

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 15-11-4-1E
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) 20G0005609			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') Coleman Brothers LTD						14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') multiple addresses, ,						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	660 FSL 1989 FEL	SWSE	11	4.0 S	1.0 E	U
Top of Uppermost Producing Zone	660 FSL 1989 FEL	SWSE	11	4.0 S	1.0 E	U
At Total Depth	660 FSL 1989 FEL	SWSE	11	4.0 S	1.0 E	U
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 660		23. NUMBER OF ACRES IN DRILLING UNIT 40		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2629		26. PROPOSED DEPTH MD: 7500 TVD: 7500		
27. ELEVATION - GROUND LEVEL 5162		28. BOND NUMBER RLB0010462		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478		
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 09/28/2010		EMAIL mcrozier@newfield.com		
API NUMBER ASSIGNED 4304751296000		APPROVAL		 Permit Manager		

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	7500		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	7500	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	300	24.0			

NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 15-11-4-1E
SW/SE SECTION 11, T4S, R1E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0' – 2,475'
Green River	2,475'
Wasatch	7,225'
Proposed TD	7,500'

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

Green River Formation (Oil) 2,475' – 7,225'

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 15-11-4-1E**

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	1,370	244,000
						17.53	14.35	33.89
Prod casing 5-1/2"	0'	7,500'	15.5	J-55	LTC	4,810	4,040	217,000
						2.02	1.69	1.87

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 15-11-4-1E**

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	5,500'	Prem Lite II w/ 10% gel + 3% KCl	380	30%	11.0	3.26
			1239			
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 ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" 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 ±350 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.

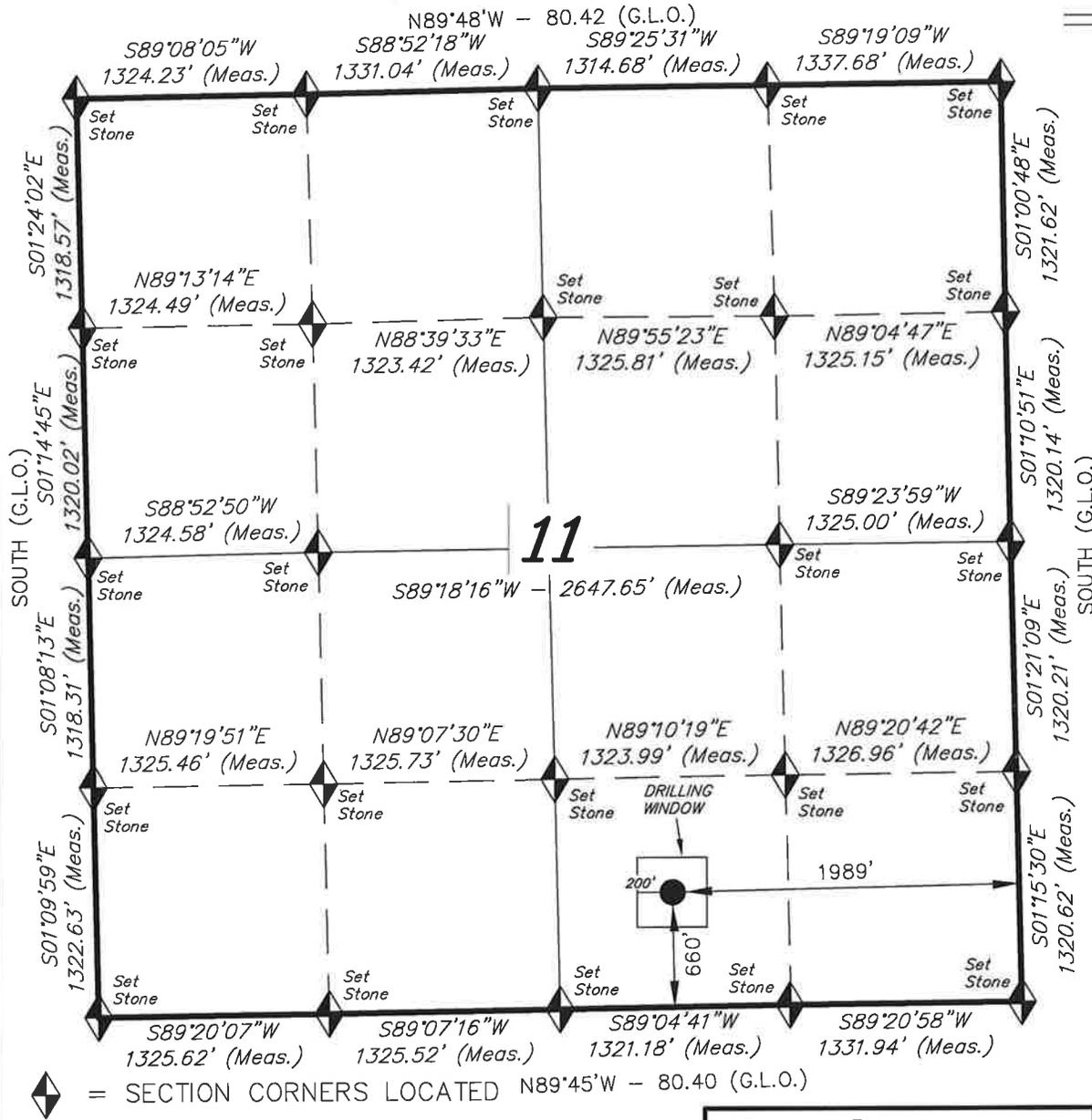
9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

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.

T4S, R1E, U.S.B.&M.



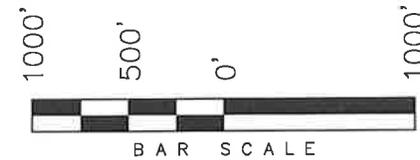
◆ = SECTION CORNERS LOCATED N89°45'W - 80.40 (G.L.O.)

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

15-11-4-1E
 (Surface Location) NAD 83
 LATITUDE = 40° 08' 39.32"
 LONGITUDE = 109° 50' 51.05"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 15-11-4-1E, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 11, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



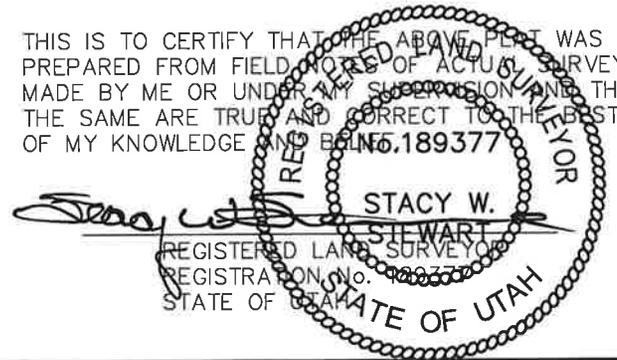
NOTES:

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

**WELL LOCATION:
 15-11-4-1E**

ELEV. UNGRADED GROUND = 5161.7'

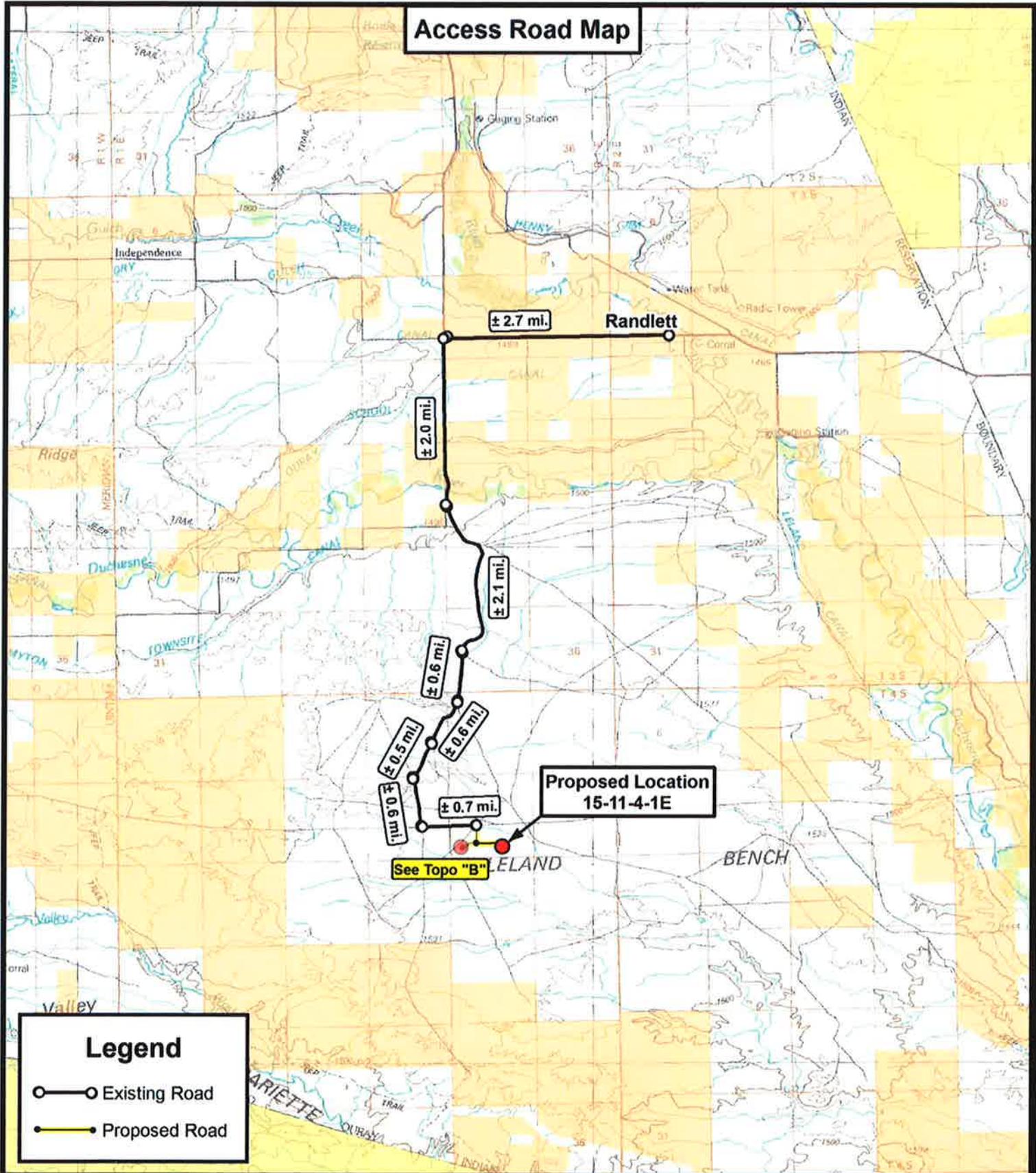
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 189377



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

DATE SURVEYED: 09-06-10	SURVEYED BY: C.D.S.
DATE DRAWN: 09-08-10	DRAWN BY: M.W.
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



NEWFIELD EXPLORATION COMPANY

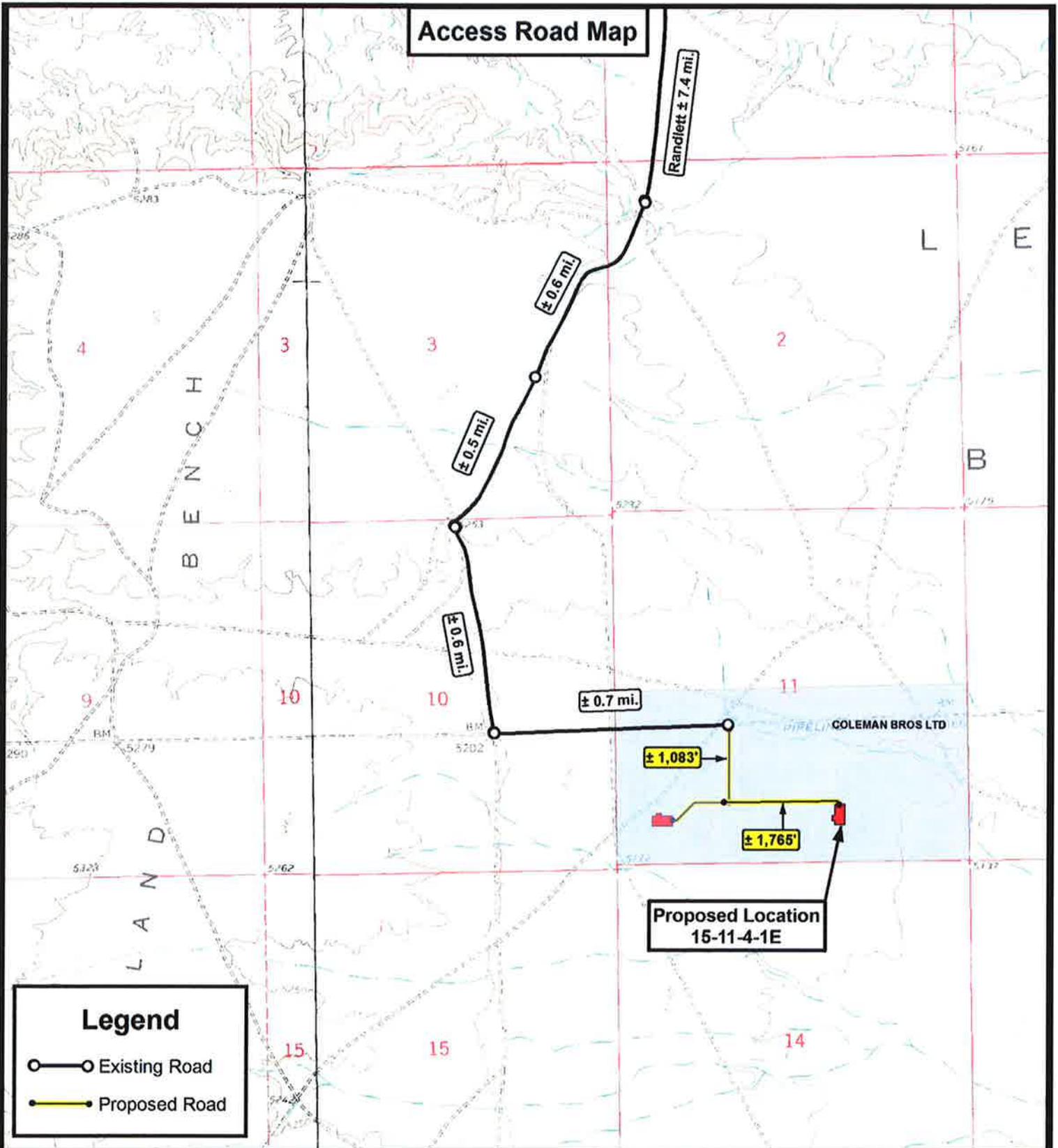
15-11-4-1E
SEC. 11, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-13-2010
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



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

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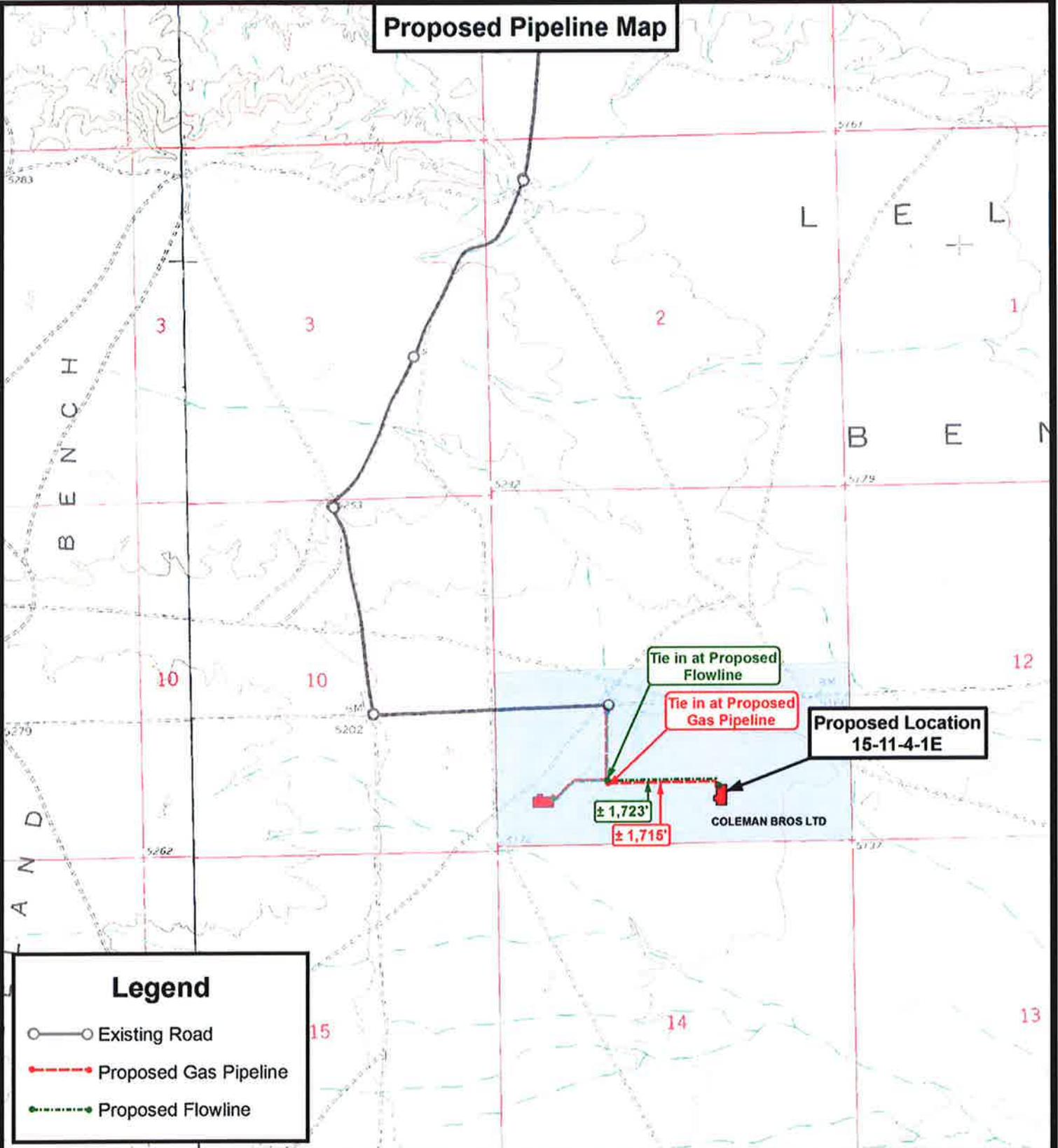
15-11-4-1E
 SEC. 11, T4S, R1E, U.S.B.&M.
 Uintah County, UT.

DRAWN BY: C.H.M.
 DATE: 09-13-2010
 SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

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

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NEWFIELD EXPLORATION COMPANY

15-11-4-1E
 SEC. 11, T4S, R1E, U.S.B.&M.
 Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-13-2010
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

SHEET
C

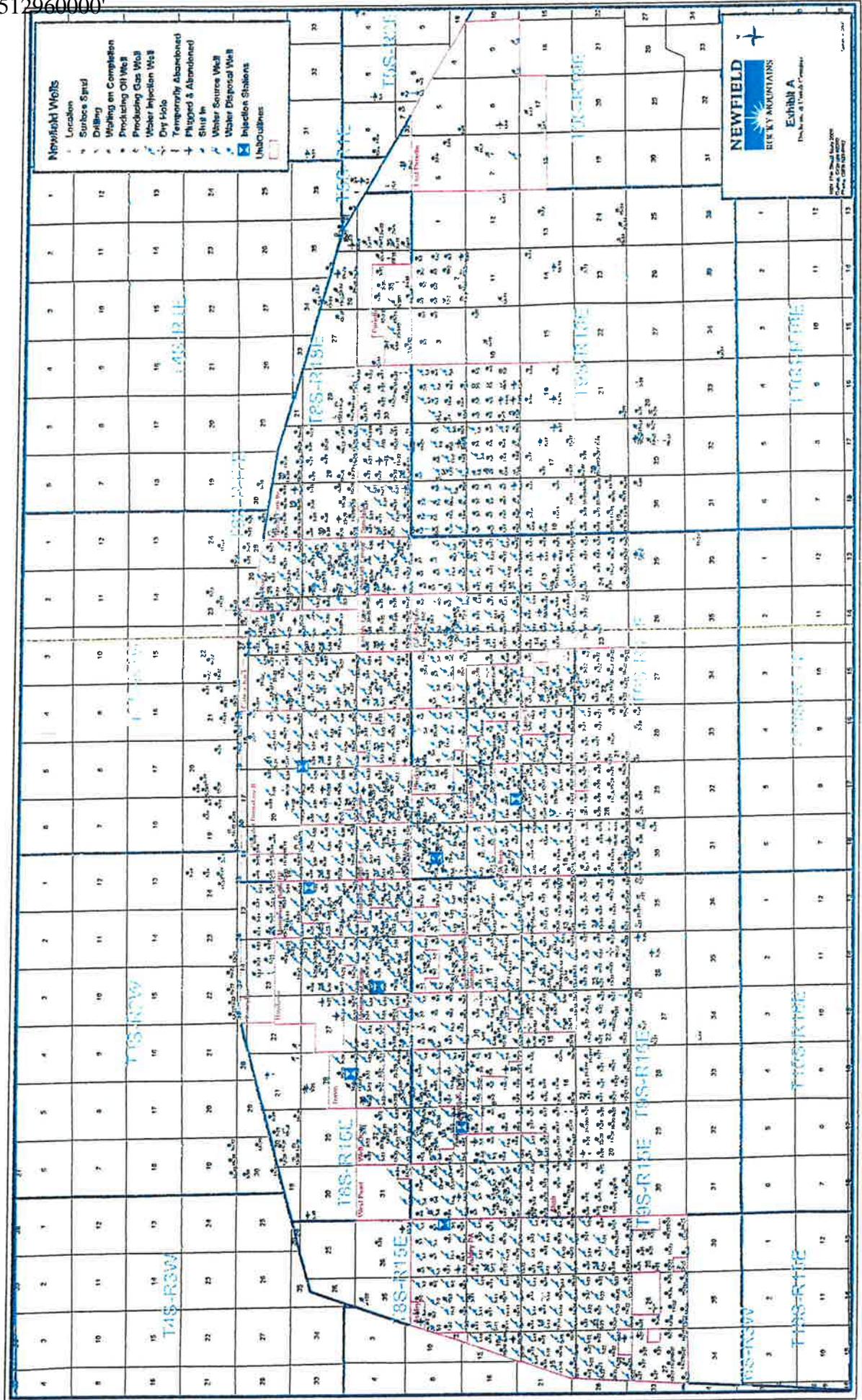
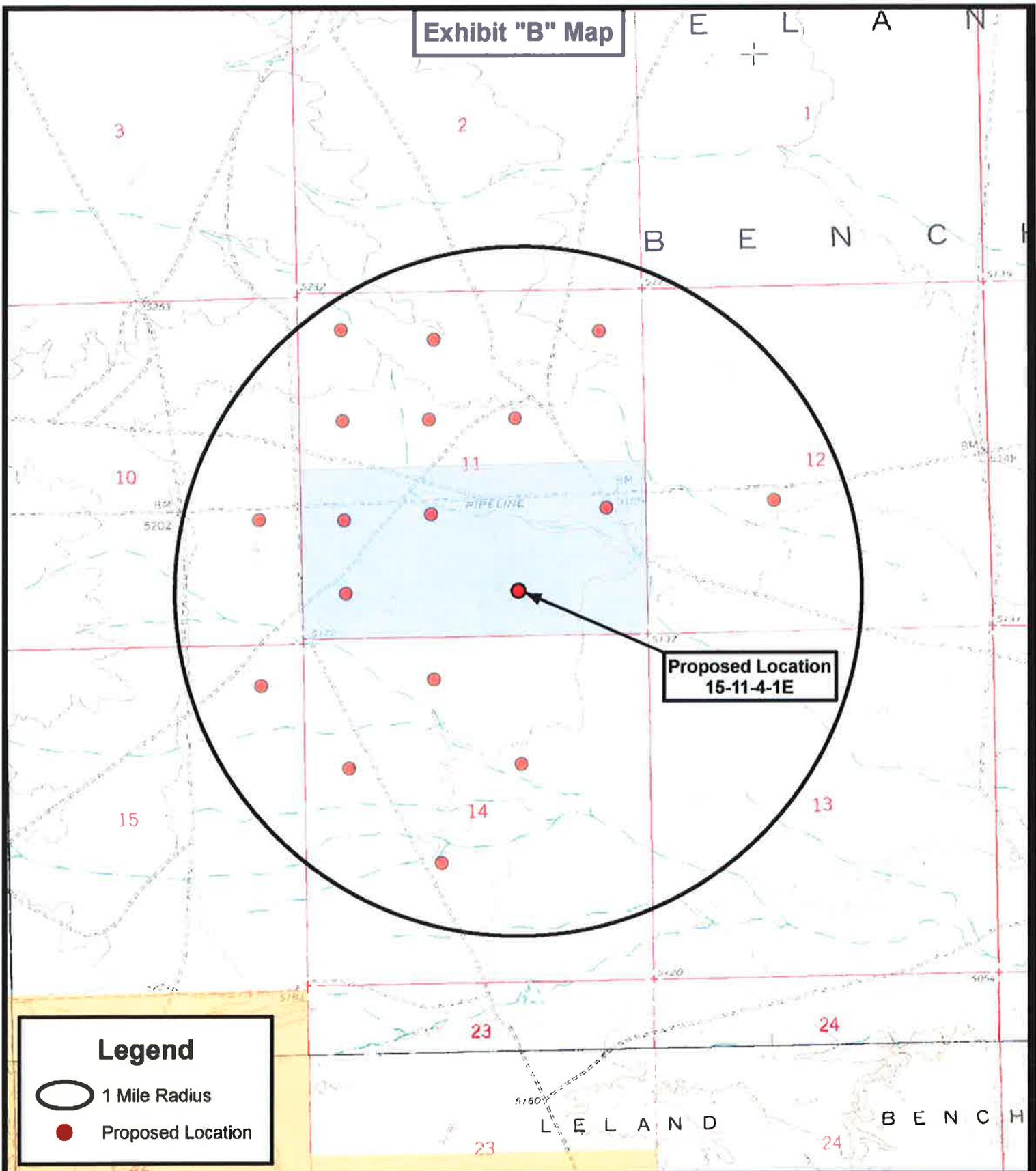


Exhibit "B" Map



Legend

-  1 Mile Radius
-  Proposed Location

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SEC. 11, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY: C.H.M.
 DATE: 09-13-2010
 SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
D

15-11-4-1E

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 9th day of June, 2010 by and between **Coleman Brothers LTD; Bonnie Coleman whose address is 148 West Center St, Heber City, UT. 84032**, ("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, Uintah Special Base and Meridian

- Section 1: All, being 640 acres more or less.
- Section 3: N1/2, being 320 acres more or less.
- Section 4 All, being 640 acres more or less.
- Section 9: All, being 640 acres more or less.
- Section 10: All, being 640 acres more or less.
- Section 11: S1/2, being 320 acres more or less.
- Section 12: S1/2, being 320 acres more or less.
- Section 13: All, being 640 acres more or less.
- Section 14: All, being 640 acres more or less.
- Section 15: S1/2, being 320 acres more or less.
- Section 16: All, being 640 acres more or less.
- Section 23: N1/2, being 320 acres more or less.
- Section 24: All, being 640 acres more or less.

Township 4 South, Range 2 East, Uintah Special Base and Meridian

- Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
- Section 8: S1/2, being 320 acres more or less.
- Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
- Section 18: All, being 640 acres more or less
- Section 19: All, being 640 acres more or less.
- Section 20: All, being 640 acres more or less.
- Section 29: All, being 640 acres more or less.
- Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
- Section 33: All, being 640 acres more or less.

Township 3 South, Range 1 East, Uintah Special Base and Meridian

- Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
- Section 32: All, being 640 acres more or less.
- Section 33: All, being 638 acres more or less.

Uintah County, Utah

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:

I. 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 June 9, 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.

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

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Bonnie Coleman
Bonnie Coleman (general partner)
private surface owner

By: _____
Dan Shewmake,
Vice President-Development

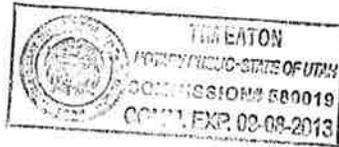
STATE OF UTAH)
COUNTY OF Wasatch)ss

This instrument was acknowledged before me this 9th day of June, 2010 by Coleman Bothers LTD, Bonnie Coleman, (general partner). private surface owner.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



STATE OF COLORADO)
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

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Township 3 South, Range 1 East, Uintah Special Base and Meridian

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NEWFIELD PRODUCTION COMPANY

By: Joe Coleman
Joe Coleman (general partner)
private surface owner

By: _____
Dan Shewmake,
Vice President-Development

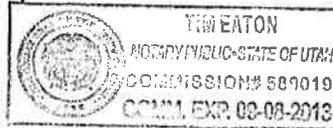
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)ss
COUNTY OF Wasatch)

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Witness my hand and official seal.

My commission expires 9/8/2013

Tim Eaton
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

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Witness my hand and official seal.

Notary Public

My commission expires _____

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EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT**

This Easement, Right-of-Way and Surface Use Agreement (“Agreement”) is entered into this 5th day of June, 2010 by and between **Coleman Brothers LTD; Mary Jo Coleman Adamson whose address is PO Box 610 Roosevelt, UT. 84066**, (“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, Uintah Special Base and Meridian

**Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.**

Township 4 South, Range 2 East, Uintah Special Base and Meridian

**Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
Section 8: S1/2, being 320 acres more or less.
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
Section 18: All, being 640 acres more or less
Section 19: All, being 640 acres more or less.
Section 20: All, being 640 acres more or less.
Section 29: All, being 640 acres more or less.
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
Section 33: All, being 640 acres more or less.**

Township 3 South, Range 1 East, Uintah Special Base and Meridian

**Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
Section 32: All, being 640 acres more or less.
Section 33: All, being 638 acres more or less.**

Uintah County, Utah

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 June 5, 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.

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

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: *Mary Jo Coleman Adamson*
Mary Jo Coleman Adamson (general partner)
private surface owner

By: _____
Dan Shewmake,
Vice President-Development

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 11th day of June, 2010 by **Coleman Brothers LTD, Mary Jo Coleman Adamson, (general partner). private surface owner.**

Witness my hand and official seal.

My commission expires 9/8/2013

Jim Galt
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by **Dan Shewmake, Vice President-Development** a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 17th day of June, 2010 by and between **Coleman Brothers LTD; Leila Coleman by whose address is 2390 South Doverway, St George, UT. 84770**, ("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:

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Uintah County, Utah

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 June 17, 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.

**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 15-11-4-1E
SW/SE SECTION 11, T4S, R1E
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 15-11-4-1E located in the SW 1/4 SE 1/4 Section 11, T4S, R1E, 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 southerly direction approximately 5.8 miles to it's junction with an existing road to the southeast; proceed southeasterly approximately 0.6 miles to it's junction with an existing road to the east; proceed easterly approximately 0.7 miles to it's junction with the beginning of the proposed access road to the south; proceed in a southerly direction along the proposed access road approximately 1083'; turn and proceed in a easterly direction along the proposed access road approximately 1765' 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 2848' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' 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: 41-1817 (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.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, 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, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

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** – Coleman Brothers LTD. See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 2848' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 1715' of surface gas 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 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' 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.

- 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.

Surface Flow Line

Newfield requests 1723' of surface flow line be granted. It is proposed that the disturbed area for the surface flowline will be 30' to allow for construction of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. **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: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without interfering with the normal road travel, or road maintenance

Installation for portions along existing roads, lengths of pipe will be laid in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed with in 120 days of the end of the installation

The Archaeological and Paleontological Reports will be forthcoming.

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 15-11-4-1E, 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 15-11-4-1E, 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

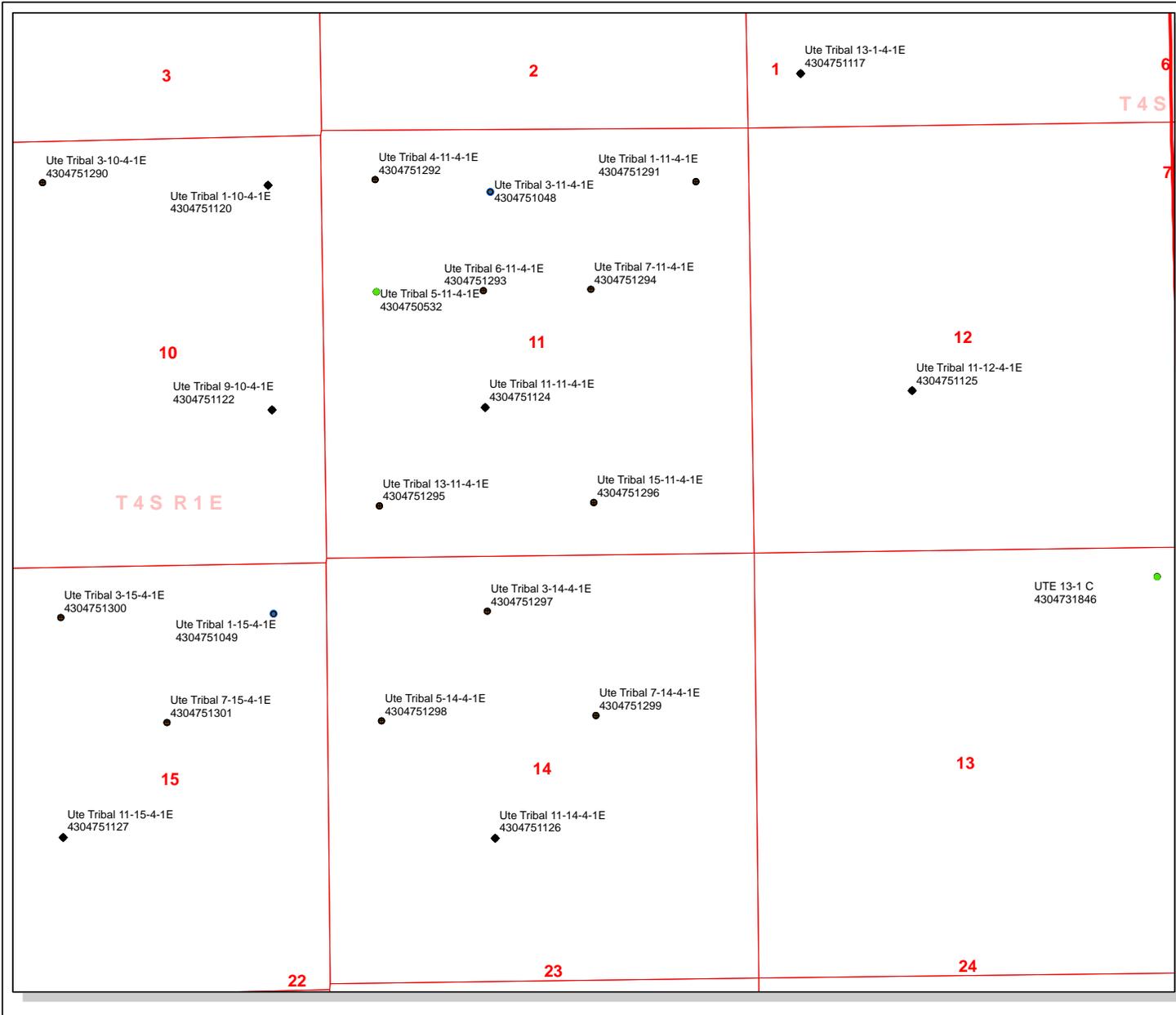
Certification

Please be advised that Newfield Production Company is considered to be the operator of well #15-11-4-1E, SW/SE Section 11, T4S, R1E, 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.

9/28/10
Date

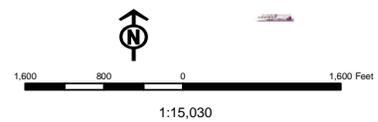

Mandie Crozier
Regulatory Specialist
Newfield Production Company



API Number: 4304751296
Well Name: Ute Tribal 15-11-4-1E
Township 04.0 S Range 01.0 E Section 11
Meridian: UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Units | Wells Query |
| <ul style="list-style-type: none"> ACTIVE EXPLORATORY GAS STORAGE NF PP OIL NF SECONDARY PI OIL PP GAS PP GEOTHERML PP OIL SECONDARY TERMINATED | <ul style="list-style-type: none"> <call other values> APD - Approved Permit DRL - Spudded (Drilling Commenced) GIW - Gas Injection GS - Gas Storage LA - Location Abandoned LOC - New Location OPS - Operation Suspended PA - Plugged Abandoned PGW - Producing Gas Well POW - Producing Oil Well RET - Returned APD SGW - Shut-in Gas Well SOW - Shut-in Oil Well TA - Temp. Abandoned TW - Test Well WDW - Water Disposal WW - Water Injection Well WSW - Water Supply Well |
| Fields | |
| <ul style="list-style-type: none"> Sections Township Bottom Hole Location - AGRC | |





State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Office of the Governor
PUBLIC LANDS POLICY COORDINATION

JOHN HARJA
Director

October 18, 2010

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: APD for Newfield Production Co. Ute Tribal 15-11-4-1E well
RDCC Project No. 23228

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:

- 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 or if the proponent perceives full production 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 can 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,

A handwritten signature in black ink, appearing to read 'John Harja', with a stylized flourish at the end.

John Harja
Director

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Ute Tribal 15-11-4-1E				
API Number	43047512960000	APD No	3031	Field/Unit	WILDCAT
Location: 1/4,1/4	SWSE	Sec 11	Tw 4.0S	Rng 1.0E	660 FSL 1989 FEL
GPS Coord (UTM)	598232	4444198	Surface Owner	Coleman Brothers LTD	

Participants

See other comments.

Regional/Local Setting & Topography

The general area is on Leland Bench, which is located about 10 miles southwest of Fort Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize the area. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 7 miles to the east. All lands in the immediate area are privately owned. Solid blocks or scattered Ute Tribal lands surround the area.

Access to the proposed well site is by State of Utah or Uintah County roads and existing or proposed oilfield development roads. Distance from Randlett, Utah is approximately 9.8 miles. Approximately 3,848 feet new road will be constructed to reach this and other nearby locations.

The proposed pad for Ute Tribal 15-11-4-1E oil well is oriented in a north to south direction on a flat with a subtle slope to the southeast. It is within the normal drilling window. Only light excavation will be needed to construct the pad. Maximum cut for the pad is 1.9 feet at Pit Corner C with a maximum fill of 0.7 feet at Location Corner 8. The location appears to be a good site for constructing a pad, drilling and operating a well.

The Coleman Brothers LTD; own the surface.

Surface Use Plan

Current Surface Use

- Grazing
- Recreational
- Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.75	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

The vegetation on Leland Bench is a desert shrub/forb type. Similar species are common throughout the area. Principal species are shadscale, bud sage, winter fat, horsebrush, broom snakeweed, Indian ricegrass, needle and thread grass, curly mesquite grass, scarlet globe mallow, matt and Gardiner saltbrush, hordeum jabutum and annual mustards. A few occurrences of cheat grass, halogeton, rabbit brush, buckwheat and other species occur but are not common. Overall vegetation is fair to good. Impacts from past and current grazing do not exist.

Because of the lack of water and cover the area is not rich in fauna. Species include antelope, coyotes, prairie dogs and small mammals and rodents. Some shrub dependent birds may occur but were not observed. Historically, but not currently, sheep and wild horses grazed the area. Light winter cattle grazing currently exists.

Soil Type and Characteristics

Soils are a deep sandy loam with some gravel.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

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

Characteristics / Requirements

A 40' x 80' x 8' deep reserve pit is planned in a cut on the southwest corner of the location. A liner with a minimum thickness of 16-mils is required. A sub-liner may not be needed because of the lack of rock in the area.

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

Other Observations / Comments

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Corie Miller (Tri-State Land Surveying), Christine Cimiluca and Janna Simonsen (BLM), Matt Crazier and Marsha Perry, (Uintah County Planning and Zoning) and Alan Smith Land Owner or representing the Land Owners).

ATV's were used to access the site.

Floyd Bartlett
Evaluator

10/12/2010
Date / Time

Application for Permit to Drill

Statement of Basis

11/2/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3031	43047512960000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Coleman Brothers LTD	
Well Name	Ute Tribal 15-11-4-1E		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SWSE 11 4S 1E U 660 FSL 1989 FEL		GPS Coord (UTM)	598231E	4444192N

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

11/2/2010
Date / Time

Surface Statement of Basis

The general area is on Leland Bench, which is located about 10 miles southwest of Fort Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize the area. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 7 miles to the east. All lands in the immediate area are privately owned. Solid blocks or scattered Ute Tribal lands surround the area.

Access to the proposed well site is by State of Utah or Uintah County roads and existing or proposed oilfield development roads. Distance from Randlett, Utah is approximately 9.8 miles. Approximately 3,848 feet new road will be constructed to reach this and other nearby locations.

The proposed pad for Ute Tribal 15-11-4-1E oil well is oriented in a north to south direction on a flat with a subtle slope to the southeast. It is within the normal drilling window. Only light excavation will be needed to construct the pad. Maximum cut for the pad is 1.9 feet at Pit Corner C with a maximum fill of 0.7 feet at Location Corner 8. The location appears to be a good site for constructing a pad, drilling and operating a well.

The Coleman Brothers LTD; own the surface. Mrs. Mary Jo Coleman Adamson was contacted by Ms. Christine Cimiluca of the BLM and advised of and invited to the pre-site visit. She did not desire to attend. A surface use agreement has been completed.

The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Ms. Christine Cimiluca and Ms. Janna Simonsen of of the BLM, who acts for the Ute Indian Tribe, attended the pre-site evaluation. They had no concerns regarding the location as planned.

The area is zoned as Light Industrial and will not require a Conditional Use Permit from Uintah County.

Floyd Bartlett
Onsite Evaluator

10/12/2010
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner as needed shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

**Application for Permit to Drill
Statement of Basis**

11/2/2010

Utah Division of Oil, Gas and Mining

Page 2

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 9/28/2010

API NO. ASSIGNED: 4304751296000

WELL NAME: Ute Tribal 15-11-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWSE 11 040S 010E

Permit Tech Review:

SURFACE: 0660 FSL 1989 FEL

Engineering Review:

BOTTOM: 0660 FSL 1989 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.14422

LONGITUDE: -109.84682

UTM SURF EASTINGS: 598231.00

NORTHINGS: 4444192.00

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 2OG0005609

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLBO010462
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review: 2010-11-02 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:** R649-3-2
 - Effective Date:**
 - Siting:**
 - R649-3-11. Directional Drill
-

Comments: Presite Completed

Stipulations: 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 15-11-4-1E
API Well Number: 43047512960000
Lease Number: 2OG0005609
Surface Owner: FEE (PRIVATE)
Approval Date: 11/2/2010

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 R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

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

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 <https://oilgas.ogm.utah.gov>

Reporting Requirements:

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

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

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a faint, illegible stamp or background.

For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. NA
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		8. Lease Name and Well No. Ute Tribal 15-11-4-1E
2. Name of Operator: Newfield Production Company		9. API Well No. 43077-51296
3a. Address: Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	10. Field and Pool, or Exploratory Undesignated
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SW/SE 660' FSL 1989' FEL At proposed prod. zone		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T4S R1E
14. Distance in miles and direction from nearest town or post office* Approximately 10.3 miles southwest of Randlett, UT		12. County or Parish Uintah
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 660' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)		13. State UT
16. No. of acres in lease NA		17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2629'		20. BLM/BIA Bond No. on file RLB0010462
19. Proposed Depth 7,500'		21. Estimated duration (7) days from SPUD to rig release
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5162' GL	22. Approximate date work will start* 1st Qtr. 2011	

24. Attachments

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

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

25. Signature: <i>Mandie Crozier</i>	Name (Printed/Typed): Mandie Crozier	Date: 9/23/10
Title: Regulatory Specialist		

Approved by (Signature): <i>Jerry Kucera</i>	Name (Printed/Typed): Jerry Kucera	Date: FEB 04 2011
Title: Assistant Field Manager Lands & Mineral Resources		
Office: VERNAL FIELD OFFICE		

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

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

(Continued on page 2)

RECEIVED

*(Instructions on page 2)

RECEIVED

OCT 01 2010

BLM

NOTICE OF APPROVAL

UDOGM

DIV. OF OIL, GAS & MINING

NOS 9-21-2010

AFMSS# 10350487A

CONDITIONS OF APPROVAL ATTACHED

FEB 17 2011

RECEIVED

SEP 30 2010

BLM VERNAL, UTAH



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	Location:	SWSE, Sec. 11, T4S R1E
Well No:	Ute Tribal 15-11-4-1E	Lease No:	20G0005609
API No:	43-047-51296	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: 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)***

- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- 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 comply with all applicable requirements in the SOP (version: "Ute Tribal 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 LAS format to UT_VN_Welllogs@BLM.gov. 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.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- 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.

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Cheyenne Bateman Phone Number 435-823-2419
Well Name/Number Ute Tribal 15-11-4-1E
Qtr/Qtr SW/SE Section 11 Township 4S Range 1E
Lease Serial Number 2OG0005609
API Number 43-047-51296

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

Date/Time 4/1/2011 10:00 AM PM

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

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

Date/Time 4/1/2011 4:00PM AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18016	4304751295	UTE TRIBAL 13-11-4-1E	SWSW	11	4S	1E	UINTAH	4/4/2011	4/25/11
WELL 1 COMMENTS: GRRV											
A	99999	18017	4304750869	WELCH 14-19-4-1E	SESW	19	4S	1E	UINTAH	4/4/2011	4/25/11
GRRV BHL= SESW											
A	99999	18018	4304751296	UTE TRIBAL 15-11-4-1E	SWSE	11	4S	1E	UINTAH	4/1/2011	4/25/11
GRRV											
A	99999	18019	4304751294	UTE TRIBAL 7-11-4-1E	SWNE	11	4S	1E	UINTAH	4/12/2011	4/25/11
GRRV											

ACTION CODES (See instructions on back of form)

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

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

RECEIVED
APR 12 2011
 DIV. OF OIL, GAS & MINING

Signature Jentri Park
 Production Clerk Jentri Park 04/12/11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

5. Lease Serial No.
MON BUTTE EDA 20G0005609

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
UTE TRIBAL 15-11-4-1E

9. API Well No.
4304751296

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

11. County or Parish, State
UINTAH, UT

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)
SWSE Section 11 T4S R1E
0660 FSL 1989 FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE 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 _____ Spud Notice _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 4/1/11 MIRU Ross #29. Spud well @9:00 AM. Drill 305' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# csgn. Set @ 305.7' KB. On 4/4/11 cement with 160 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 5 barrels cement to pit. WOC.

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

Signature 

Title

Date
04/04/2011

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
MON BUTTE EDA 20G0005609

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
UTE TRIBAL 15-11-4-1E

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304751296

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

10. FIELD AND POOL, OR WILDCAT:
MYTON-TRIBAL EDA

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 11, T4S, R1E STATE: UT

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 6/1/2011, attached is a daily completion status report.

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DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jennifer Peatross TITLE Production Technician
SIGNATURE *J Peatross* DATE 06/01/2011

(This space for State use only)

Daily Activity Report

Format For Sundry

UTE TRIBAL 15-11-4-1E**3/1/2011 To 7/30/2011****5/23/2011 Day: 2****Completion**

WWS #5 on 5/23/2011 - Work string mill w/ swivel. CBL/Perferate 1st stage. - MIRUSU. RU BOP's. RU 4-3/4" rock bit w/ x-over sub. Tally, drift, PU & TIH w/ new J-55, 2-7/8", 8EUE, 6.5# tbg to tag DV tool @ 2688'. RU swivel, pump & tanks. Drlg out DV tool in 1 hour & 22 min. Continue TIH w/ tbg to tag PBTD @ 7409'. TOO H w/ tbg. LD bit & x-over sub. RU 4.825" String mill. TIH w/ tbg to leave EOT @ 2324'. SIFN. - MIRUSU. RU BOP's. RU 4-3/4" rock bit w/ x-over sub. Tally, drift, PU & TIH w/ new J-55, 2-7/8", 8EUE, 6.5# tbg to tag DV tool @ 2688'. RU swivel, pump & tanks. Drlg out DV tool in 1 hour & 22 min. Continue TIH w/ tbg to tag PBTD @ 7409'. TOO H w/ tbg. LD bit & x-over sub. RU 4.825" String mill. TIH w/ tbg to leave EOT @ 2324'. SIFN. - RU swivel & work string mill threw DV tool @ 2700'. TOO H w/ tbg. RD schefer BOP's. Instal Cameron BOP's. RU Hot oiler & test casing, wellhead & BOP's to 4500 psi. RU Perforators WLT. Run CBL under pressure. DV tool @ 2650' w/ WLTD @ 7364' (could get deep enough to perforate btm zone) w/ cement top @ surface. RIH W/ 3-1/8" Port guns & perforate Wstch sds w/ 3 spf for total of 30 shots. SIFN. - RU swivel & work string mill threw DV tool @ 2700'. TOO H w/ tbg. RD schefer BOP's. Instal Cameron BOP's. RU Hot oiler & test casing, wellhead & BOP's to 4500 psi. RU Perforators WLT. Run CBL under pressure. DV tool @ 2650' w/ WLTD @ 7364' (could get deep enough to perforate btm zone) w/ cement top @ surface. RIH W/ 3-1/8" Port guns & perforate Wstch sds w/ 3 spf for total of 30 shots. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$73,147**5/24/2011 Day: 3****Completion**

WWS #5 on 5/24/2011 - RU BJ & PSI WLT & frac well. - WWS# 5 on location. RU BJ Services & PSI WLT. Frac & stack 5 stgs w/ flow through frac plugs. Flow well back. Well still flowing water w/ no sand or oil. Flowed 1300 bbls back w/ 5596 bbls EWTR.

Daily Cost: \$0**Cumulative Cost:** \$276,143**5/25/2011 Day: 4****Completion**

WWS #5 on 5/25/2011 - Well flowing. Set kill plug. Drlg out plug. Flow well. - Well still flowing 100 bbls per hour. Shut well in to Haul water. Hauled out 16 loads water.. RU Perforators. Open well After 1 hour w/ 500 psi on casing. RIH w 5-1/2" solid composite plug & set @ 5357'. RD WLT. RD Cameron BOP's. Instal Schefer BOP's. RU new 4-3/4" Chomp mill w/ x-over sub. TIH w/ tbg to tag plug @ 5377'. RU swivel, pump & tanks. Drlg out plug in 22 min. RU to flow. Flowed 2 hours & rec'd 380 bbls water w/ no sand or oil. RU to flow to production tanks for night. 5210 bbls EWTR.

Daily Cost: \$0**Cumulative Cost:** \$286,800**5/27/2011 Day: 5****Completion**

WWS #5 on 5/27/2011 - Drill out plugs. Clean out to PBTD. Flow well. SIWFN w/ 5090 BWTR. - 100 psi on csg, 50 psi on tbg. Pumped 40 BW down tbg. RIH w/ tbg. Tagged plug @ 5548'. Drill out plugs. Plug @ 5548' , Drilled out in 15 mins. Plug @ 6818' , Drilled out in 20 mins,

Plug @ 6940', Drilled out in 21 mins, Tagged sand 7044'. Drill out plug @ 7150', Drilled out in 40 mins. Tagged sand @ 7270'. Clean out to PBTD @ 7409'. RD Nabors power swivel. LD 3 jts of tbg. Well flowing. Flowed back 174 BTF. SIWFN w/ 5090 BWTR.

Daily Cost: \$0

Cumulative Cost: \$294,620

6/1/2011 Day: 6

Completion

WWS #5 on 6/1/2011 - Kill well w/ brine water. TIH w/ production. Put well on production @ 6:30PM w/ 5000 bbls EWTR. Final report. - Open well w/ 550 psi on casing. Pump 35 bbls water down tbg. TIH w/ 3 jts tbg to tag no new sand. Circulate 180 bbls brine @ PBTD @ 7409'. TOOH w/ tbg. LD mill & x-over sub. TIH w/ BP, 3 jts tbg, nipple, PBGA, 1 jt tbg, SN, 1 jt tbg, TA new Cntrl Hydrlic w/ 45,000# shear, 227 jts tbg. Circulate 180 bbls of brine. RD BOP's. Set TA @ 7124' w/ 18,000#'s tension w/ SN @ 7159' & EOT @ 7293'. Pickup & prime pump. TIH w/ 2-1/2" x 1-3/4" x 21' x 24' new Cntrl Hydrlic RHAC pump w/ 225"SL, 1" x 4' stabilizer, 6- 1-1/2" weight rods, 159- 3/4" guided 4per rods, 119- 7/8" guided 4per rods, 2', 4', 6', 8' x 7/8" pony rods, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ unit. RDMOSU. POP @ 6:30 PM w/ 5 spm w/ 122"SL w/ 5000 bbls EWTR. Final Report. -

Finalized

Daily Cost: \$0

Cumulative Cost: \$355,957

Pertinent Files: Go to File List

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

5. Lease Serial No.
20G0005609

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

6. If Indian, Allottee or Tribe Name
UTE

7. Unit or CA Agreement Name and No.
NA

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
Ute Tribal 15-11-4-1E

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

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

9. AFI Well No.
43-047-51296

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

At surface 660' FSL & 1989' FEL (SW/SE) SEC. 11, T4S, R1E

At top prod. interval reported below

At total depth 7450'

10. Field and Pool or Exploratory

11. Sec., T., R., M., on Block and Survey or Area
SEC. 11, T4S, R1E

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
04/01/2011

15. Date T.D. Reached
05/05/2011

16. Date Completed 05/27/2011
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5162' GL 5174' KB

18. Total Depth: MD 7450'
TVD

19. Plug Back T.D.: MD 7409'
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	305'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7444'		225 PRIMLITE		1'	
						475 50/50 POZ			
						220 PRIMLITE			

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@ 7293'	TA @ 7124'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	7267'	7338'	7267-7338'	.36"	30	
B) Green River	5412'	7030'	5412-7030'	.34"	168	
C)						
D)						

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

Depth Interval	Amount and Type of Material
7267-7338'	Frac w/ 29947#s 20/40 sand in 287 bbls of Lightning 17 fluid in 1 stage
6592-7030'	Frac w/ 140000#s 30/50 sand in 3280 bbls of Lightning 17 fluid in 3 stages
5412-5468'	Frac w/ 43407#s 20/40 sand in 199 bbls of Lightning 17 fluid in 1 stage

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
5/28/11	6/8/11	24	→	91	12	61			2-1/2" x 1-3/4" x 21' x 24' RHAC 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	
			→						

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*(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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

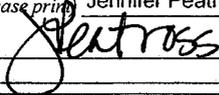
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH GREEN RIVER	7267'	7338'		GARDEN GULCH MRK GARDEN GULCH 1	4971' 5163'
	5412'	7030'		GARDEN GULCH 2 POINT 3	5290' 5619'
				X MRKR Y MRKR	5793' 5834'
				DOUGALS CREEK MRK BI-CARB	5996' 6282'
				B LIMESTONE MARK CASTLE PEAK	6453' 6721'
				BASAL CARBONATE WASATCH	7067' 7175'

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 06/15/2011

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 15-11-4-1E**2/1/2011 To 6/30/2011****UTE TRIBAL 15-11-4-1E****Waiting on Cement****Date:** 4/4/2011

Ross #29 at 310. Days Since Spud - On 4/1/11 Ross #29 spud and drilled 305' of 12 1/4" hole, P/U and run 7 jts of 8 5/8" casing set - @ 305.77'KB. On 4/4/11 cement w/BJ w/160 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - yield. Returned 5bbls to pit, bump plug to 380psi, BLM and State were notified of spud via email.

Daily Cost: \$0**Cumulative Cost:** \$72,594**UTE TRIBAL 15-11-4-1E****Rigging down****Date:** 4/29/2011

NDSI #3 at 310. 0 Days Since Spud - Prepare to move

Daily Cost: \$0**Cumulative Cost:** \$79,184**UTE TRIBAL 15-11-4-1E****Drill 7 7/8" hole with fresh water****Date:** 4/30/2011

NDSI #3 at 1302. 1 Days Since Spud - Teast BOP; All valves, kelly,choke manifold,rams blind and pipe 2000psi for 10min. - Drill 7 7/8" hole with fresh water from 734' to 1302'

WOB/10,TRPM/135,TGPM/390,ROP/113 - MIRU - Swith pumps bearing hot on PZ-7 - Surface casing 1500psi for 30 min. - Pick up Bha and Scribe tools - Drill 7 7/8" hole with fresh water from 269' to 639' WOB/10,TRPM/135,TGPM/390,ROP/89 - Install rotateing head - Drill 7 7/8" hole with fresh water from 639' to 734' WOB/10,TRPM/135,TGPM/390,ROP/200

Daily Cost: \$0**Cumulative Cost:** \$120,024**UTE TRIBAL 15-11-4-1E****Drill 7 7/8" hole with fresh water****Date:** 5/1/2011

NDSI #3 at 2751. 2 Days Since Spud - Drill 7 7/8" hole with fresh water from 2702' to 2751' WOB/17,TRPM/135,TGPM/390,ROP/97 - TIH - Change oil cooler on pump. - Circulate and trip out 7 stands to work on pump. - Drill 7 7/8" hole with fresh water from 1302' to 1395'

WOB/17,TRPM/135,TGPM/390,ROP/113 - Flush radiator - Drill 7 7/8" hole with fresh water from 1680' to 2702' WOB/17,TRPM/135,TGPM/390,ROP/97 - Change valve on drum clutch - Drill 7 7/8" hole with fresh water from 1395' to 1680' WOB/17,TRPM/135,TGPM/390,ROP/81

Daily Cost: \$0**Cumulative Cost:** \$137,274**UTE TRIBAL 15-11-4-1E****Drill 7 7/8" hole with fresh water****Date:** 5/2/2011

NDSI #3 at 4555. 3 Days Since Spud - Drill 7 7/8" hole with fresh water from 3663' to 4555' WOB/23,TRPM/135,TGPM/390,ROP/71.36 - Rig service - Drill 7 7/8" hole with fresh water from 2815' to 3663' WOB/20,TRPM/135,TGPM/390,ROP/89 - Work on pump and flush radiator - Drill 7 7/8" hole with fresh water from 2751' to 2815'

WOB/17,TRPM/135,TGPM/390,ROP/128 - Lost some circulation @ 3500' about 1000bbls total. Started flowing @ 3300' now flowing 60gpm.

Daily Cost: \$0

Cumulative Cost: \$160,459

UTE TRIBAL 15-11-4-1E

Drill 7 7/8" hole with fresh water

Date: 5/3/2011

NDSI #3 at 6530. 4 Days Since Spud - Drill 7 7/8" hole with fresh water from 5397' to 6530' WOB/23,TRPM/135,TGPM/390,ROP/90.64 - Rig Service - Drill 7 7/8" hole with fresh water from 4555' to 5397' WOB/23,TRPM/135,TGPM/390,ROP/76.5

Daily Cost: \$0

Cumulative Cost: \$223,184

UTE TRIBAL 15-11-4-1E

Lay Down Drill Pipe/BHA

Date: 5/4/2011

NDSI #3 at 7450. 5 Days Since Spud - Circulate and mud up to control flow and losses 9.2ppg. - Drill 7 7/8" hole with fresh water from 6530' to 7197' WOB/23,TRPM/135,TGPM/390,ROP/60 - Drill 7 7/8" hole with fresh water from 7197' to 7450' WOB/23,TRPM/135,TGPM/390,ROP/63.25 - Rig service - Lost circulation @ 6650' pumped LCM sweeps until we regained returns - LDDP & BHA

Daily Cost: \$0

Cumulative Cost: \$304,009

UTE TRIBAL 15-11-4-1E

Wait on Completion

Date: 5/5/2011

NDSI #3 at 7450. 6 Days Since Spud - LDBHA - Log with Haliburton; Triple combo with dual lateral log. - Run 177jts of 5.5 casing set @ 7448.71'KB. @cnd stage tool set @ 2700' - Pump w/rig pump - 2 stage cement job w/BJ; First stage 225 lead, 475 Tail. 2cnd stage 220 lead.Returned 15bbbls cement - of stage one while pumping stage 2.Stage 2 returned 15bbbls. - Clean mud tanks. - Release rig @ 1:30am on 5/5/11 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$490,458

Pertinent Files: Go to File List

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
E	17990	17990	4304751290	UTE TRIBAL 3-10-4-1E	NENW	10	4S	1E	UINTAH	3/24/2011	5/13/11
WELL 1 COMMENTS: CHANGE TO <u>GR-WS</u> FORMATION											
											6/29/11
E	17996	17996	4304751291	UTE TRIBAL 1-11-4-1E	NENE	11	4S	1E	UINTAH	3/25/2011	5/6/11
CHANGE TO <u>GR-WS</u> FORMATION											
											6/29/11
E	18018	18018 18019	4304751296	UTE TRIBAL 15-11-4-1E	SWSE	11	4S	1E	UINTAH	4/1/2011	5/27/11
CHANGE TO <u>GR-WS</u> FORMATION											
											6/29/11
E	18014	18014	4304751305	UTE TRIBAL 13-2-4-1E	SWSW	2	4S	1E	UINTAH	4/5/2011	5/23/11
CHANGE TO <u>GR-WS</u> FORMATION											
											6/29/11
E	17987	17987	4304751307	UTE TRIBAL 5-3-4-1E	SWNW	3	4S	1E	UINTAH	3/22/2011	5/23/11
CHANGE TO <u>GR-WS</u> FORMATION											
											6/29/11
E	17993	17993	4304751322	UTE TRIBAL 9-11-4-1E	NESE	11	4S	1E	UINTAH	3/31/2011	5/16/11
CHANGE TO <u>GR-WS</u> FORMATION											
											6/29/11

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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

RECEIVED

JUN 27 2011

DIV. OF OIL, GAS & MINING

Signature _____ Jentri Park
 Production Clerk _____ 06/23/11

CONFIDENTIAL

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

AMENDED REPORT FORM 8 (highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME: Red Wash

8. WELL NAME and NUMBER: RW 12-14B

9. API NUMBER: 4304715296

10. FIELD AND POOL, OR WILDCAT: Red Wash

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 7S 23E

12. COUNTY: Uintah

13. STATE: UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL, GAS WELL, DRY, OTHER

b. TYPE OF WORK: NEW WELL, HORIZ. LATS., DEEP-EN, RE-ENTRY, DIFF. RESVR., OTHER

2. NAME OF OPERATOR: QEP Energy Company

3. ADDRESS OF OPERATOR: 1050 17th St. Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1838 FNL 761 FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 2173 FNL 369 FWL AT TOTAL DEPTH: 2213 FNL 395 FWL BHL by HSM

14. DATE SPUDDED: 4/23/2012 15. DATE T.D. REACHED: 4/28/2012 16. DATE COMPLETED: 5/19/2012 ABANDONED, READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): 5479 RKB

18. TOTAL DEPTH: MD 11,188 TVD 11,117 19. PLUG BACK T.D.: MD 11,180 TVD 11,109 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Quad Combo

23. WAS WELL CORED? WAS DST RUN? DIRECTIONAL SURVEY?

24. CASING AND LINER RECORD (Report all strings set in well)

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Rows include 15, 9, and 6.125 hole sizes.

25. TUBING RECORD

Table with 9 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row includes 2.375 size and 11,000 depth.

26. PRODUCING INTERVALS

Table with 5 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD). Row includes Mesa Verde formation.

27. PERFORATION RECORD

Table with 9 columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Row includes 10,408 to 11,130 interval.

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Row includes 10408 to 11130 depth interval and 38 BBL 15% KCl, 4497 BBL Slick Water, 57,500 LB 30/50 Sand.

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29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS, GEOLOGIC REPORT, DST REPORT, DIRECTIONAL SURVEY, SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION, CORE ANALYSIS, OTHER.

30. WELL STATUS: Gas Well

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5/19/2012		TEST DATE: 5/23/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 46	GAS - MCF: 538	WATER - BBL: 153	PROD. METHOD: Flows From
CHOKE SIZE:	TBG. PRESS. 2,463	CSG. PRESS. 2,983	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 46	GAS - MCF: 538	WATER - BBL: 153	INTERVAL STATUS: PGW

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

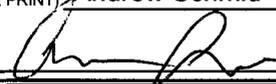
Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	2,841
				Mohogany	3,795
				Wasatch	5,931
				Mesa Verde	9,907
				Sego	11,174

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Andrew Schmid

TITLE Engineering Technician

SIGNATURE 

DATE 6/19/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Definitive Surveys

Co: Native Navigation	Units: Feet, °, ″/100ft	VS Az: 223.87	Method: Minimum Curvature
Drillers: Scriver/Seacat	Elevation: 5479.40	Map System: 2 SP NAD 83	
Well Name: RW 12-14B	Northing: 7253396.18	Latitude: 40.211728	
Location: Uintah County, Vernal UT	Easting: 2254465.73	Longitude: -109.301042	

QEP Energy: QEP RW 12-14B SVYS

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				Surface
2	14.00	14.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	Native Navigation Gyro
3	39.00	25.00	0.98	15.12	39.00	-0.19	0.21	0.06	3.92	60.48	3.92	Native Navigation Gyro
4	114.00	75.00	1.04	341.17	113.99	-1.06	1.47	0.00	0.08	-45.27	0.79	Native Navigation Gyro
5	214.00	100.00	1.15	343.76	213.97	-1.98	3.29	-0.57	0.11	2.59	0.12	Native Navigation Gyro
6	314.00	100.00	1.07	339.47	313.95	-2.88	5.13	-1.18	-0.08	-4.29	0.12	Native Navigation Gyro
7	414.00	100.00	1.12	327.65	413.93	-3.52	6.83	-2.03	0.05	-11.82	0.23	Native Navigation Gyro
8	514.00	100.00	0.58	314.90	513.92	-3.76	8.01	-2.91	-0.54	-12.75	0.57	Native Navigation Gyro
9	614.00	100.00	0.68	288.78	613.92	-3.52	8.56	-3.83	0.10	-26.12	0.30	Native Navigation Gyro
10	714.00	100.00	0.25	265.84	713.91	-3.10	8.74	-4.61	-0.43	-22.94	0.46	Native Navigation Gyro
11	814.00	100.00	0.09	40.88	813.91	-3.02	8.78	-4.78	-0.16	-224.96	0.32	Native Navigation Gyro
12	914.00	100.00	0.36	156.08	913.91	-2.98	8.55	-4.60	0.27	115.20	0.41	Native Navigation Gyro
13	1014.00	100.00	0.88	148.44	1013.90	-2.67	7.61	-4.07	0.52	-7.64	0.53	Native Navigation Gyro
14	1114.00	100.00	0.76	133.73	1113.89	-2.48	6.50	-3.19	-0.12	-14.71	0.24	Native Navigation Gyro
15	1214.00	100.00	0.85	128.07	1213.88	-2.55	5.58	-2.12	0.09	-5.66	0.12	Native Navigation Gyro
16	1314.00	100.00	0.65	106.30	1313.88	-2.89	4.97	-1.00	-0.20	-21.77	0.34	Native Navigation Gyro
17	1414.00	100.00	0.90	109.37	1413.87	-3.48	4.55	0.29	0.25	3.07	0.25	Native Navigation Gyro
18	1514.00	100.00	1.04	128.76	1513.85	-3.89	3.72	1.74	0.14	19.39	0.35	Native Navigation Gyro
19	1614.00	100.00	0.90	131.41	1613.84	-4.00	2.63	3.04	-0.14	2.65	0.15	Native Navigation Gyro
20	1714.00	100.00	1.32	130.06	1713.82	-4.11	1.37	4.51	0.42	-1.35	0.42	Native Navigation Gyro
21	1814.00	100.00	1.71	125.08	1813.78	-4.41	-0.23	6.61	0.39	-4.98	0.41	Native Navigation Gyro
22	1914.00	100.00	1.76	124.90	1913.74	-4.88	-1.97	9.09	0.05	-0.18	0.05	Native Navigation Gyro
23	2014.00	100.00	1.49	135.39	2013.70	-5.09	-3.77	11.26	-0.27	10.49	0.40	Native Navigation Gyro
24	2114.00	100.00	1.20	145.73	2113.67	-4.84	-5.56	12.76	-0.29	10.34	0.38	Native Navigation Gyro
25	2214.00	100.00	1.53	147.65	2213.64	-4.30	-7.55	14.07	0.33	1.92	0.33	Native Navigation Gyro
26	2314.00	100.00	1.21	138.71	2313.61	-3.90	-9.48	15.48	-0.32	-8.94	0.38	Native Navigation Gyro
27	2414.00	100.00	1.42	138.96	2413.59	-3.70	-11.20	16.99	0.21	0.25	0.21	Native Navigation Gyro
28	2514.00	100.00	1.51	141.88	2513.56	-3.40	-13.17	18.62	0.09	2.92	0.12	Native Navigation Gyro
29	2614.00	100.00	1.96	140.87	2613.51	-3.01	-15.54	20.51	0.45	-1.01	0.45	Native Navigation Gyro
30	2714.00	100.00	2.19	138.48	2713.44	-2.65	-18.29	22.86	0.23	-2.39	0.25	Native Navigation Gyro
31	2814.00	100.00	2.25	140.02	2813.37	-2.29	-21.23	25.38	0.06	1.54	0.08	Native Navigation Gyro
32	2914.00	100.00	2.56	144.27	2913.28	-1.67	-24.55	27.95	0.31	4.25	0.36	Native Navigation Gyro
33	3014.00	100.00	2.49	134.94	3013.18	-1.23	-27.89	30.79	-0.07	-9.33	0.42	Native Navigation Gyro
34	3114.00	100.00	2.54	131.28	3113.09	-1.29	-30.89	33.99	0.05	-3.66	0.17	Native Navigation Gyro
35	3214.00	100.00	2.53	118.86	3212.99	-1.96	-33.42	37.59	-0.01	-12.42	0.55	Native Navigation Gyro
36	3314.00	100.00	2.46	129.29	3312.90	-2.70	-35.84	41.19	-0.07	10.43	0.46	Native Navigation Gyro
37	3414.00	100.00	2.08	120.60	3412.82	-3.29	-38.13	44.41	-0.38	-8.69	0.51	Native Navigation Gyro
38	3514.00	100.00	2.39	143.64	3512.74	-3.35	-40.73	47.21	0.31	23.04	0.94	Native Navigation Gyro
39	3614.00	100.00	2.07	134.83	3612.67	-2.97	-43.68	49.72	-0.32	-8.81	0.47	Native Navigation Gyro

Definitive Surveys

40	3714.00	100.00	1.68	141.69	3712.61	-2.74	-46.10	51.91	-0.39	6.86	0.45	Native Navigation Gyro
41	3814.00	100.00	1.70	146.52	3812.57	-2.22	-48.49	53.64	0.02	4.83	0.14	Native Navigation Gyro
42	3914.00	100.00	2.33	142.01	3912.51	-1.60	-51.33	55.71	0.63	-4.51	0.65	Native Navigation Gyro
43	4014.00	100.00	1.42	153.62	4012.45	-0.90	-54.04	57.51	-0.91	11.61	0.98	Native Navigation Gyro
44	4114.00	100.00	2.11	121.78	4112.41	-0.86	-56.12	59.63	0.69	-31.84	1.17	Native Navigation Gyro
45	4198.00	84.00	1.13	139.43	4196.37	-1.11	-57.57	61.48	-1.17	21.01	1.30	Native Navigation Gyro
46	4214.00	16.00	1.09	140.19	4212.37	-1.08	-57.80	61.68	-0.25	4.75	0.27	Native Navigation Gyro
47	4314.00	100.00	0.93	118.78	4312.36	-1.18	-58.92	63.00	-0.16	-21.41	0.41	Native Navigation Gyro
48	4414.00	100.00	1.03	106.34	4412.34	-1.81	-59.57	64.58	0.10	-12.44	0.23	Native Navigation Gyro
49	4514.00	100.00	1.09	105.08	4512.32	-2.68	-60.07	66.36	0.06	-1.26	0.06	Native Navigation Gyro
50	4614.00	100.00	1.18	104.32	4612.30	-3.65	-60.57	68.27	0.09	-0.76	0.09	Native Navigation Gyro
51	4714.00	100.00	1.14	108.16	4712.28	-4.59	-61.14	70.22	-0.04	3.84	0.09	Native Navigation Gyro
52	4814.00	100.00	1.33	115.08	4812.26	-5.39	-61.94	72.21	0.19	6.92	0.24	Native Navigation Gyro
53	4914.00	100.00	1.44	111.69	4912.23	-6.24	-62.89	74.43	0.11	-3.39	0.14	Native Navigation Gyro
54	5014.00	100.00	1.37	129.72	5012.20	-6.80	-64.12	76.52	-0.07	18.03	0.45	Native Navigation Gyro
55	5114.00	100.00	1.57	127.77	5112.17	-7.03	-65.73	78.52	0.20	-1.95	0.21	Native Navigation Gyro
56	5214.00	100.00	1.33	129.08	5212.14	-7.28	-67.30	80.50	-0.24	1.31	0.24	Native Navigation Gyro
57	5314.00	100.00	1.48	145.45	5312.11	-7.11	-69.09	82.14	0.15	16.37	0.43	Native Navigation Gyro
58	5348.00	34.00	1.47	151.49	5346.10	-6.89	-69.84	82.60	-0.03	17.76	0.46	Gyro Survey Tie In
59	5558.00	210.00	1.54	139.41	5556.02	-5.81	-74.35	85.72	0.03	-5.75	0.15	EM Survey
60	5621.00	63.00	1.63	270.19	5619.01	-5.11	-74.99	85.37	0.14	207.59	4.58	EM Survey
61	5685.00	64.00	4.26	257.36	5682.92	-2.49	-75.50	82.14	4.11	-20.05	4.21	EM Survey
62	5749.00	64.00	3.82	256.56	5746.76	1.28	-76.52	77.75	-0.69	-1.25	0.69	EM Survey
63	5812.00	63.00	3.78	262.81	5809.63	4.66	-77.27	73.65	-0.06	9.92	0.66	EM Survey
64	5875.00	63.00	4.44	277.13	5872.47	7.74	-77.22	69.17	1.05	22.73	1.93	EM Survey
65	5939.00	64.00	5.76	278.98	5936.21	11.06	-76.42	63.54	2.06	2.89	2.08	EM Survey
66	6003.00	64.00	6.86	273.00	5999.82	15.39	-75.71	56.55	1.72	-9.34	2.00	EM Survey
67	6066.00	63.00	7.69	269.66	6062.32	20.80	-75.54	48.57	1.32	-5.30	1.48	EM Survey
68	6130.00	64.00	8.92	265.62	6125.64	27.48	-75.95	39.34	1.92	-6.31	2.13	EM Survey
69	6194.00	64.00	10.15	263.07	6188.76	35.56	-77.01	28.80	1.92	-3.98	2.03	EM Survey
70	6257.00	63.00	11.34	260.70	6250.65	44.82	-78.68	17.18	1.89	-3.76	2.01	EM Survey
71	6321.00	64.00	12.52	257.97	6313.27	55.60	-81.14	4.18	1.84	-4.27	2.04	EM Survey
72	6385.00	64.00	14.10	256.38	6375.55	67.92	-84.42	-10.18	2.47	-2.48	2.53	EM Survey
73	6448.00	63.00	16.78	253.04	6436.27	82.33	-88.88	-26.34	4.25	-5.30	4.48	EM Survey
74	6512.00	64.00	17.53	253.13	6497.42	98.81	-94.37	-44.40	1.17	0.14	1.17	EM Survey
75	6576.00	64.00	16.91	252.60	6558.55	115.38	-99.95	-62.51	-0.97	-0.83	1.00	EM Survey
76	6639.00	63.00	16.56	251.73	6618.89	131.35	-105.51	-79.78	-0.56	-1.38	0.68	EM Survey
77	6702.00	63.00	15.99	251.55	6679.36	146.97	-111.07	-96.53	-0.90	-0.29	0.91	EM Survey
78	6766.00	64.00	17.40	251.37	6740.66	163.27	-116.92	-113.96	2.20	-0.28	2.20	EM Survey
79	6830.00	64.00	17.18	252.69	6801.77	180.04	-122.79	-132.06	-0.34	2.06	0.70	EM Survey
80	6893.00	63.00	16.61	252.25	6862.05	196.11	-128.30	-149.52	-0.90	-0.70	0.93	EM Survey
81	6957.00	64.00	16.39	252.52	6923.42	212.08	-133.80	-166.84	-0.34	0.42	0.36	EM Survey
82	7021.00	64.00	18.28	253.92	6984.51	228.70	-139.29	-185.10	2.95	2.19	3.02	EM Survey
83	7085.00	64.00	17.53	251.73	7045.41	245.91	-145.10	-203.90	-1.17	-3.42	1.57	EM Survey
84	7148.00	63.00	17.66	251.46	7105.46	262.76	-151.11	-221.97	0.21	-0.43	0.24	EM Survey

Definitive Surveys

85	7212.00	64.00	16.83	249.53	7166.58	279.72	-157.44	-239.85	-1.30	-3.02	1.58 EM Survey
86	7276.00	64.00	15.07	245.31	7228.12	295.82	-164.15	-256.09	-2.75	-6.59	3.29 EM Survey
87	7339.00	63.00	14.77	240.66	7289.00	311.13	-171.51	-270.53	-0.48	-7.38	1.96 EM Survey
88	7404.00	65.00	16.35	245.93	7351.61	327.54	-179.30	-286.11	2.43	8.11	3.26 EM Survey
89	7468.00	64.00	16.44	246.46	7413.01	344.25	-186.59	-302.64	0.14	0.83	0.27 EM Survey
90	7532.00	64.00	15.25	244.96	7474.58	360.47	-193.77	-318.57	-1.86	-2.34	1.97 EM Survey
91	7596.00	64.00	14.20	242.59	7536.48	375.76	-200.95	-333.16	-1.64	-3.70	1.89 EM Survey
92	7659.00	63.00	13.10	241.71	7597.70	389.87	-207.89	-346.31	-1.75	-1.40	1.78 EM Survey
93	7723.00	64.00	12.44	240.22	7660.11	403.39	-214.75	-358.68	-1.03	-2.33	1.15 EM Survey
94	7786.00	63.00	11.38	244.44	7721.76	415.72	-220.80	-370.18	-1.68	6.70	2.18 EM Survey
95	7850.00	64.00	9.89	240.22	7784.66	426.91	-226.26	-380.65	-2.33	-6.59	2.63 EM Survey
96	7912.00	62.00	7.69	241.54	7845.93	435.97	-230.88	-388.91	-3.55	2.13	3.56 EM Survey
97	7976.00	64.00	5.80	234.71	7909.48	443.23	-234.79	-395.32	-2.95	-10.67	3.20 EM Survey
98	8040.00	64.00	4.09	226.86	7973.24	448.68	-238.22	-399.63	-2.67	-12.27	2.87 EM Survey
99	8102.00	62.00	3.80	220.88	8035.09	452.94	-241.28	-402.58	-0.47	-9.65	0.81 EM Survey
100	8165.00	63.00	4.26	222.02	8097.94	457.37	-244.60	-405.52	0.73	1.81	0.74 EM Survey
101	8228.00	63.00	5.05	222.02	8160.73	462.48	-248.40	-408.94	1.25	0.00	1.25 EM Survey
102	8292.00	64.00	5.09	214.37	8224.48	468.09	-252.83	-412.43	0.06	-11.95	1.06 EM Survey
103	8355.00	63.00	4.79	208.58	8287.25	473.39	-257.45	-415.26	-0.48	-9.19	0.92 EM Survey
104	8419.00	64.00	4.52	206.12	8351.04	478.37	-262.06	-417.65	-0.42	-3.84	0.52 EM Survey
105	8483.00	64.00	4.65	199.50	8414.83	483.13	-266.77	-419.63	0.20	-10.34	0.85 EM Survey
106	8546.00	63.00	4.17	192.84	8477.65	487.42	-271.41	-420.99	-0.76	-10.57	1.11 EM Survey
107	8611.00	65.00	3.03	197.50	8542.52	490.98	-275.35	-422.03	-1.75	7.17	1.81 EM Survey
108	8674.00	63.00	2.77	191.79	8605.44	493.77	-278.43	-422.84	-0.41	-9.06	0.62 EM Survey
109	8738.00	64.00	1.14	214.73	8669.40	495.70	-280.47	-423.52	-2.55	35.84	2.78 EM Survey
110	8802.00	64.00	1.58	212.10	8733.38	497.20	-281.74	-424.35	0.69	-4.11	0.69 EM Survey
111	8866.00	64.00	1.27	198.73	8797.36	498.70	-283.16	-425.05	-0.48	-20.89	0.71 EM Survey
112	8929.00	63.00	1.80	177.73	8860.34	500.02	-284.81	-425.23	0.84	-33.33	1.21 EM Survey
113	8992.00	63.00	1.76	169.20	8923.31	501.27	-286.75	-425.01	-0.06	-13.54	0.42 EM Survey
114	9056.00	64.00	1.63	162.63	8987.28	502.27	-288.58	-424.56	-0.20	-10.27	0.37 EM Survey
115	9120.00	64.00	1.85	153.56	9051.25	503.06	-290.38	-423.83	0.34	-14.17	0.55 EM Survey
116	9184.00	64.00	2.11	152.85	9115.21	503.79	-292.35	-422.83	0.41	-1.11	0.41 EM Survey
117	9248.00	64.00	1.80	148.55	9179.17	504.43	-294.26	-421.77	-0.48	-6.72	0.54 EM Survey
118	9311.00	63.00	2.02	145.47	9242.14	504.90	-296.01	-420.62	0.35	-4.89	0.39 EM Survey
119	9376.00	65.00	2.42	150.22	9307.09	505.52	-298.15	-419.29	0.62	7.31	0.68 EM Survey
120	9439.00	63.00	2.02	130.97	9370.04	505.84	-300.03	-417.79	-0.64	-30.56	1.33 EM Survey
121	9502.00	63.00	2.28	145.47	9433.00	506.03	-301.79	-416.24	0.41	23.02	0.95 EM Survey
122	9566.00	64.00	2.24	145.21	9496.95	506.53	-303.87	-414.81	-0.06	-0.41	0.06 EM Survey
123	9630.00	64.00	2.50	141.60	9560.89	506.97	-305.99	-413.23	0.41	-5.64	0.47 EM Survey
124	9694.00	64.00	2.77	142.31	9624.83	507.38	-308.31	-411.41	0.42	1.11	0.42 EM Survey
125	9757.00	63.00	2.68	142.57	9687.76	507.83	-310.68	-409.59	-0.14	0.41	0.14 EM Survey
126	9821.00	64.00	2.64	142.48	9751.69	508.28	-313.04	-407.78	-0.06	-0.14	0.06 EM Survey
127	9885.00	64.00	2.50	140.20	9815.62	508.65	-315.28	-405.99	-0.22	-3.56	0.27 EM Survey
128	9948.00	63.00	2.72	143.71	9878.56	509.06	-317.54	-404.23	0.35	5.57	0.43 EM Survey
129	10012.00	64.00	2.68	144.94	9942.49	509.60	-319.99	-402.47	-0.06	1.92	0.11 EM Survey

Definitive Surveys

130	10075.00	63.00	2.47	149.60	10005.42	510.25	-322.37	-400.93	-0.33	7.40	0.47 EM Survey
131	10135.00	60.00	2.11	144.59	10065.37	510.81	-324.38	-399.64	-0.60	-8.35	0.69 EM Survey
132	10198.00	63.00	2.63	148.28	10128.32	511.39	-326.56	-398.21	0.83	5.86	0.86 EM Survey
133	10262.00	64.00	2.63	152.85	10192.25	512.23	-329.11	-396.77	0.00	7.14	0.33 EM Survey
134	10326.00	64.00	2.94	147.32	10256.18	513.09	-331.80	-395.21	0.48	-8.64	0.64 EM Survey
135	10390.00	64.00	3.12	136.59	10320.09	513.55	-334.45	-393.13	0.28	-16.77	0.93 EM Survey
136	10454.00	64.00	2.64	151.97	10384.01	514.09	-337.01	-391.24	-0.75	24.03	1.41 EM Survey
137	10516.00	62.00	2.98	154.52	10445.93	515.11	-339.73	-389.87	0.55	4.11	0.58 EM Survey
138	10580.00	64.00	3.12	146.00	10509.84	516.06	-342.67	-388.18	0.22	-13.31	0.74 EM Survey
139	10644.00	64.00	3.16	143.54	10573.75	516.72	-345.54	-386.16	0.06	-3.84	0.22 EM Survey
140	10708.00	64.00	3.65	145.79	10637.63	517.44	-348.64	-383.97	0.77	3.52	0.79 EM Survey
141	10772.00	64.00	3.47	147.14	10701.51	518.30	-351.95	-381.77	-0.28	2.11	0.31 EM Survey
142	10836.00	64.00	3.60	149.43	10765.39	519.29	-355.31	-379.70	0.20	3.58	0.30 EM Survey
143	10900.00	64.00	3.82	151.36	10829.25	520.47	-358.91	-377.65	0.34	3.02	0.40 EM Survey
144	10964.00	64.00	4.00	148.64	10893.11	521.68	-362.69	-375.47	0.28	-4.25	0.40 EM Survey
145	11028.00	64.00	3.38	151.10	10956.97	522.80	-366.24	-373.40	-0.97	3.84	1.00 EM Survey
146	11092.00	64.00	3.34	150.04	11020.86	523.88	-369.51	-371.55	-0.06	-1.66	0.12 EM Survey
147	11138.00	46.00	3.60	148.81	11066.78	524.63	-371.91	-370.14	0.57	-2.67	0.59 EM Survey
148	11188.00	50.00	3.60	148.80	11116.68	525.44	-374.59	-368.51	0.00	-0.02	0.00 TD