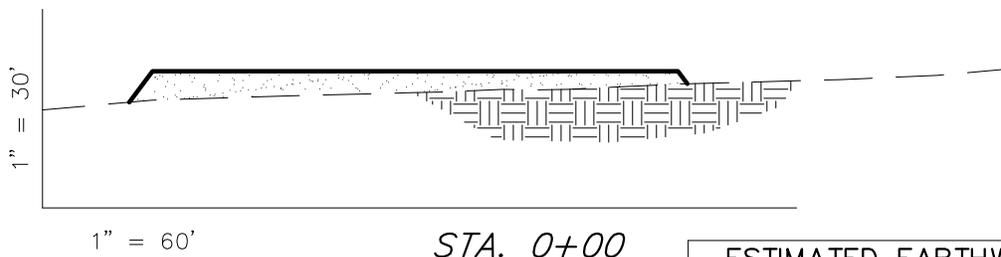
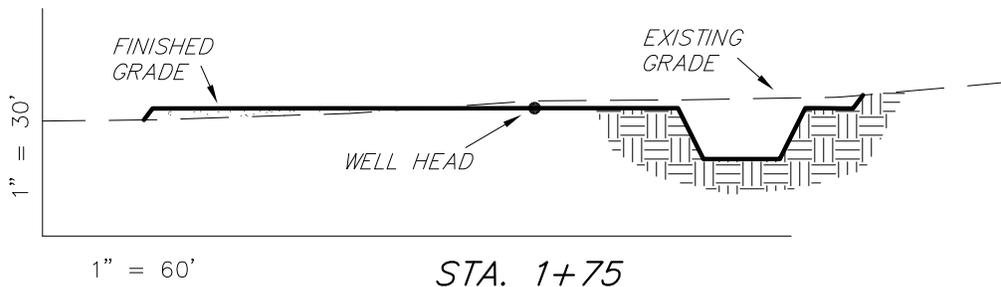
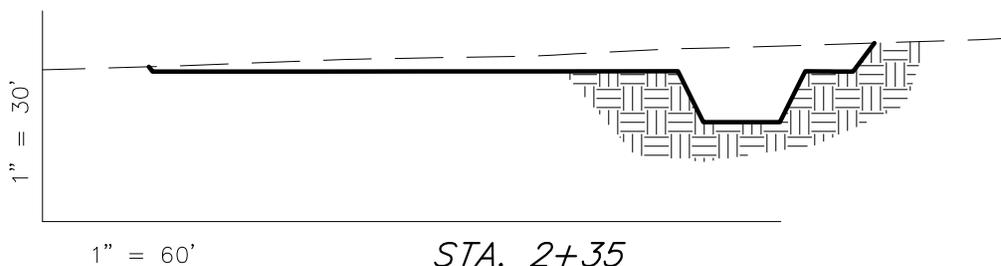
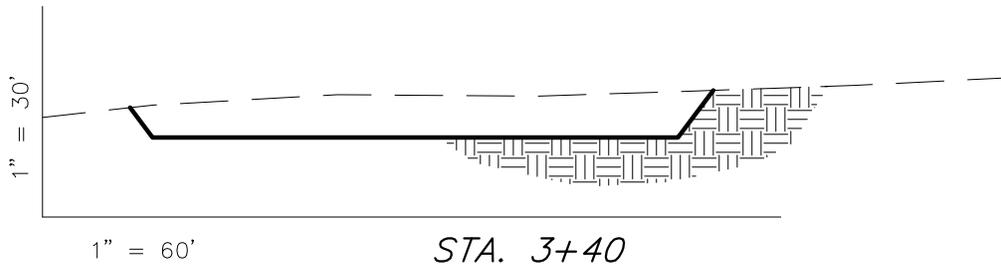
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NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

11-21-4-2E

Pad Location: NESW Section 21, T4S, R2E, 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	3,470	3,470	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	4,160	3,470	1,360	690

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

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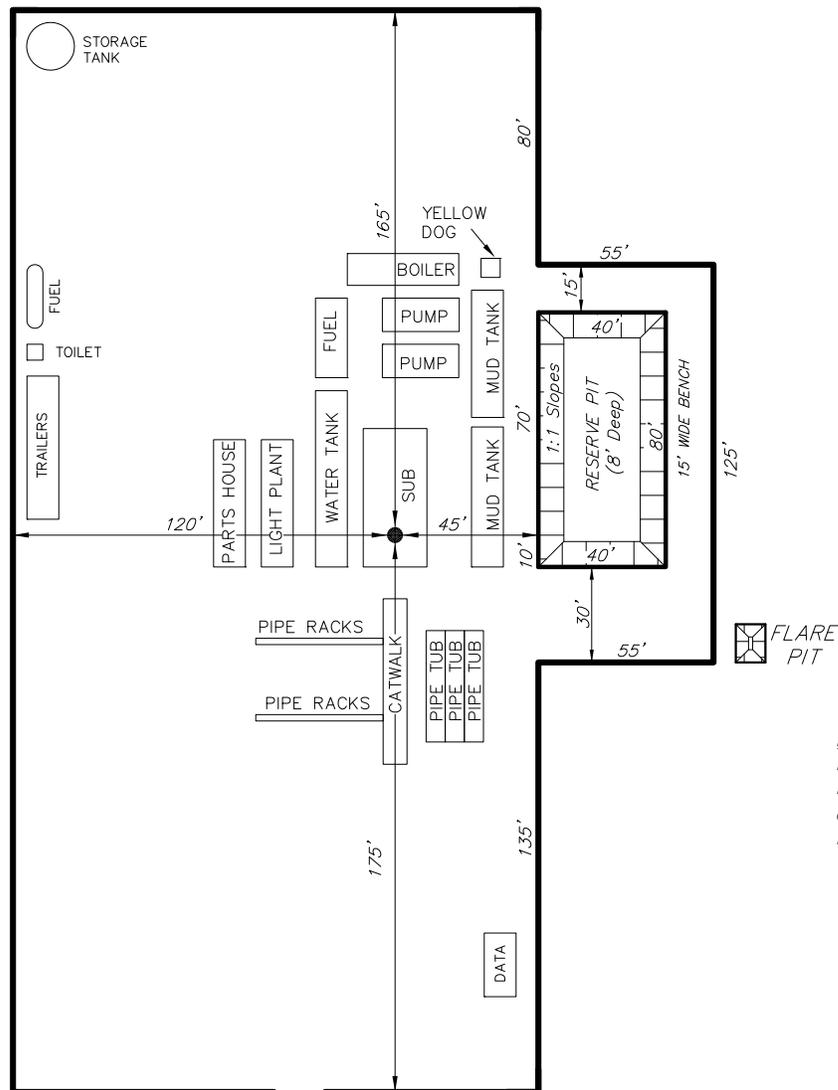
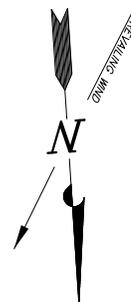
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TYPICAL RIG LAYOUT

11-21-4-2E

Pad Location: NESW Section 21, T4S, R2E, U.S.B.&M.



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

PROPOSED ACCESS ROAD (Max. 6% Grade)

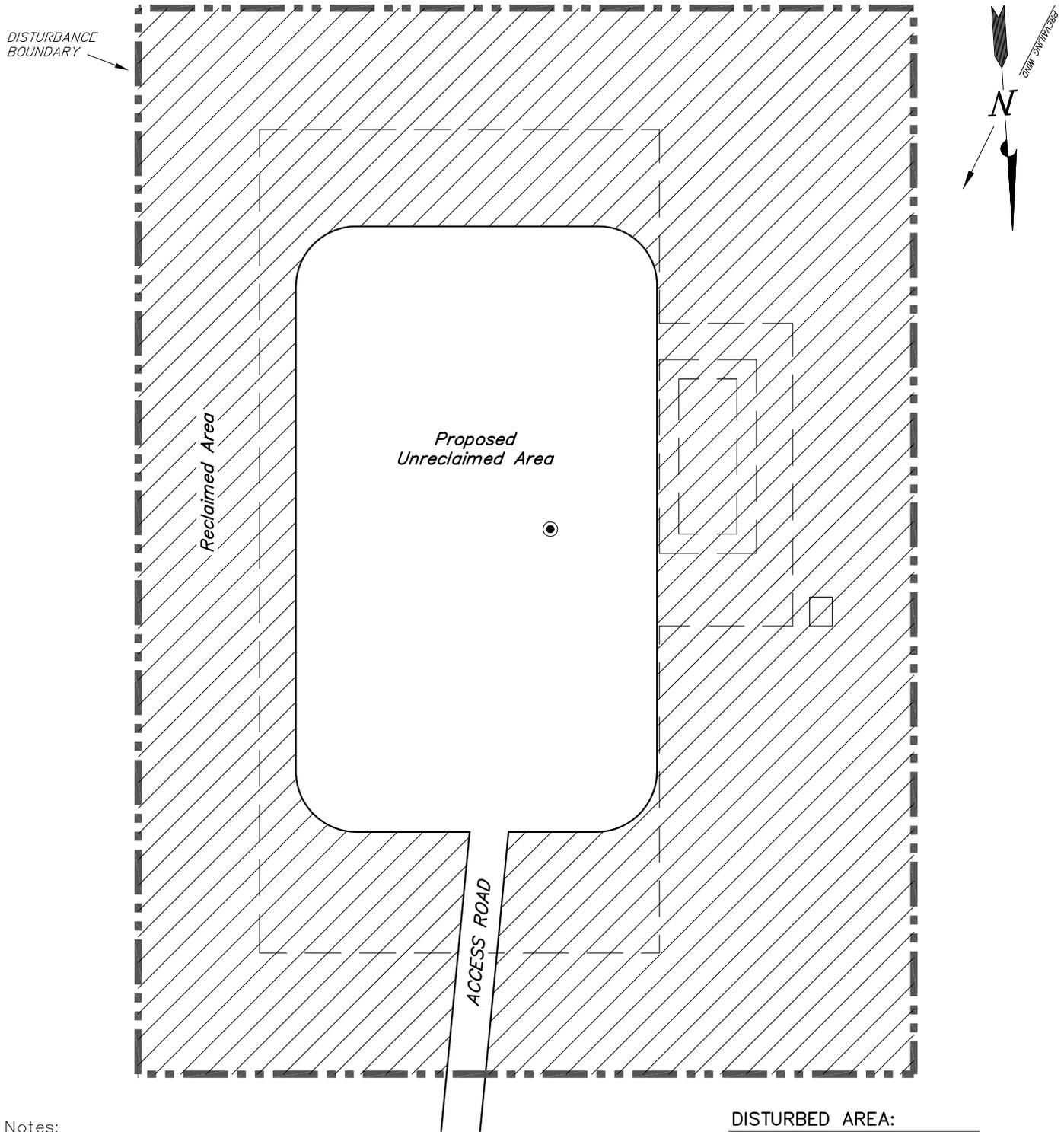
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SCALE: 1" = 60'	REVISED: F.T.M. 08-23-12		

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RECLAMATION LAYOUT

11-21-4-2E

Pad Location: NESW Section 21, T4S, R2E, U.S.B.&M.



Notes:

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

DISTURBED AREA:

TOTAL DISTURBED AREA = 3.23 ACRES
 TOTAL RECLAIMED AREA = 2.35 ACRES
 UNRECLAIMED AREA = 0.88 ACRES

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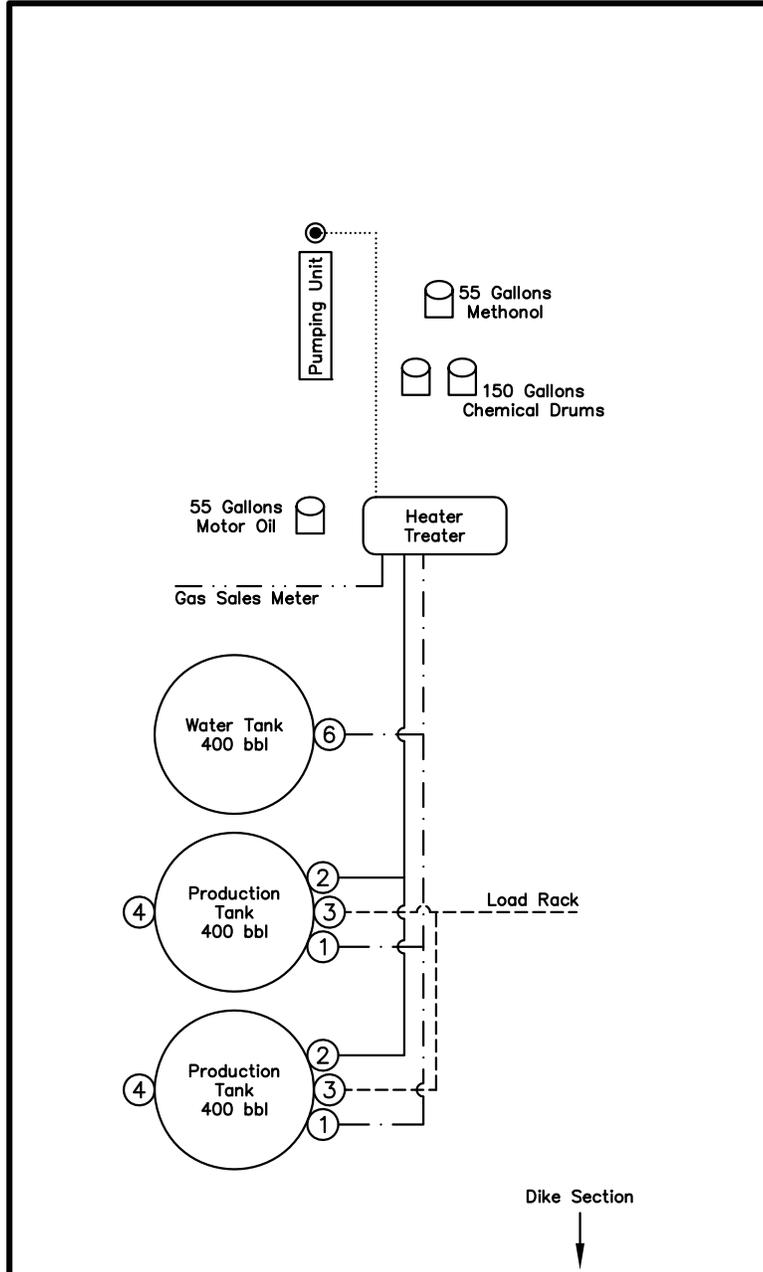
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NEWFIELD EXPLORATION COMPANY

PROPOSED SITE FACILITY DIAGRAM

11-21-4-2E 14-20-H62-6398

*Pad Location: NESW Section 21, T4S, R2E, U.S.B.&M.
Uintah County, Utah*



Legend

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

NOT TO SCALE

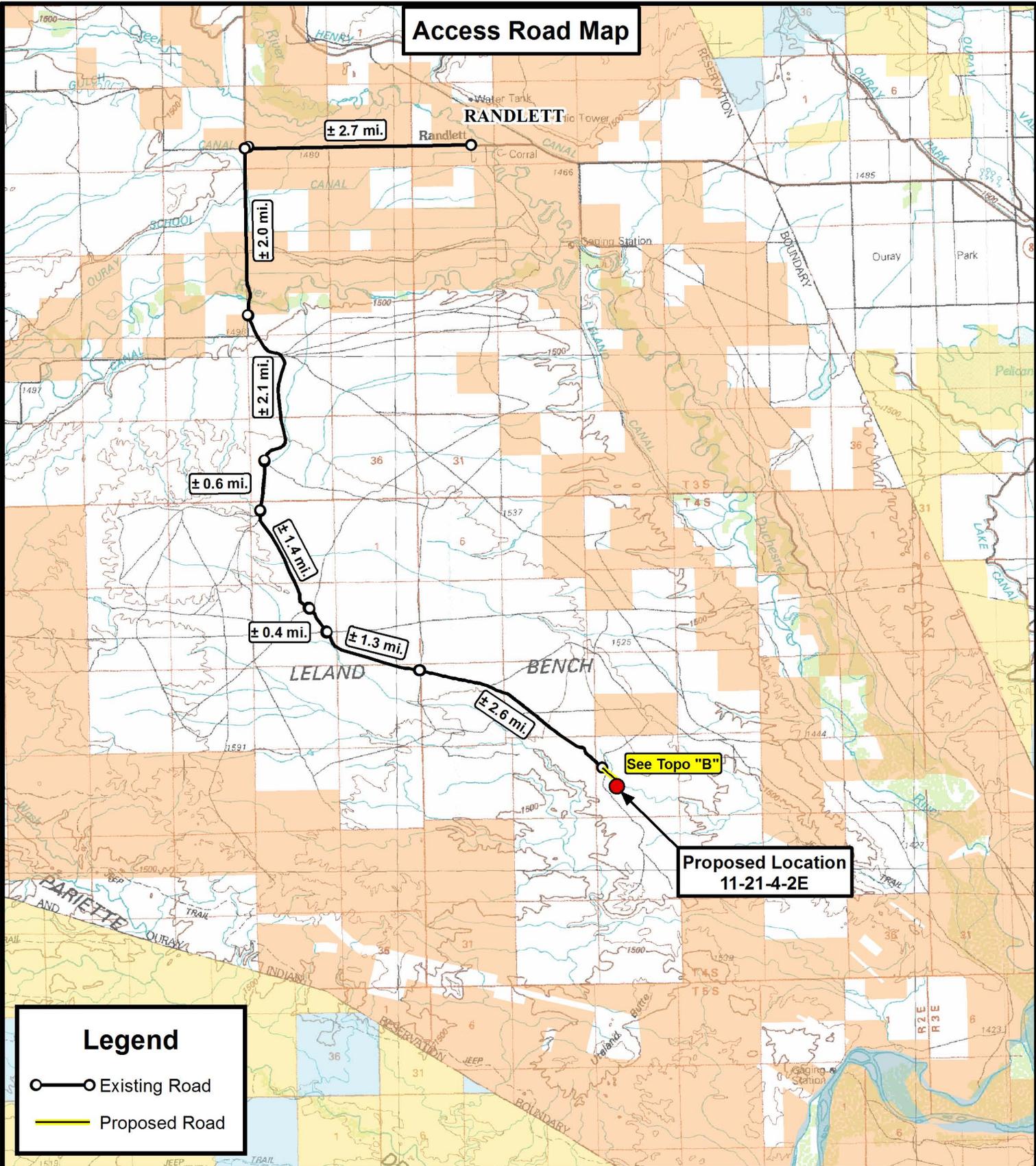
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SCALE: NONE	REVISED:	

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Access Road Map



Legend

- Existing Road
- Proposed Road

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 F: (435) 781-2518



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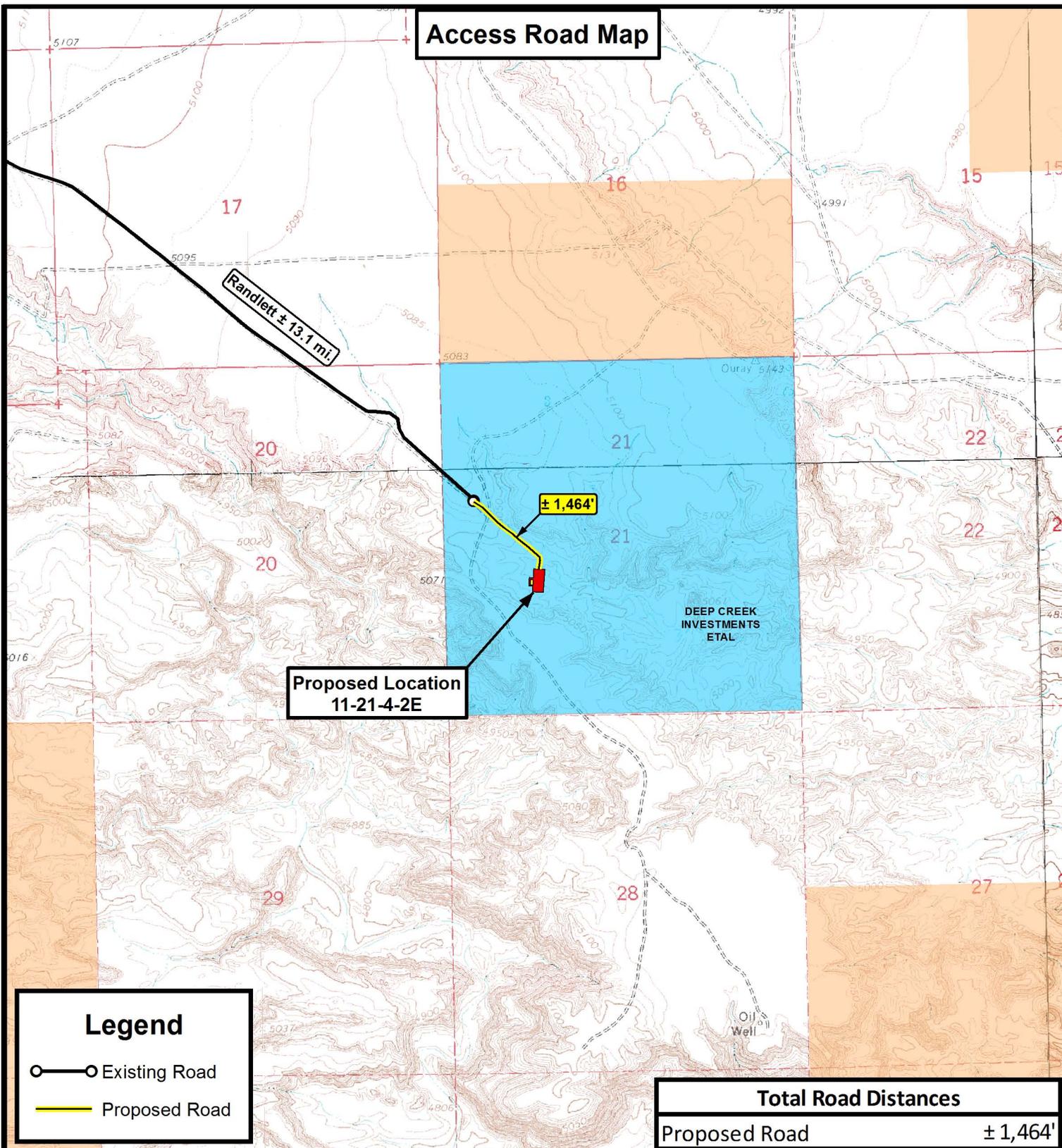
11-21-4-2E
 SEC. 21, T4S, R2E, U.S.B.&M.
 Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	08-23-2012 J.A.S.	VERSION:	
DATE:	06-15-2011			V2	
SCALE:	1:100,000				

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



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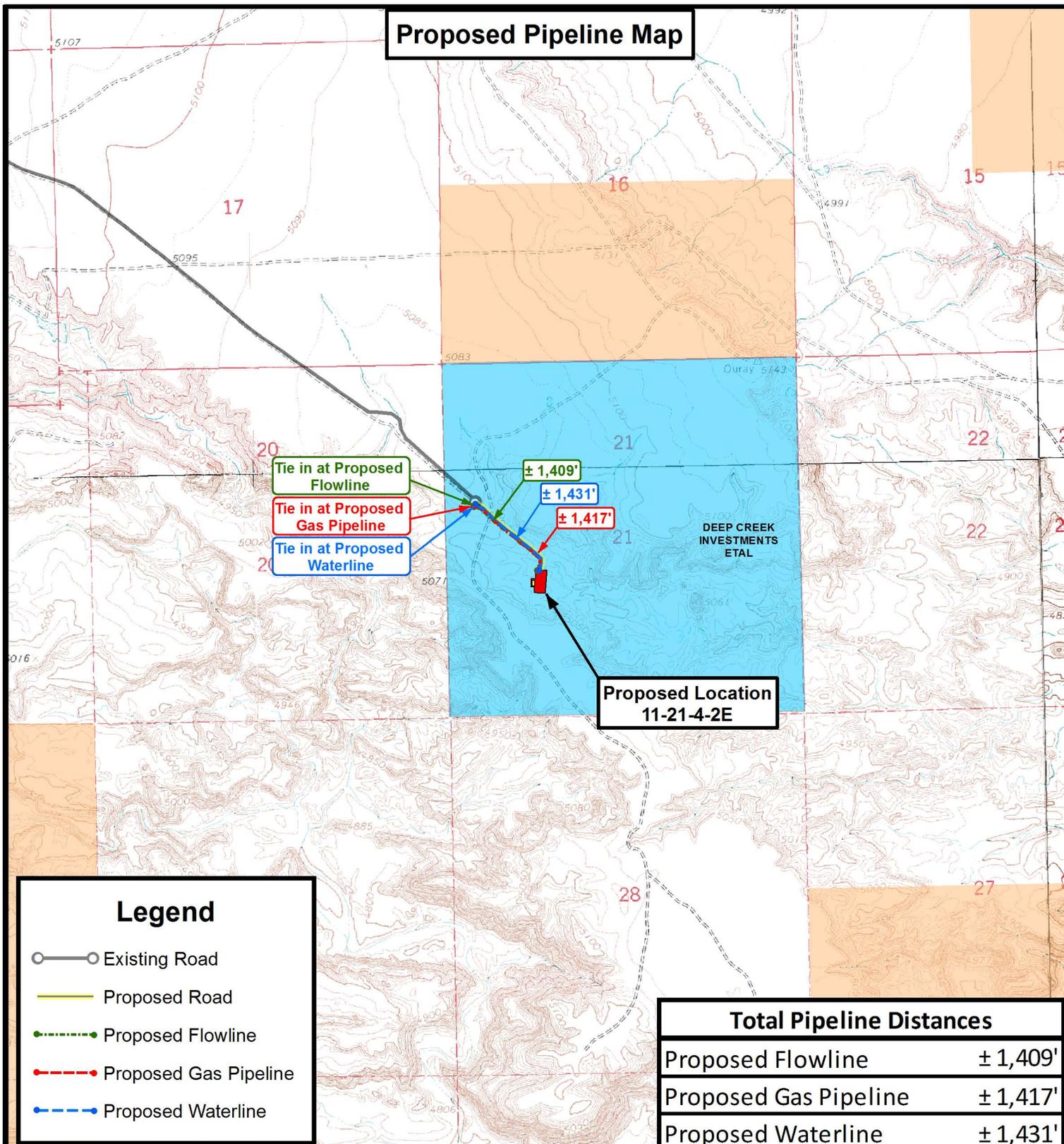
11-21-4-2E
SEC. 21, T4S, R2E, U.S.B.&M.
Uintah County, UT.

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DATE:	06-15-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Tie in at Proposed Flowline
 Tie in at Proposed Gas Pipeline
 Tie in at Proposed Waterline

± 1,409'
 ± 1,431'
 ± 1,417'

Proposed Location
11-21-4-2E

DEEP CREEK INVESTMENTS ETAL

Legend

- Existing Road
- Proposed Road
- Proposed Flowline
- Proposed Gas Pipeline
- Proposed Waterline

Total Pipeline Distances	
Proposed Flowline	± 1,409'
Proposed Gas Pipeline	± 1,417'
Proposed Waterline	± 1,431'

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11-21-4-2E
 SEC. 21, T4S, R2E, U.S.B.&M.
 Uintah County, UT.

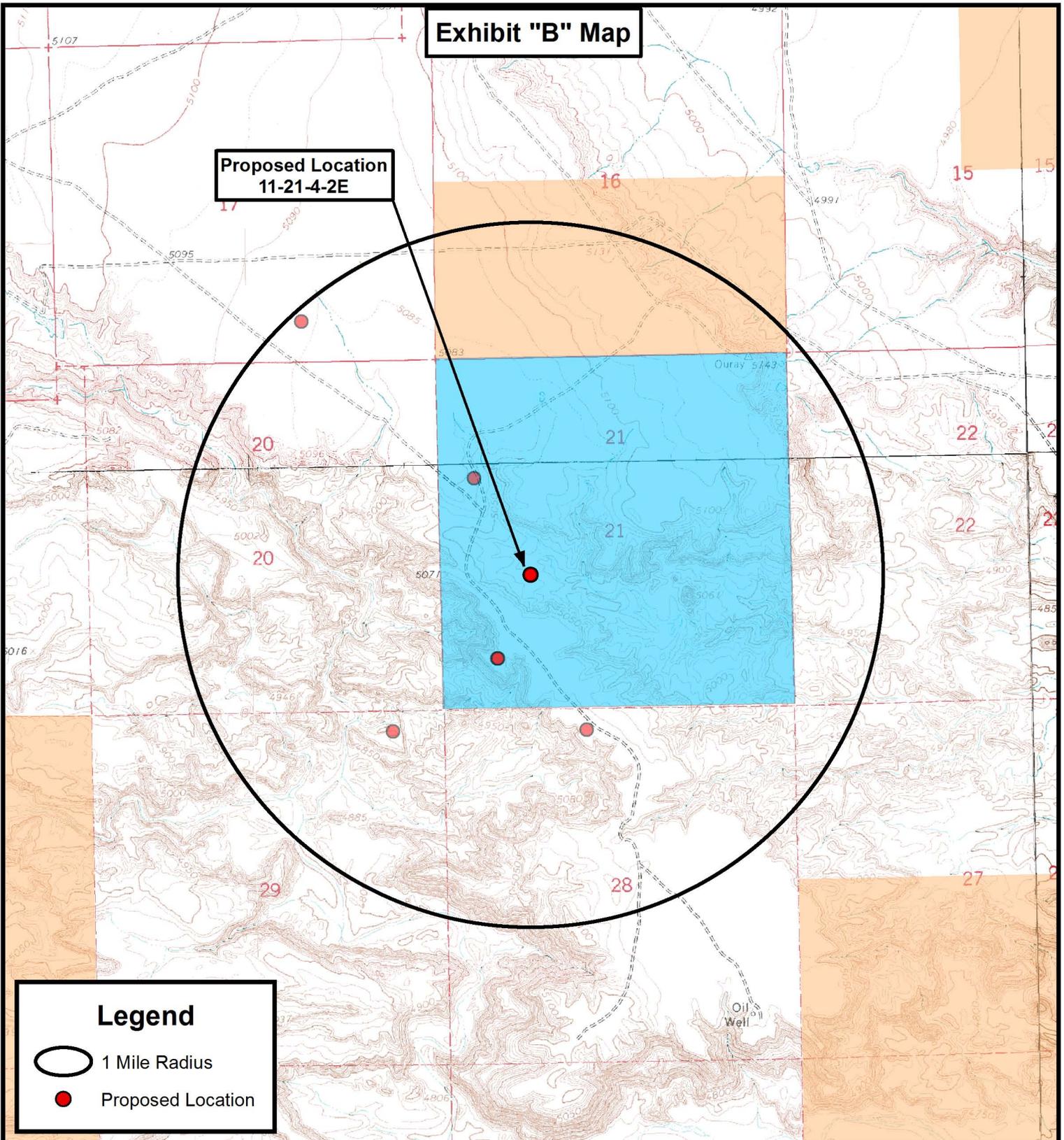
DRAWN BY:	C.H.M.	REVISED:	08-23-2012 J.A.S.	VERSION:	
DATE:	06-15-2011			V2	
SCALE:	1" = 2,000'				

TOPOGRAPHIC MAP

SHEET **C**

Exhibit "B" Map

Proposed Location
11-21-4-2E



Legend

-  1 Mile Radius
-  Proposed Location

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



NEWFIELD EXPLORATION COMPANY

11-21-4-2E
SEC. 21, T4S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	08-23-2012 J.A.S.	VERSION:
DATE:	06-15-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
D

Special Status Plant Species Report

(11-21-4-2E)

Conducted for:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared for:

Ute Indian Tribe
PO BOX 70
988 S 7500 E, Annex Building
Fort Duchesne, Utah 84026
And
Bureau of Indian Affairs
PO BOX 130
Fort Duchesne, Utah 84026

Conducted by:

Rana Environmental Consulting, Inc.
1655 West 500 South Vernal, Utah 84078

Special Status Plant Report For Newfield's proposed well 11-21-4-2E

Introduction

Newfield Exploration Company proposes to construct well; 11-21-4-2E (appendix A). The proposed project area is located in Section 21, Range 4 South, Township 2 East, in Uintah County, approximately sixteen miles southeast of Myton, Utah.

This report was prepared to document the special status plant site inventory conducted in and around the project area. Plants species observed during the site inventories were recorded (Appendix B). The site inventory was conducted by Rana Environmental Consulting, Inc. qualified biologists, using the Vernal Field Office of the Bureau of Land Management (BLM), Bureau of Indian Affairs (BIA) and United States Fish and Wildlife Service (USFWS) accepted protocols.

The terrain at the proposed project area consists of generally level terrain at an elevation of approximately 5,000 feet. The slopes range from 0-30% and the soils are desert loam, clay and sandy. The vegetative species located within the project area consists of desert shrub community. Plants most commonly associated with this community include shadscale, mormon tea, greasewood, spring parsley and textile onion.

Methods

In August 2012, a habitat assessment was conducted. For the most current information available on the special status plant species with the highest potential to occur in the project area, a review of; NEPA documents, soil surveys, and the Bureau of Land Management's - Vernal Field Office's RMP for the project area was performed. See Appendix C for a list of special status plant species known to occur in Uintah and Duchesne Counties.

Botany

The botany site inventory was conducted on the 10th, 12th and 20th of August, 2012, by walking parallel transects approximately 2 to 4 feet apart through and 320' surrounding the area of proposed surface disturbance. All special status plant individuals were recorded using a Trimble[®] GPS unit.

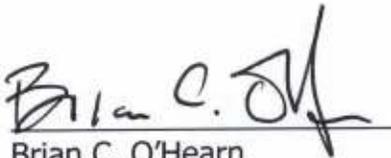
Special Status Plant Report For Newfield's proposed well 11-21-4-2E

Results

Botany

The habitat assessment and reviews mentioned above concluded that the species Uintah Basin hookless cactus (*Sclerocactus wetlandicus*) and the Pariette Cactus (*Sclerocactus brevispinus*) had the highest potential to occur in the project area. Both species are listed as "Threatened" by the USFWS and protected under the Federal Endangered Species Act of 1973.

No special status plant species were located within 300' of the well pad or the surveyed boundaries for the access road and pipeline ROW. No noxious weeds were located within 150' of proposed surface disturbance.



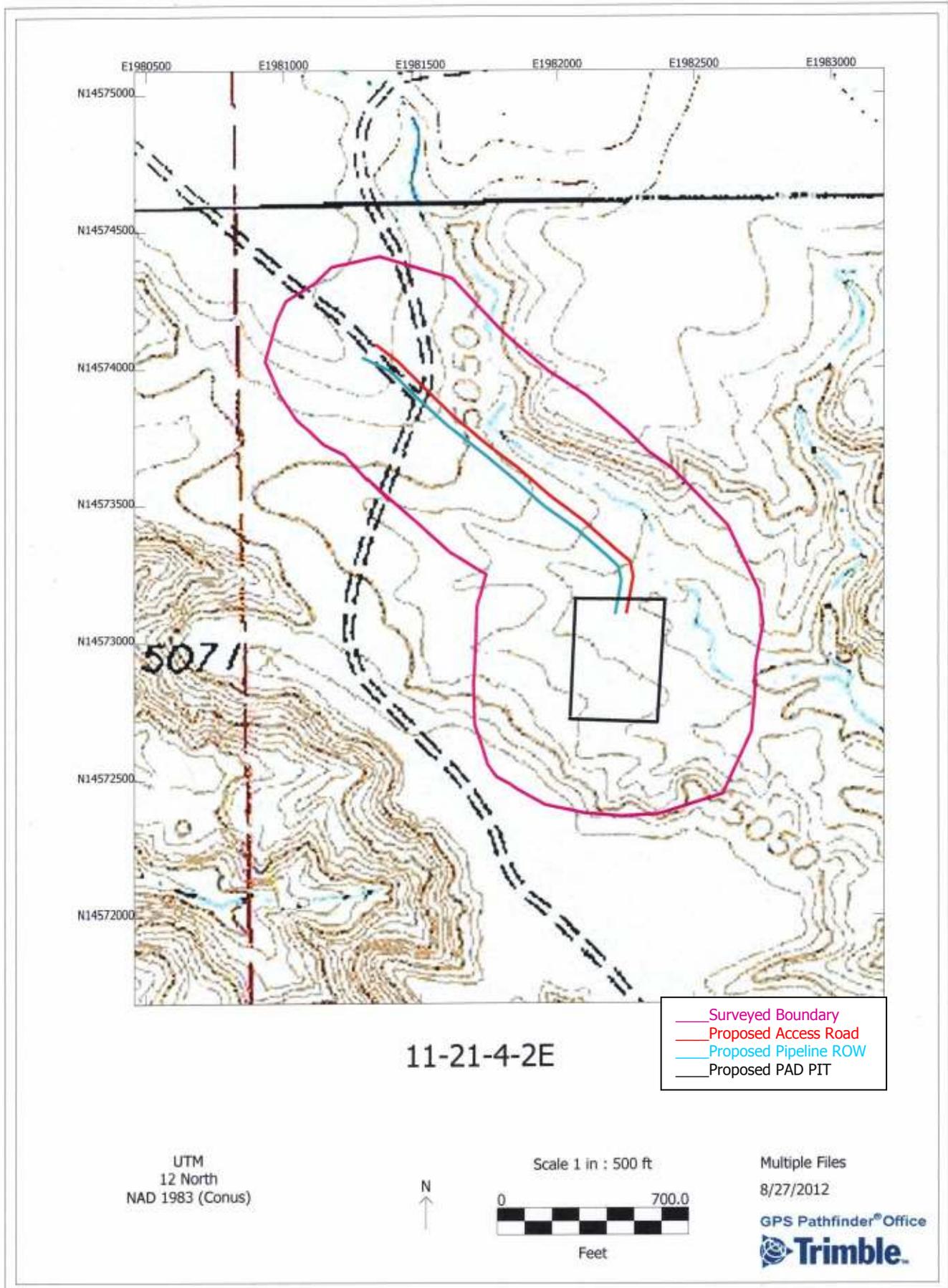
Brian C. O'Hearn
Biologist
Rana Environmental Consulting, Inc.
1655 West 500 South
Vernal, Utah 84078
(435-790-6765)
rana@ubtanet.com

29 AUG 2012
Date

Special Status Plant Report For Newfield's proposed well 11-21-4-2E

Appendix A

Map of the Project Area



11-21-4-2E

- Surveyed Boundary
- Proposed Access Road
- Proposed Pipeline ROW
- Proposed PAD PIT

UTM
12 North
NAD 1983 (Conus)



Scale 1 in : 500 ft



Feet

Multiple Files
8/27/2012

GPS Pathfinder® Office
Trimble

Special Status Plant Report For Newfield's proposed well 11-21-4-2E

Appendix B

Plant Species Observed

Special Status Plant Report For Newfield's proposed well 11-21-4-2E

Common Name	Scientific Name
Shrubs	
Shadscale	<i>Atriplex confertifolia</i>
Mat saltbush	<i>Atriplex corrugata</i>
Gardner's saltbush	<i>Atriplex gardneri</i>
Winterfat	<i>Ceratoides lanata</i>
Rabbitbrush species	<i>Chrysothamnus ssp.</i>
Mormon tea	<i>Ephedra nevadensis</i>
Greasewood	<i>Sarcobatus vermiculatus</i>
Spiny Hopsage	<i>Grayia spinosa</i>
Broom Snakeweed	<i>Gutierrezia sarothrae</i>
Horsebrush species	<i>Tetradymia ssp.</i>
Grasses and Forbs	
Textile onion	<i>Allium textile</i>
Spring parsley	<i>Cymopterus spp.</i>
Desert trumpet	<i>Eriogonum inflatum</i>
Tansy mustard	<i>Descurainia pinnata</i>
Galleta	<i>Hilaria jamesii</i>
Scorpionweed	<i>Phacelia crenulata</i>
Phlox	<i>Phlox spp.</i>
Globemallow	<i>Sphaeralcea spp.</i>
Indian rice grass	<i>Stipa hymenoides</i>
Prickly Pear cactus	<i>Opuntia polyacantha</i>
<i>Invasive weeds</i>	
Cheat grass	<i>Bromus tectorum</i>
Russian thistle	<i>Salsola tragus</i>
halogeton	<i>Halogeton glomeratus</i>

Special Status Plant Report For Newfield's proposed well 11-21-4-2E

Appendix C

Special Status Plant Species

Potential for occurrence within
the project area.

Special Status Plant Report For Newfield's proposed well 11-21-4-2E

Species	Habitat	Potential for Occurrence
PLANTS		
Barneby ridgecress (E) <i>(Lepidium barnebyanum)</i>	This species is primarily found on white marly shale ridgelines commonly associated with pinyon-juniper communities at an elevation range from 5,900ft to 6,900ft. There are known populations of this species endemic to Indian canyon approximately 3- 8 miles south of the town of Duchesne, Utah.	None. No potential habitat.
Clay reed mustard (T) <i>(Schoenrambe argillacea)</i>	This species is primarily found in semi-barren habitat on north facing slopes in mixed desert shrub communities at an elevation range of 4,700ft to 5,800ft.	None. No potential habitat.
Pariette Cactus (T) <i>(Sclerocactus brevispinus)</i>	This species is primarily found in clay badlands commonly found with shadschale and mat saltbrush with an elevation range of 4,500ft to 5,400ft. This species population is located primarily in the Pariette draw located south of Myton, Utah.	Low. No occupied present
Shrubby reed-mustard (E) <i>(Schoenrambe suffrutescens)</i>	This species is primarily found on knolls and benches in shallow, fine soils associated with mixed desert shrub communities, with an elevation range of 5,400ft to 6,500ft. The only know populations occur in the Badland cliffs, the Hill Creek and Willow Creek drainages.	None. No potential habitat.
Uintah basin hookless (T) <i>(Sclerocactus wetlandicus)</i>	This species is primarily found on river terrace deposits, alluvial benches and lower mesa slopes, in alluvium soils commonly associated with mixed desert shrub communities with an elevation range of 4,300ft to 6,500ft. This species population is located primarily along the Green River, White River and the Duchesne River.	Low. No occupied present
Ute ladies'- tresses (T) <i>(Spiranthes diluvialis)</i>	This species is primarily found in wetlands and riparian areas in sandy gravel loam soils with an elevation range from 4,200ft to 6,800ft. This species known locations in the Uintah Basin occur along the Green River in Dinosaur National Monument, Ashely Creek, Brush Creek, the Steinaker feeder canal and the upper Duchesne River and its tributaries.	None. No potential habitat.
White River penstemon(C) <i>(Penstemon scariosus var. albifluvis)</i>	This species is primarily found in white and tan shale covered soils on semi-barren slopes, and shale barrens with an elevation range of 4,800ft to 6,000ft. Known locations of this species occurs SE of Bonanza, Utah near Hill Creek and Willow Creek.	None. No potential habitat.
Graham's beardtongue(P) <i>Penstemon grahamii</i>	This species is primarily found in white and tan shale covered soils on semi-barren slopes, and shale barrens with an elevation range of 4,600ft to 4,700ft. Known locations of this species occurs at the confluence of Carbon, Uintah and Duchesne counties.	None. No potential habitat.
Yucca Sterilis (S)	evergreen plant sharp lance-shaped leaves clusters of white flowers that grow in vertical spikes.	Low. No occupied habitat.

STATUS: E = Federally Endangered T = Federally Threatened C = Federal Candidate P = Petitioned to be listed

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pro Petro 8
Submitted By Branden Arnold Phone Number 435-401-0223
Well Name/Number UT 11-21-4-2E
Qtr/Qtr NE/SW Section 21 Township 4S Range 2E
Lease Serial Number 1420H626395
API Number 43-047-52030

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

Date/Time 2/14/13 8:00 AM PM

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

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

Date/Time 2/14/13 5:00 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 _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 NESW Section 21 T4S R2E

5. Lease Serial No.
 FEE

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
 UTE TRIBAL 11-21-4-2E

9. API Well No.
 4304752030

10. Field and Pool, or Exploratory Area
 MYTON-TRIBAL EDA

11. County or Parish, State
 UINTAH, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/18/13 MIRU Pro Perto # 8. Spud well @8:00 AM. Drill 548' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24# csgn. Set @ 537.39. On 2/20/13 cement with 265 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 11 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 Branden Arnold
 Signature

Title

Date
 02/25/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on page 2)

RECEIVED

MAR 01 2013

Casing / Liner Detail

Well Ute Tribal 11-21-4-2E
Prospect Myton
Foreman
Run Date:
String Type Conductor, 14", 36.75#, H-40, W (Welded)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
25.00			13' KB		
13.00	12.00		Conductor	14.000	13.500
25.00			-		

Cement Detail

Cement Company:

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives

Stab-In-Job? BHT: 0 Initial Circulation Pressure: Initial Circulation Rate: Final Circulation Pressure: Final Circulation Rate: Displacement Fluid: Displacement Rate: Displacement Volume: Mud Returns: Centralizer Type And Placement:	Cement To Surface? Est. Top of Cement: Plugs Bumped? Pressure Plugs Bumped: Floats Holding? Casing Stuck On / Off Bottom? Casing Reciprocated? Casing Rotated? CIP: Casing Wt Prior To Cement: Casing Weight Set On Slips:
--	--



Casing / Liner Detail

Well Ute Tribal 11-21-4-2E
Prospect Myton
Foreman
Run Date:
String Type Surface, 8.625", 24#, J-55, STC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
537.39			13' KB		
13.00	1.42		Wellhead		
14.42	477.77	11	8 5/8 Casing	8.625	
492.19	44.22	1	Shoe Joint	8.625	
536.41	0.98		Guide Shoe	8.625	
537.39					

Cement Detail

Cement Company: Halliburton

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	265	15.8	1.17	310.05	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:	Water
Displacement Rate:	
Displacement Volume:	30.58
Vud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	330
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	16:40
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

Middle of first, top of second and third for a total of three.

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
					QQ	SC	TP	RG	COUNTY		
A	99999	180934	4304752030	UTE TRIBAL 11-21-4-2E	NESW	21	4S	2E	UINTAH	2/18/2013	2/28/13

WELL 1 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351355	GMBU G-15-9-17	SENW	15	9S	17E	DUCHESNE	2/22/2013	3/13/13

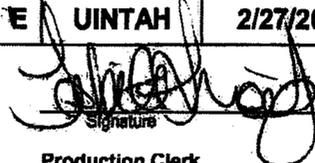
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351356	GMBU H-15-9-17	SENW	15	9S	17E	DUCHESNE	2/22/2013	2/28/13

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351314	GMBU P-16-9-17	NWSW	16	9S	17E	DUCHESNE	2/20/2013	3/13/13

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4304752597	GMBU P-31-8-18	NESE	36	8S	17E	UINTAH	2/26/2013	3/13/13

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4304752592	GMBU O-31-8-18	NESE	36	8S	17E	UINTAH	2/27/2013	3/13/13

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


 Signature
 Tabitha Timothy
 Production Clerk 03/05/13

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

RECEIVED

MAR 11 2013

Div. of Oil, Gas & Mining

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: 14-20-H62-6398	
		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: UTE TRIBAL 11-21-4-2E	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047520300000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WILDCAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1983 FSL 1349 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 21 Township: 04.0S Range: 02.0E Meridian: U		COUNTY: UINTAH	
		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"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/1/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION 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 04/01/2013 at 16:00 hours.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 19, 2013			
NAME (PLEASE PRINT) Jennifer Peatross		PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A		DATE 4/19/2013	

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
 14-20-H62-6398

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
 NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
 UTE TRIBAL 11-21-4-2E

3. Address
 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
 (435) 646-3721

9. AFI Well No.
 43-047-52030

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1636' FSL & 2045' FWL (NE/SW) SEC. 21, T4S, R2E

At top prod. interval reported below

At total depth

10. Field and Pool or Exploratory
 WILDCAT

11. Sec., T., R., M., on Block and
 Survey or Area
 SEC. 21, T4S, R2E

12. County or Parish

13. State

UINTAH

UT

14. Date Spudded
 02/18/2013

15. Date T.D. Reached
 03/09/2013

16. Date Completed 04/01/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
 5018' GL 5031' KB

18. Total Depth: MD 7005'
 TVD 7002'

19. Plug Back T.D.: MD 6998'
 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"	8-5/8" J-55	24#	0	537'		265 CLASS G			
7-7/8"	5-1/2" SB80	17#	0	6999'		425 BONDCEM		660'	
						330 ECONCEM			
						85 ECONCEM			

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@ 6532'	TA @ 6398'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	5076' MD	6458' MD	5076-6458' MD	0.34"	61	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5076-6458' MD	Frac w/ 367705#s 20/40 white sand in 2719 bbls of Lightning 17 fluid, in 4 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
4/2/13	4/12/13	24	→	47	0	148			2-1/2" x 2" x 20' x 21' x 24' RHBC Pump
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)

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	Ibg. 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	Ibg. 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.)

NO MEASURABLE GAS

<p>30. Summary of Porous Zones (Include Aquifers):</p> <p>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.</p>	<p>31. Formation (Log) Markers</p> <p>GEOLOGICAL MARKERS</p>
---	--

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4579' 4735'
				GARDEN GULCH 2 POINT 3	4853' 5215'
				X MRKR Y MRKR	5348' 5377'
				DOUGLAS CREEK MRK BI CARBONATE MRK	5549' 5815'
				B LIMESTONE MRK CASTLE PEAK	5906' 6245'
				BASAL CARBONATE WASATCH	6574' 6679'

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: Drilling Daily Activity

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 05/06/2013

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.

Daily Activity Report

Format For Sundry

UTE TRIBAL 11-21-4-2E**2/1/2013 To 6/30/2013****3/25/2013 Day: 1****Completion**

Rigless on 3/25/2013 - RU BOP's & 10K valve. RIH CBL. Test BOP's & flowback equipment. Perferate 1st stage. RU Baker Hughes. - RU test unit & test hydraulic's on Knight (Cameron) BOP's. Test FMC 10K valve, casing & 2-1/16" valve 7000 psi high for for 30 min. Test BOP's, LO-Torc & Choke valve to 250 low for 5 min. Test 10,000 psi high for 10 min. - RU Perforators WLT, crane & Packoff. RiH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 120?,21" pen) 3 spf. Perferate CP4 sds @ 6456-58', 6444-46', 6430-31' w/ ttl of 15 shots. SIFN w/ 167 bbls EWTR. - Held safety meeting & dicussed sharing location & JSA's. RU Perforators WLT, crane & lubricator. Test lubricator to 800 psi. RIH w/ CBL tool. TD was 6958' w/ Cmt top @ 660'.

Daily Cost: \$0**Cumulative Cost:** \$29,001**3/26/2013 Day: 2****Completion**

Rigless on 3/26/2013 - RU Baker & frac all 4 stgs. Screened out stg #2. Flow back stg #2 frac. Finished frac's. Flow well back. - RU WLT, crane & lubricator & test to 4000 psi. RiH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 120?,21" pen) 3 spf. Set CFTP @ 5740'. Perferate D2 sds @ 5661-65' w/ ttl of 12 shots. - RU WLT, crane & lubricator. RiH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 120?,21" pen) 2 spf. Set CFTP @ 5275'. Perferate GB6 sds @ 5197-98', 85-87', 80-81', 72-73', 60-61', 50-51', 40-41', 30-31', 20-21' w/ ttl of 20 shots. - Stage #3; GB6 sds. Test lines to 6469 psi. Open well w/ 958 psi on casing. Broke @ 2614 psi back to 1594 psi. Spot 6 bbls of 15% HCL. Had 600 psi drop in pressure when hit perfs. Treated @ ave pressure of 3194 @ ave rate of 40 bpm w/ 1189 bbls of Lightning 17 frac fluid in fresh water. Treated w/ 192,526# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. ISIP w/ 1785 w/.78FG. 5 min was 1770. 10 min was 1750. 15 min was 1785. Leave pressure on well. 2244 bbls EWTR. - RU WLT, crane & lubricator. RiH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 120?,21" pen) 2 spf. Set solid plug @ 5112'. Perferate GB6 sds @ 5095-97', 84-87', 76-78' w/ ttl of 14 shots. - Stage #4; GB6 sds. Test lines to 6423 psi. Open well w/ 1025 psi on casing. Broke @ 3477 psi back to 1970 psi. Treated @ ave pressure of 3309 @ ave rate of 30 bpm w/ 601 bbls of Lightning 17 frac fluid in fresh water. Treated w/ 89,700# of 20/40 white sand @ 8 ppa. ISIP was 1945 w/ .82FG. 5 min was 1841. 10 min was 1796. 15 min was 1717. 2845 bbls EWTR. - Stage #1; CP4 sds. Test lines to 6424 psi. Open well w/ 0 psi on casing. Broke @ 2936 psi back to 1526 psi. Spear head 4 bbls of 15% HCL (rec'd 200 psi drop when hit perfs). ISIP was 800 psi, .56FG. 1 min was 563. Treated @ ave pressure of 1990 @ ave rate of 31 bpm w/ 562 bbls of Lightning 17 frac fluid in fresh wtr. Treated w/ 59,381# of 20/40 white sand @ 6 ppa. ISIP was 1470 w/ .66FG. 5 min was 1329. 10 min was 1223. 15 min was 1148. Leave pressure on well. 729 Bbls EWTR. - Held safety meeting & discussed location hazards, PPE policies, smoking area, stop work authority & procedures. Move in RU Baker Hughes frac crew. - Open well to flowback on 23/64 choke @ 50 bph. Well flowed for 3.5 hours. Rec'd 285 fluid. Well turned to oil (lot of gas). SIFN w/ 2560 bbls EWTR. - Stage #2; D2 sds. Test lines to 6320 psi. Open well w/ 632 psi on casing. Broke @ 2294 psi back to 1781 psi. Treated @ ave pressure of 2396 @ ave rate of 25 bpm w/ 506 bbls of Lightning 17 frac fluid in fresh water. Treated w/ 26,098# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. Screened out w/ 6ppa on perfs, 12,300#'s sand in casing, 65 bbls short in flush. Flow well back for 2 hours to rec'd 180 bbls water & all of sand. Displace 131 bbls water down casing @ 16 bpm @ 3300 psi. Shut well in w/ 1055 bbls EWTR.

Daily Cost: \$0

<http://www.inewfld.com/denver/SumActRpt.asp?RC=296965&API=4304752030&MinDa...> 4/19/2013

RECEIVED: Aug. 29, 2013

Cumulative Cost: \$162,720

3/27/2013 Day: 3**Completion**

Nabors #1423 on 3/27/2013 - Set kill plugs. MIRUSU. RD BOP's. RU D/O stack BOP's. Test BOP's. Unload tbg. TIH w/ tbg. Tag kill plug. - Held safety meeting & dicussed sharing location & JSA's. Open well w/ psi on casing. RU Hot oiler & pump 20 bbls hot water down casing @ psi. RU Perforators WLT, crane & lubricator. RIH w/ HSE obsidian 8K solid plug & set @ 4976'. RIH w/ 2nd obsidian 8K plug & set @ 4950'. Bled well down & do negative test for 30 min. RD WI equipment. - RU S&S testers & instal 2-7/8" pup jt w/ TIW valve. Test hydraulics on BOP's to 1750 psi for 5 min. Test BOP's pipe rams & valves to 250 low 5 min. 4300 high for 10 min. Unload tbg. Tally, drift new L-80, 6.5#, 8EUE tbg. - PU TIH w/ 4-3/4" 5 blade mill, X/O sub, 2 jts tbg, "X" nipple, 157 jts tbg. EOT @ 4950'. SIFN w/ 2560 bbls EWTR. - MIRUSU. RD BOP's. Instal hanger w/ TWCV. Instal 5k to 10k adapter spool, 10k frav valve, 10k Blind rams, 10k to 5k adapter spool, Scheafer BOP's w/ double 2-7/8" pipe rams w/ double 2-1/16 valves, Washington head.

Daily Cost: \$0**Cumulative Cost:** \$250,115

3/28/2013 Day: 4**Completion**

Nabors #1423 on 3/28/2013 - RU swivel, pump & tanks. Drlg kill plugs. Basic swivel broke down (1 hour). Drlg plugs. C/O to PBTD. TIH w/ production tbg. - TIH w/ NC, 2 jts L-80, 2-7/8", SN, 2 jt tbg, TA National w/ 45,000# shear, 196 jts tbg. SIFN w/ 2500 bbls EWTR. - TOOH w/ 200 jts tbg. LD mill & X/O sub. - Circulate well clean w/ 170 bbls water. RD swivel. - RU swivel, pump & tanks. Drlg Kill plug #1 @ 4950' @ 3 bpm @ 100 rpm w/ 4K WOB. Drlg threw plug in 10 min. Drlg out kill plug #2 @ 4976' in 10 min. Had 0 psi under plugs. TIH w/ tbg to tag 1st plug @ 5112'. Drlg plug in 15 min. TIH w/ tbg to tag fill @ 5200' C/O to plug #2 @ 5275' (75' of sand). Drlg out plug in 10 min. Swivel broke down (Basic Energy) called mechanic (wait on swivel 1 hour). Switch out swivel. TIH w/ tbg to tag 80' of fill C/O to plug #3 @ 5740'. Drlg out plug in 10 min. TIH w/ tbg to tag fill @ 6880'. C/O 118' of fill to PBTD @ 6998'. - Held safety meeting & discussed JSA's & location hazards.

Daily Cost: \$0**Cumulative Cost:** \$273,871

4/1/2013 Day: 5**Completion**

Nabors #1423 on 4/1/2013 - RD BOP's. Set TA. PU rods. RDMOSU. Put well on pump. w/ 2500 bbls EWTR. - RDMOSU. POP @ 5:30PM w/ 144"SL @ 5 spm. w/ 2500 bbls EWTR. - Pickup & prime pump (central hydraulic 2-1/2" x 2" x 20' x 21' x 24' new RHBC w/ 210"SL. TIH w/ 40- 7/8" 8per rods, 216- 7/8" 4per rods, 4', 2' x 7/8" pony rods, 1-1/2" x 30' spray metal polish rod, 2' x 7/8" pony rod. Space out pump. Test tbg & pump to 800 psi w/ unit. - Change over to rod equipment. - Flush tbg w/ 130 bbls water. RD BOP's. Set TA @ 6398' w/ 18,000#'s tension w/ SN @ 6466' & EOT @ 6532'. - Held safety meeting & discussed JSA's & location hazards. Open well w/ 100 psi on well.

Daily Cost: \$0**Cumulative Cost:** \$351,221

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6398
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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: UTE TRIBAL 11-21-4-2E
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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047520300000
--	---

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: LELAND BENCH
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1983 FSL 1349 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 21 Township: 04.0S Range: 02.0E Meridian: U	COUNTY: UINTAH STATE: UTAH
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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: 9/22/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to add additional perms. and fracture stimulate the following with in the current production formation (Green River): Stage #1: 6710-6843 Stage #2: 6601-6661 Stage #3: 6478-6528 Stage #4: 6211-6397 Stage #5: 6044-6141 Stage #6: 5896-5956 See Attached proposed Frac Summary.

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

Date: October 08, 2014
 By: Derek Duff

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 9/22/2014	

Newfield Production Company
Rocky Mountains: Utah - Greater Monument Butte

NEWFIELD



Newfield Production Company

1001 Seventeenth Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0130

Well Name: **Ute Tribal 11-21-4-2E**

TD Location: **Section 21, T4S, RE**

Date: **8/21/2014**

Engineer: **Mickey Moulton**

Note: **All Perf Depths are correlated to the Open Hole Log ran on 3/8/2013.**

Stage	Zone	Top	Bottom	Gun Size	Comments	Volume	PKR Depth	RBP Depth
Stage #1 50/50	WSTC	6,843'	6,845'	2'	36 bpm	116,000	6,690	6,900'
	WSTC	6,809'	6,811'	2'	6 ppa	11,600	100 mesh	
	WSTC	6,764'	6,765'	1'	2 spf	104,400	20/40 white	
	WSTC	6,747'	6,749'	2'				
	WSTC	6,707'	6,710'	3'				
Hybrid {1% KCL (with 500 mg/L Ca)} See Stage 1 tab for details								
Stage #2 50/50	ULDB D PZ	6,661'	6,662'	1'	36 bpm	50,000	6,580	6,700'
	ULDB D PZ	6,653'	6,655'	2'	6 ppa	5,000	100 mesh	
	ULDB C PZ2	6,646'	6,648'	2'	2 spf	45,000	30/50 white	
	ULDB C PZ1	6,632'	6,634'	2'				
	ULDB B	6,615'	6,617'	2'				
	ULDB B	6,600'	6,601'	1'				
Hybrid {1% KCL (with 500 mg/L Ca)} See Stage 2 tab for details								
Stage #3 50/50	CP Limes	6,528'	6,530'	2'	36 bpm	50,000	6,465	6,590'
	CP Limes	6,516'	6,518'	2'	6 ppa	5,000	100 mesh	
	CP Limes	6,503'	6,505'	2'	2 spf	45,000	30/50 white	
	CP Limes	6,486'	6,488'	2'				
	CP Limes	6,476'	6,478'	2'				
Hybrid {1% KCL (with 500 mg/L Ca)} See Stage 3 tab for details								
Stage #4 50/50	CPLS	6,367'	6,368'	1'	36 bpm	65,000	6,195	6,410'
	CPLS	6,353'	6,354'	1'	6 ppa	6,500	100 mesh	
	CPLS	6,254'	6,256'	2'	2 spf	58,500	30/50 white	
	CPLS	6,248'	6,249'	1'				
	CPLS	6,232'	6,234'	2'				
	CPLS	6,222'	6,224'	2'				
	CPLS	6,210'	6,211'	1'				
Hybrid {1% KCL (with 500 mg/L Ca)} See Stage 4 tab for details								
Stage #5	LBKSH	6,141'	6,143'	2'	36 bpm	250,000	6,000	6,180'
	LBKSH	6,079'	6,081'	2'	6 ppa	25,000	100 mesh	
	LBKSH	6,063'	6,065'	2'	2 spf	225,000	30/50 white	
	LBKSH	6,055'	6,057'	2'				
	LBKSH	6,042'	6,044'	2'				
Hybrid {1% KCL (with 500 mg/L Ca)} See Stage 5 tab for details								
Stage #6	BLS	5,956'	5,957'	1'	36 bpm	60,000	5,825	5,985'
	BLS	5,948'	5,949'	1'	6 ppa	6,000	100 mesh	
	Bicarb	5,922'	5,925'	3'	2 spf	54,000	30/50 white	
	Bicarb	5,909'	5,911'	2'				
	Bicarb	5,893'	5,896'	3'				
2kg tracer stages								
Hybrid {1% KCL (with 500 mg/L Ca)} See Stage 6 tab for details								
Comments:					Total 100m =	59,100		
Flush all stages to top perf.					Total 30/50 =	531,900		
					Total 20/40 =	0		
Pump Trucks: 2					Total Sand =	562,000		