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

FORM 3

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Rio Grande 11-13-4-1W

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

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)
Fee

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Deveraux Living Trust

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
2378 W 7575 S, ,

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 ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1890 FSL 1805 FWL	NESW	13	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	1890 FSL 1805 FWL	NESW	13	4.0 S	1.0 W	U
At Total Depth	1890 FSL 1805 FWL	NESW	13	4.0 S	1.0 W	U

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
750

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
1284

26. PROPOSED DEPTH
MD: 7210 TVD: 7210

27. ELEVATION - GROUND LEVEL
4965

28. BOND NUMBER
B001834

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	229	1.17	15.8
Prod	7.875	5.5	0 - 7210	15.5	J-55 LT&C	8.3	Premium Lite High Strength	360	3.26	11.0
							50/50 Poz	363	1.24	14.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**
- ☑ **COMPLETE DRILLING PLAN**
- ☑ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**
- ☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
- ☐ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**
- ☑ **TOPOGRAPHICAL MAP**

NAME Mandie Crozier | **TITLE** Regulatory Tech | **PHONE** 435 646-4825

SIGNATURE | **DATE** 12/15/2010 | **EMAIL** mcrozier@newfield.com

API NUMBER ASSIGNED
43047514140000

APPROVAL
Permit Manager

RECEIVED: Apr. 18, 2011

NEWFIELD PRODUCTION COMPANY
RIO GRANDE 11-13-4-1W
NE/SW SECTION 13, T4S, R1W
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' – 2,085'
Green River	2,085'
Wasatch	6,935'
Proposed TD	7,210'

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

Green River Formation (Oil) 2,085' – 6,935'

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)

RECEIVED: Dec. 15, 2010

4. *PROPOSED CASING PROGRAM*

a. Casing Design: Rio Grande 11-13-4-1W

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	500'	24.0	J-55	STC	2,950 10.52	1,370 8.61	244,000 20.33
Prod casing 5-1/2"	0'	7,210'	15.5	J-55	LTC	4,810 2.10	4,040 1.76	217,000 1.94

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: Rio Grande 11-13-4-1W

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	500'	Class G w/ 2% CaCl	229 268	30%	15.8	1.17
Prod casing Lead	5,210'	Prem Lite II w/ 10% gel + 3% KCl	360 1174	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

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

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

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

RECEIVED: Dec. 15, 2010

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

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

From surface to ±500 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 @ 500' +/-, 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.

RECEIVED: Dec. 15, 2010

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

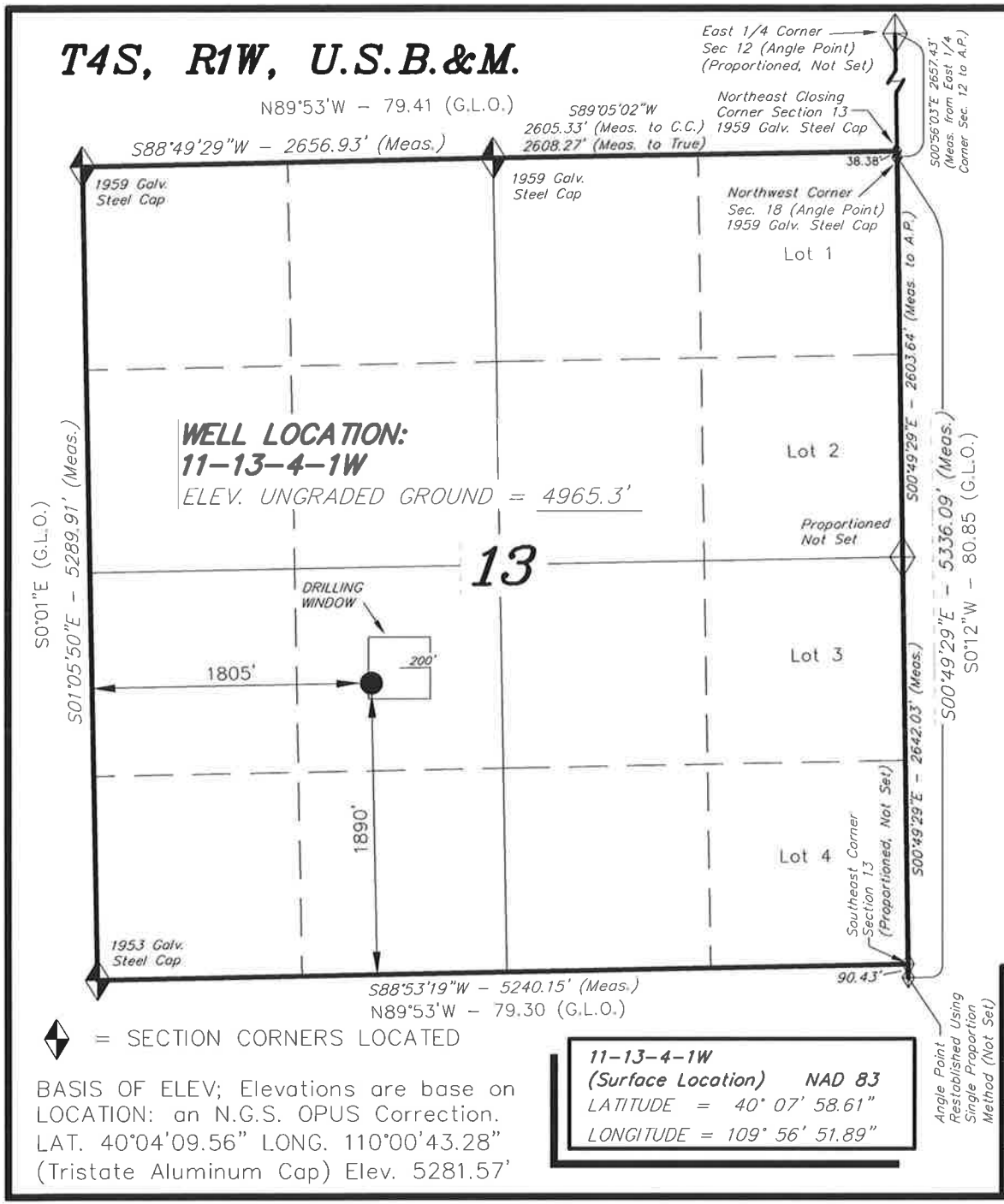
It is anticipated that the drilling operations will commence the first quarter of 2011, and take approximately seven (7) days from spud to rig release.

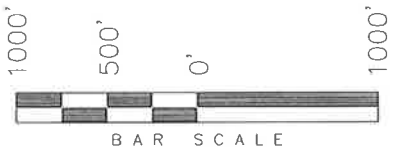
RECEIVED: Dec. 15, 2010

T4S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 11-13-4-1W, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 13, T4S, R1W, 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.

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

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

= SECTION CORNERS LOCATED

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'

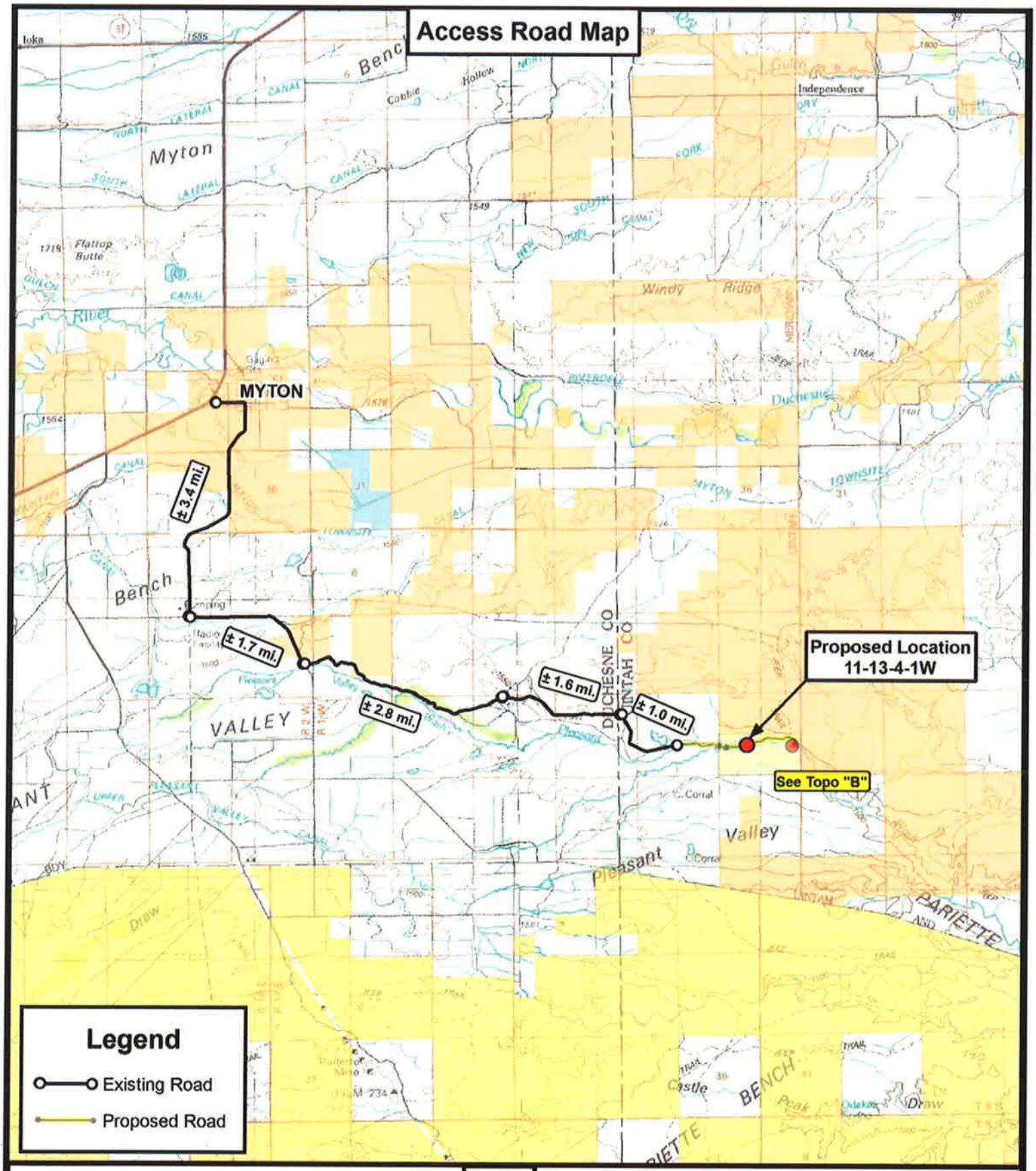
11-13-4-1W
(Surface Location) NAD 83
LATITUDE = 40° 07' 58.61"
LONGITUDE = 109° 56' 51.89"

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

DATE SURVEYED: 09-28-10	SURVEYED BY: C.M.
DATE DRAWN: 10-07-10	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

RECEIVED: Dec. 15, 2010

API Well Number: 43047514140000



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

N

NEWFIELD EXPLORATION COMPANY

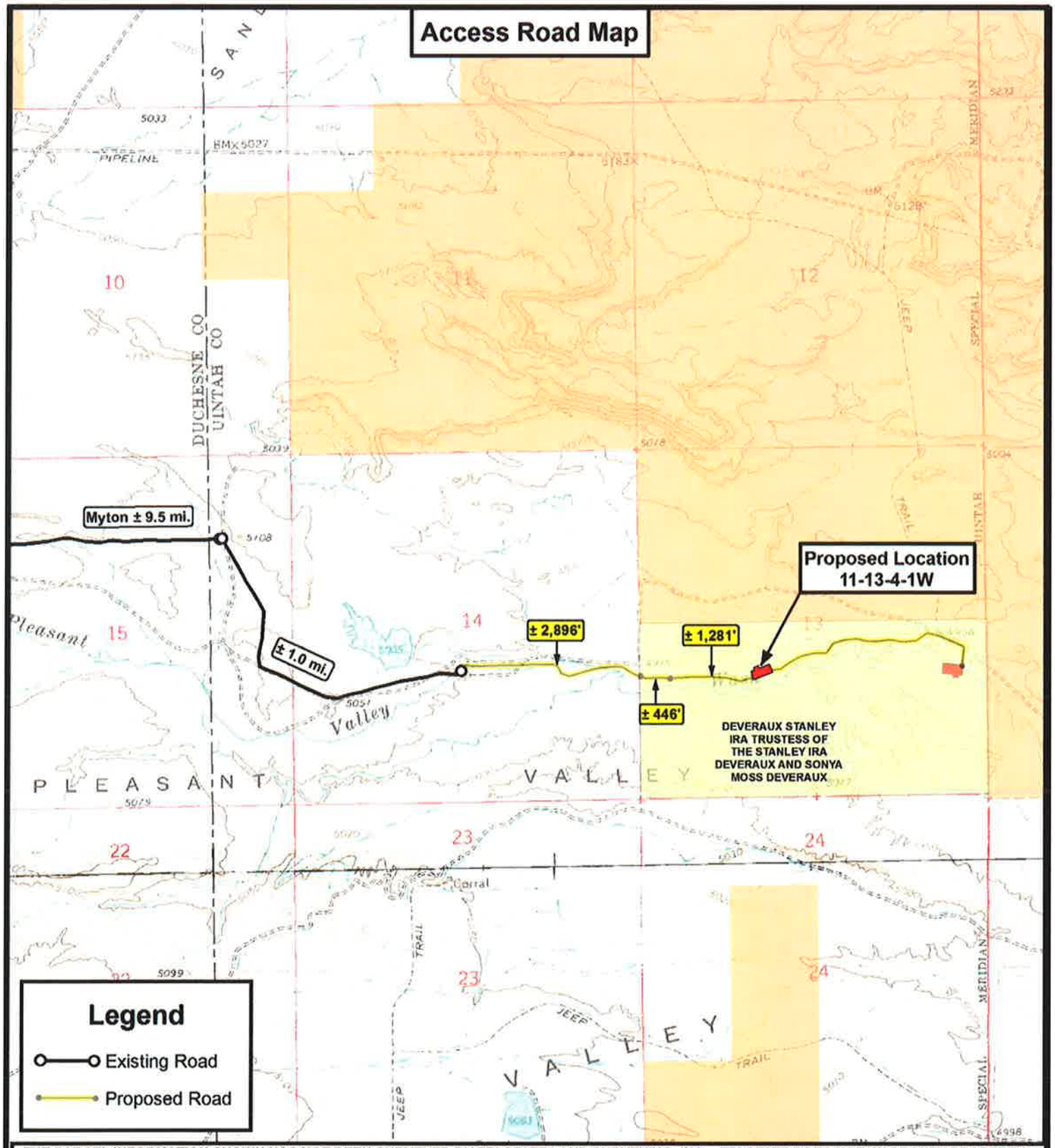
11-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	10-07-2010
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET A

RECEIVED: Dec. 15, 2010



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

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

N

NEWFIELD EXPLORATION COMPANY

11-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.

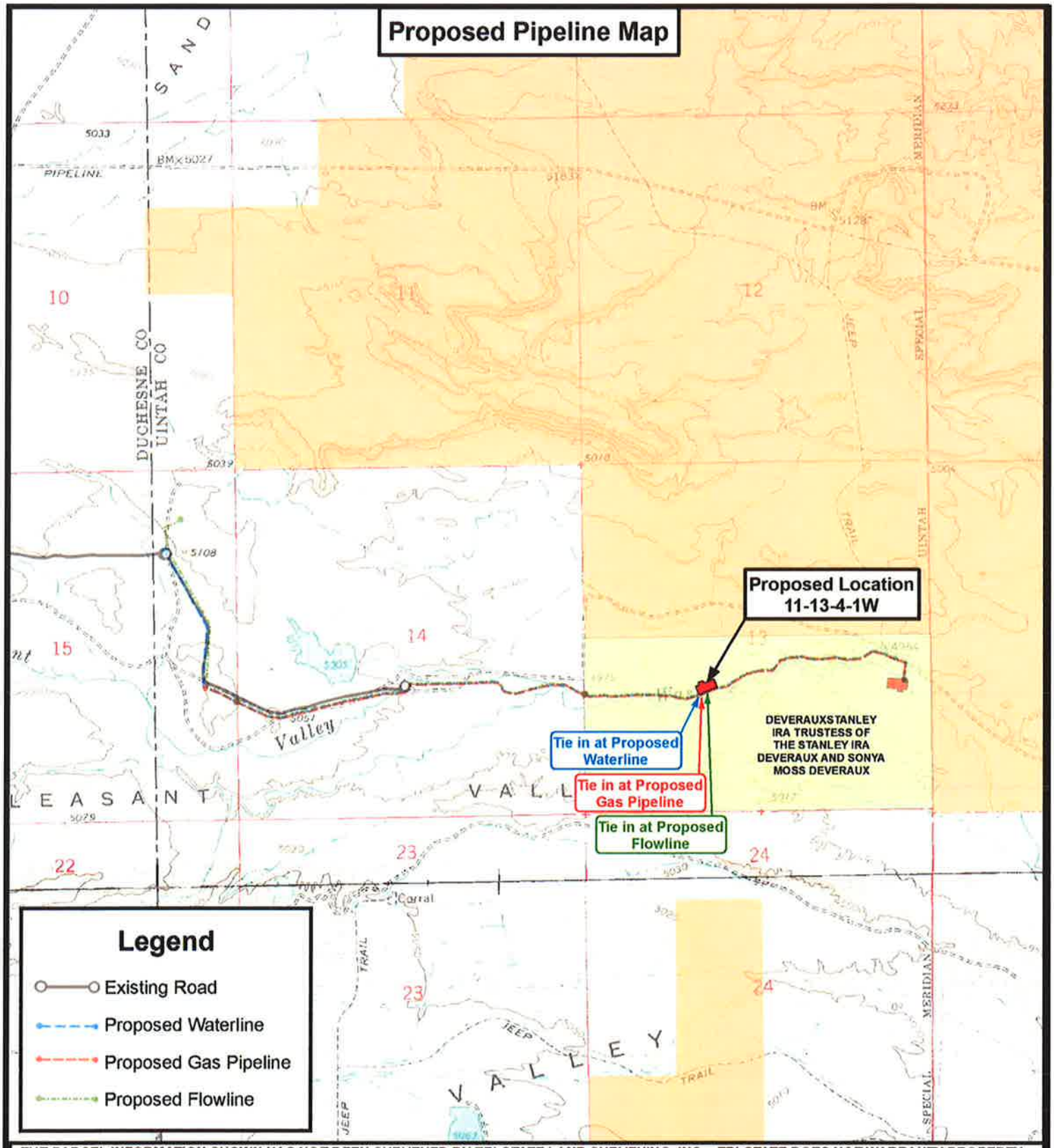
DRAWN BY:	C.H.M.
DATE:	10-07-2010
SCALE:	1" = 2,000'

TOPOGRAPHIC MAP

SHEET B

RECEIVED: Dec. 15, 2010

API Well Number: 43047514140000



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

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

N

NEWFIELD EXPLORATION COMPANY

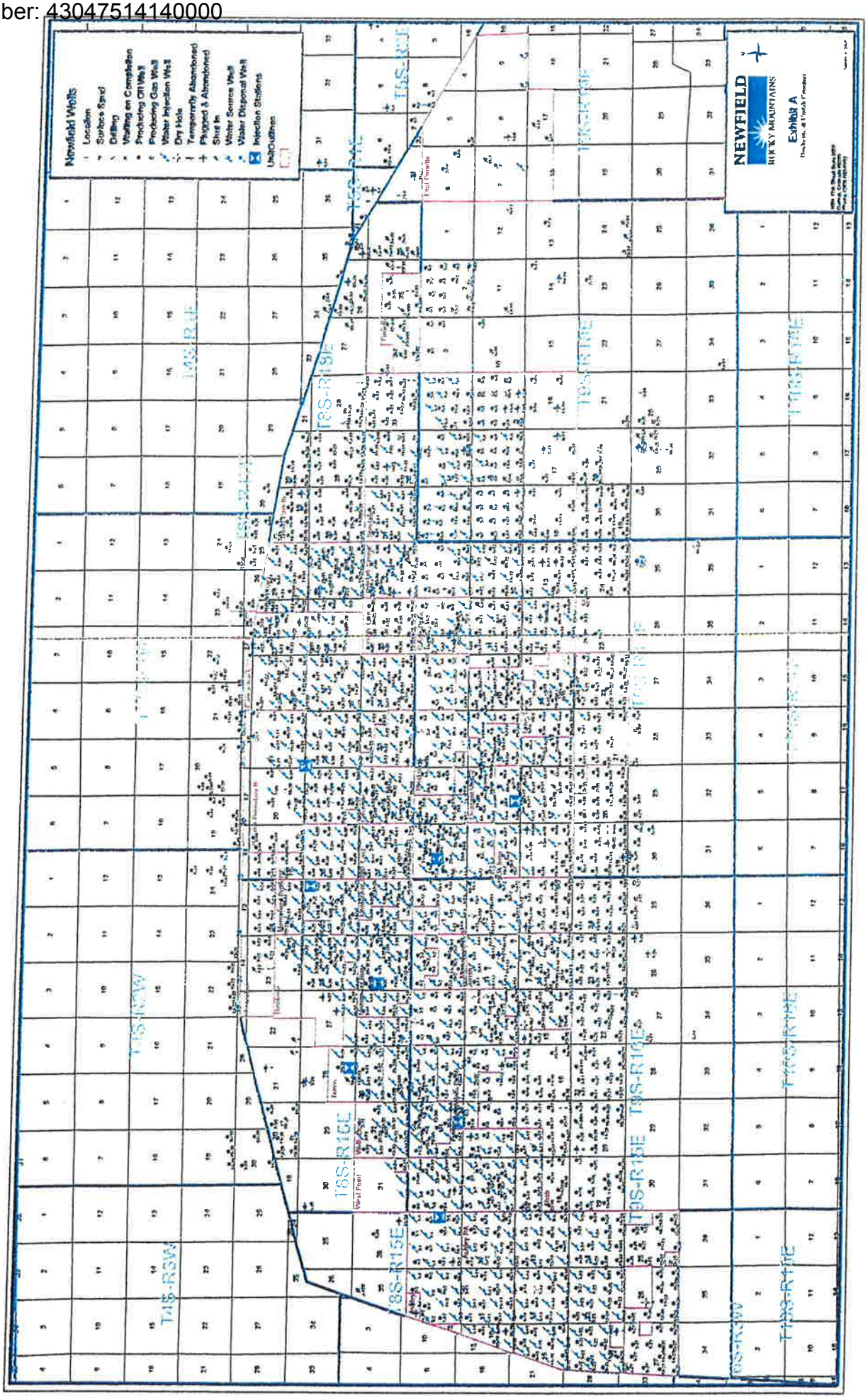
11-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	10-07-2010
SCALE:	1 " = 2,000 '

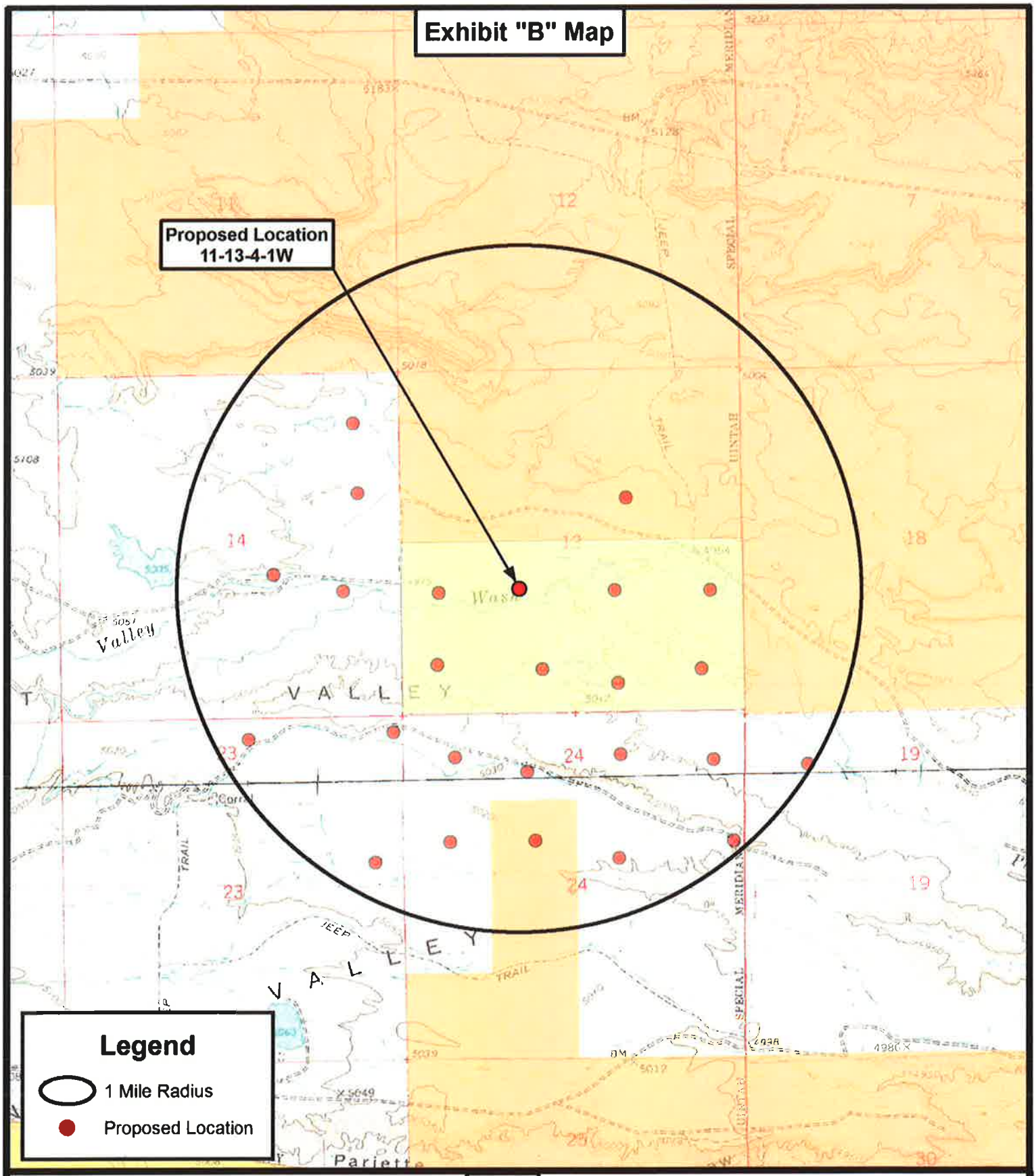
TOPOGRAPHIC MAP

SHEET C

RECEIVED: Dec. 15, 2010


Newfield Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection Stations
Unit Outlines
NEWFIELD
ROCKY MOUNTAINS
Exhibit A
T8S-R16E
T8S-R15E
T8S-R14E
T8S-R13E
T8S-R12E
T8S-R11E
T8S-R10E
T8S-R9W
T8S-R8W
T8S-R7W
T8S-R6W
T8S-R5W
T8S-R4W
T8S-R3W
T8S-R2W
T8S-R1W
T8S-R1E
T8S-R2E
T8S-R3E
T8S-R4E
T8S-R5E
T8S-R6E
T8S-R7E
T8S-R8E
T8S-R9E
T8S-R10E
T8S-R11E
T8S-R12E
T8S-R13E
T8S-R14E
T8S-R15E
T8S-R16E

API Well Number: 43047514140000



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

N

NEWFIELD EXPLORATION COMPANY

11-13-4-1W
SEC. 13, T4S, R1W, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	10-07-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET D

RECEIVED: Dec. 15, 2010

EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement and Surface Use Agreement ("Agreement") is entered into this 30th day of August 2010 by and between, **Gary Deveraux and The Stanley Ira Deveraux and Sony Moss Deveraux Living Trust, whose address is 2378 W. 7575 S., West Jordan, UT 84084** ("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 ~~Duchesne~~ County, Utah described as follows:
Uintah

Township 4 South, Range 1 West
Section 13:
S2

Section 14:
NE4, N2SE

Uintah County
557.43 acres more or less.

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 constructing, using and maintaining access roads, locations for surface equipment, and surface and subsurface gathering lines, pipelines, and pipeline interconnections, for wells drilled upon the Lands and any neighboring lands, for two years from the date of this agreement and so long thereafter as NEWFIELD's oil and gas leases on the Lands remain in effect.

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:

Compensation for Operations; Release of All Claims

A. Drillsites, Access Roads, and Facilities

NEWFIELD shall pay to Surface Owner within 30 days of construction completion of any drillsite location, the sum of for each well and associated access road located on the surface of the Lands. Such payment shall be a one time payment per well as full and final settlement 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 use of road rights-of way and its continuing activities related to the production or transportation of oil, gas or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, surface damages, and any and all other reasonable and customary uses of land related to said operations or activities.

Additionally, NEWFIELD shall pay to Surface Owner on or before August 30th of each year this agreement is in affect, as rental, the sum of (**per year for each well located on the surface and/or access road upon the surface of the non-crop lands and per year for each well located on the surface and/or access road upon the surface of crop lands.**

B. Road Access

Surface Owner hereby grants NEWFIELD the right to build and use roads to access well locations, including access to locations on neighboring lands, as long as there is no interference with Surface Owners operations. The path and the length of the road upon the Lands shall be established and measured during an on-site inspection prior to the commencement of drilling operations, which shall be approved by Surface Owner. NEWFIELD shall make such upgrades to the existing road as may be necessary for rig operations and shall continue to maintain each road so long thereafter as NEWFIELD's oil and gas leases remain in effect to that location.

RECEIVED: Dec. 15, 2010

In the event a road traverses the Lands to a well or wells located on neighboring lands, and does not access any well or wells on the Lands described herein, then NEWFIELD shall pay to surface owner the amounts set out below. Such payment shall be a one-time payment for each disturbed surface as full and final settlement and satisfaction of 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 operations.

1. Ten Dollars ($10.00) per rod for roads installed on crop lands upon the Lands. Crop Land is defined as that which is now cultivated, seeded, harvested and the crop sold

2. Five Dollars ($5.00) per rod for roads installed on non-crop lands upon the Lands. Non-crop land is defined as that which is not crop land.

C. Pipelines

NEWFIELD shall pay to Surface Owner, the amount as set out below, per rod for pipelines, gathering lines, and pipeline interconnections installed upon the Lands. The path and the length of the pipeline upon the Lands shall be established and measured during an on-site inspection prior to the commencement of drilling operations, which shall be approved by Surface Owner. Such payment shall be a one-time payment for each disturbed surface as full and final settlement and satisfaction of 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 pipeline operations.

1. Ten Dollars ($10.00) per rod for pipelines, gathering lines, and pipeline interconnections installed on crop lands upon the Lands. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.

2. Five Dollars ($5.00) per rod for pipelines, gathering lines, and pipeline Interconnections installed on non-crop lands upon the Lands. Non-crop land is defined as that which is not crop land.

Agreement Terms for Operations of Drillsites, Access Roads, Pipelines, and Facilities

A. Road/pipeline rights-of-way shall be limited to 60' in width, with an 18' travel surface and pipelines to be installed to one side of the right-of-way.

B. Roads constructed by NEWFIELD shall, at all times, be properly graded, drained and maintained by NEWFIELD. Adequate culverts, at ditch and drainage crossing, and barrow pits shall be installed where roads cross ditches or drainages.

C. Any fences cut shall be restored to their original condition and/or BLM fence specifications.

D. If Surface Owner or NEWFIELD chooses to lock any gates on access routes, the party locking the gate will provide keys to NEWFIELD or Surface Owner.

E. All road rights-of-way herein conveyed shall be for the private use of NEWFIELD, its agents, employees, contractors and subcontractors only, with no right of use to the public.

F. Surface Owner, his agents and/or assigns, shall have the right to use the roads constructed by NEWFIELD under the terms of this Agreement. However, such use shall be at Surface Owner's sole risk and expense and Surface Owner shall indemnify and hold NEWFIELD harmless against any claims for injuries and/or losses, which result from such use of roads. Should NEWFIELD no longer need to use all or any portion of the roads constructed on the leased premises, Surface Owner shall have the option, but not the obligation, to take over maintenance of such road. Should Surface Owner elect not to take over maintenance of the abandoned road or road section, NEWFIELD shall restore such road surface according to the standards set forth herein.

G. Restoration of the Lands shall commence as soon as practicable after drilling and completion activities are concluded. All disturbed Land will be maintained and reclaimed in accordance with Bureau of Land Management Standards.

H. All pipelines and flow lines outside of the permanent production facility shall be laid on the surface. When requested by Surface Owner, pipelines traversing crop lands, as

RECEIVED: Dec. 15, 2010

defined above, may be buried below plow depth and surface areas impacted by the construction shall be rehabilitated to their original state.

I. Newfield agrees to reclaim all pipelines that it abandons and restore the surface in accordance with Bureau of Land Management Standards.

Notices

Notices by either party hereto shall be promptly given in writing and mailed to:

Surface Owner: **Gary and Stanley Ira Deveraux**
2378 W. 7575 S.
West Jordan, UT 84084

NEWFIELD: Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202
(303) 893-0102 FAX:(303) 893-0103

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

The parties hereto have executed this document and made effective as of the day first above written.

NEWFIELD PRODUCTION COMPANY

By: _____ FE
Dan Shewmake, Vice President-~~Development~~ Asset

GARY DEVERAUX AND THE STANLEY IRA DEVERAUX AND SONYA MOSS DEVERAUX LIVING TRUST

By: _____ 11/6/10
Gary Deveraux, Private Surface Owner

By: _____ 11/6/10
Stanley Ira Deveraux, Private Surface Owner
Trustee of the Stanley Ira Deveraux and Sonya Moss Deveraux Living Trust

RECEIVED: Dec. 15, 2010

EXHIBIT D

Township 4 South, Range 1 West
Section 13:
The South half
Section 14:
The Northeast Quarter; the North half of the Southeast Quarter

Uintah County
Being 557.43 acres more or less

ARCHAEOLOGICAL, PALEONTOLOGICAL, & BIOLOGICAL REPORT WAIVER

For the above referenced locations, **Gary Deveraux and The Stanley Ira Deveraux and Sonya Moss Deveraux Living Trust**, the private surface owners. (Having a Surface Owner Agreement with Newfield Production Company)

Gary Deveraux and Stanley Ira Deveraux, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural, Paleontological, and Biological Resource Survey for any wells covered by the Surface Use Agreement dated **9/28/2010** between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

11/6/10
Gary Deveraux Date
Private Surface Owner

11-6-10
Jeff Henderson Date
Newfield Production Company

11/6/10
Stanley Ira Deveraux Date
Trustee of the Stanley Ira Deveraux and Sonya Moss Deveraux Living Trust
Private Surface Owner

COPY

RECEIVED: Dec. 15, 2010

NEWFIELD PRODUCTION COMPANY
RIO GRANDE 11-13-4-1W
NE/SW SECTION 13, T4S, R1W
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Rio Grande 11-13-4-1W located in the NE¼ SW¼ Section 13, T4S, R1W, S.L.B. & M., Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.4 miles to the junction of this road and an existing road to the east; proceed in a southeasterly direction approximately 6.1 miles to it's junction with an existing road to the southeast; proceed southeasterly approximately 1.0 miles to it's junction with the beginning of the proposed access road to the east; proceed in an easterly direction along the proposed access road approximately 4,623' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

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.

2. **PLANNED ACCESS ROAD**

Approximately 4,623' of access road is proposed. 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.

RECEIVED: Dec. 15, 2010

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 for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 41-3530 (A30414DV, 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

RECEIVED: Dec. 15, 2010

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and 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) or at State of Utah 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.

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.

RECEIVED: Dec. 15, 2010

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:** Gary Deveraux and the Stanley and Sony Deveraux Living Trust. See the attached Memorandum of Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

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 Rio Grande 11-13-4-1W, 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 Rio Grande 11-13-4-1W 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 shall be notified upon site completion prior to moving on the drilling rig.

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

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630

RECEIVED: Dec. 15, 2010

API Well Number: 43047514140000

Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #11-13-4-1W, NE/SW Section 13, T4S, R1W, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

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

12/15/10
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

RECEIVED: Dec. 15, 2010

2-M SYSTEM

Blowout Prevention Equipment Systems

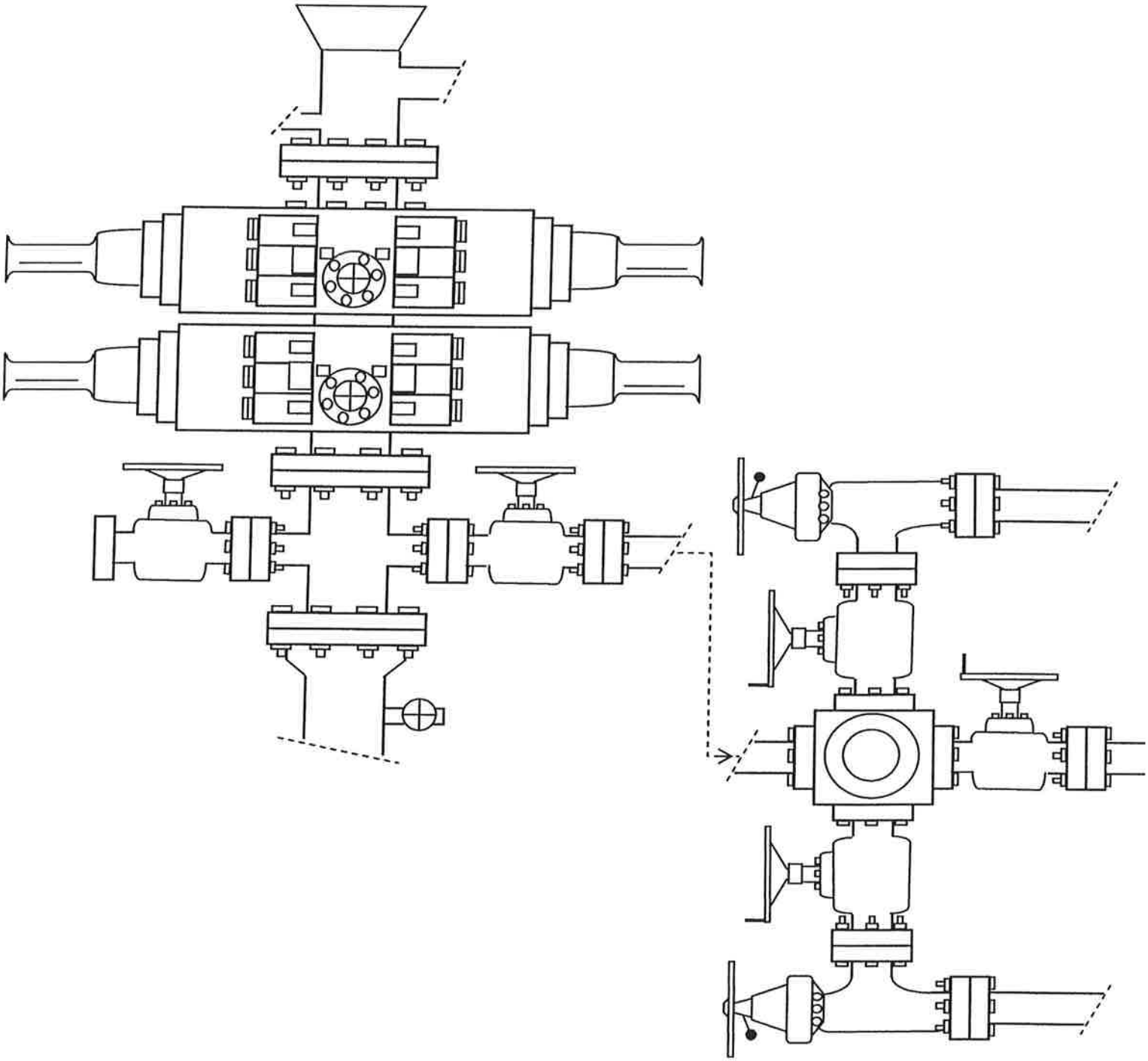
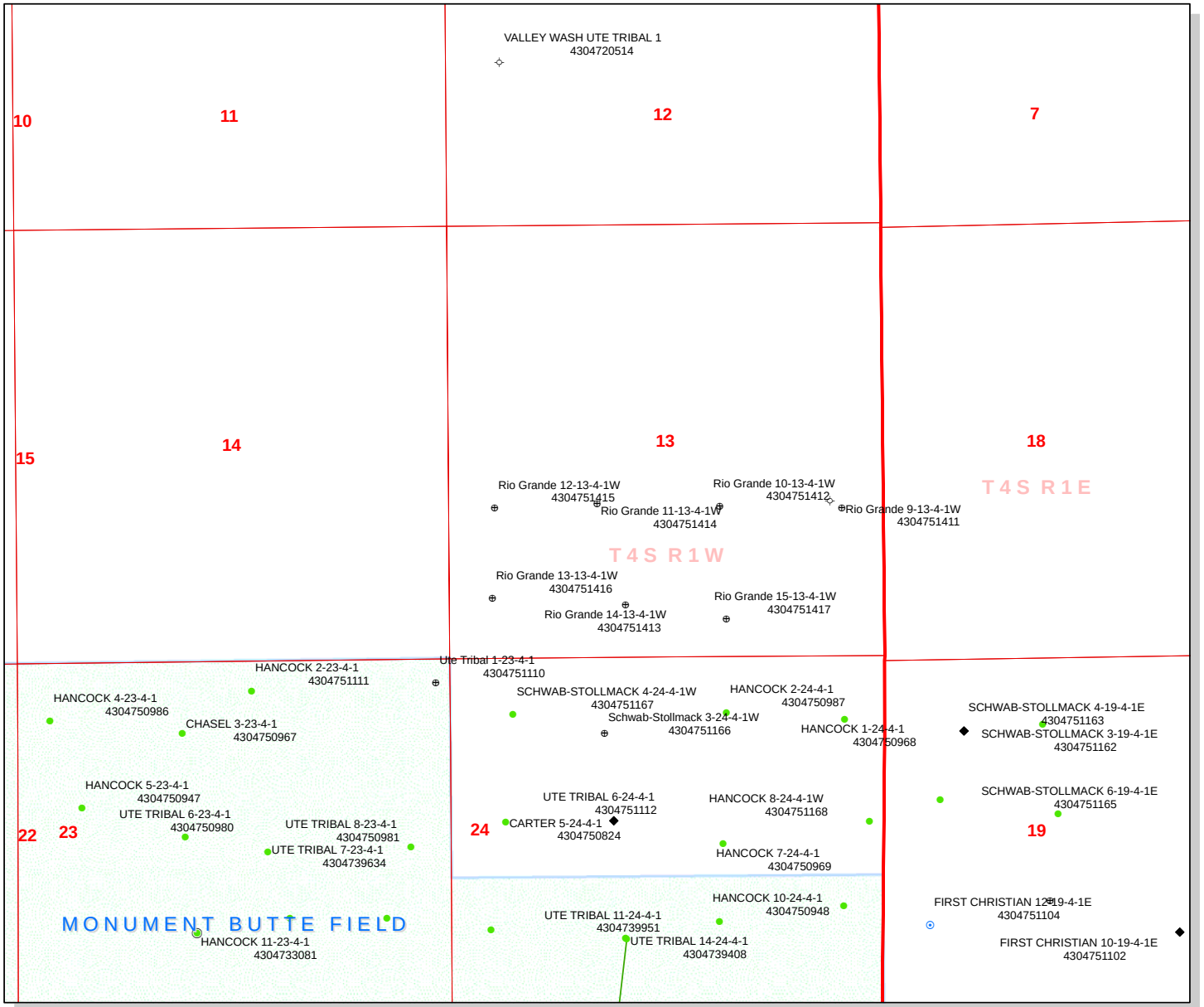


EXHIBIT C

RECEIVED: Dec. 15, 2010

API Well Number: 43047514140000



API Number: 4304751414

Well Name: Rio Grande 11-13-4-1W

Township 04.0 S Range 01.0 W Section 13

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPAN

Map Prepared:
Map Produced by Diana Mason

SGID93.ENERGY.DNROilGasWells

<all other values>

Status

- APD - Aproved Permit
- DRL - Spuded (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
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED
- Sections
- Township
- Bottom Hole Location - AGRC

1,600 800 0 1,600 Feet

1:15,030

RECEIVED: Dec. 16, 2010

API Well Number: 43047514140000

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Rio Grande 11-13-4-1W 43047514140000

Well Name	NEWFIELD PRODUCTION COMPANY Rio Grande 11-13-4-1W			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	500	7210		
Previous Shoe Setting Depth (TVD)	0	500		
Max Mud Weight (ppg)	8.3	8.3		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3100	8.3		

Calculations	**Surf String**	**8.625**	**"**	
Max BHP (psi)	.052*Setting Depth*MW=	216		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	156	YES	air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	106	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	106	NO	OK
Required Casing/BOPE Test Pressure=		500	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi *Assumes 1psi/ft frac gradient	

Calculations	**Prod String**	**5.500**	**"**	
Max BHP (psi)	.052*Setting Depth*MW=	3112		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2247	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1526	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1636	NO	Supplemental justification for area provided
Required Casing/BOPE Test Pressure=		2000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		500	psi *Assumes 1psi/ft frac gradient	

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

Calculations	**String**		**"**	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	

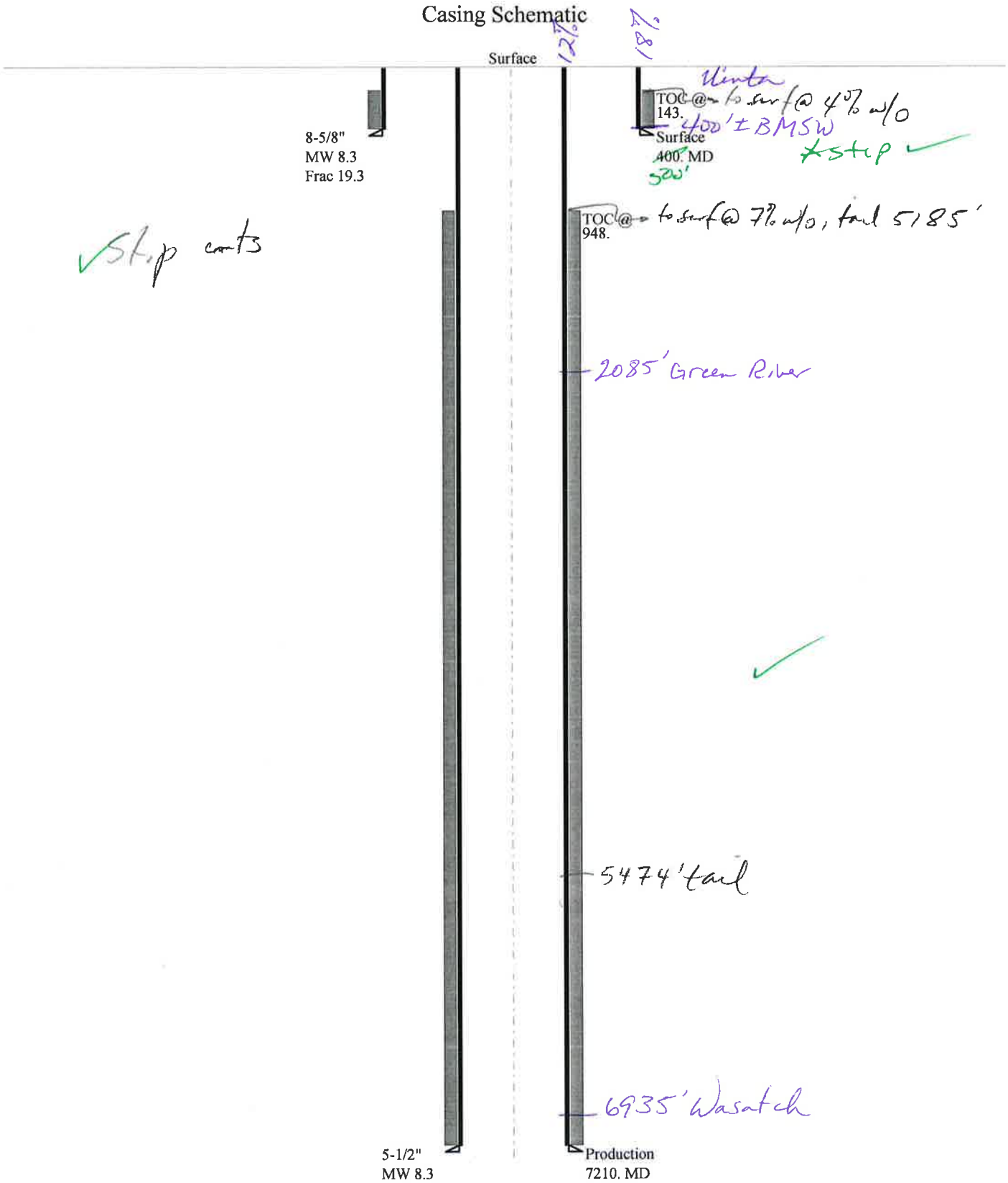
RECEIVED: Apr. 18, 2011

***Max Pressure Allowed @ Previous Casing Shoe=**		psi *Assumes 1psi/ft frac gradient

RECEIVED: Apr. 18, 2011

43047514140000 Rio Grande 11-13-4-1W

Casing Schematic



RECEIVED: Apr. 18, 2011

Well name:	**43047514140000 Rio Grande 11-13-4-1W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-047-51414
Location:	UINTAH COUNTY

Design parameters:

Collapse

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 352 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 400 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.70 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 350 ft

Environment:

H2S considered? No

Surface temperature: 74 °F

Bottom hole temperature: 80 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 100 ft

Cement top: 143 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,210 ft

Next mud weight: 8.300 ppg

Next setting BHP: 3,109 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 400 ft

Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	~~400~~ 500	8.625	24.00	J-55	ST&C	~~400~~ 500	~~400~~ 500	7.972	2059

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.915	~~400~~ 500	2950	~~7.37~~ 5.90	9.6	244	25.42 J

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

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

Date: January 26,2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED: Apr. 18, 2011

Well name:	**43047514140000 Rio Grande 11-13-4-1W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-047-51414
Location:	UINTAH COUNTY

Design parameters:

Collapse

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,534 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 3,120 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.

Neutral point: 6,301 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	175 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	948 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	7210	5.5	15.50	J-55	LT&C	7210	7210	4.825	25459

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3120	4040	1.295	3120	4810	1.54	111.8	217	1.94 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940

Date: January 26,2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7210 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED: Apr. 18, 2011

NEWFIELD

RECEIVED
APR 06 2011
DIV. OF OIL, GAS & MINING

April 6, 2011

Dustin Ducet
Petroleum Engineer
State of Utah, Division of Oil, Gas & Mineral

Helen Sadik-Macdonald
Engineering Services
State of Utah, Division of Oil, Gas & Mineral

Subject: Surface Casing Setting Depth in Monument Butte Field and Myton Area

Dustin & Helen:

Thank you both for your correspondence over the last few months regarding surface casing depths north of the Greater Monument Butte Super Unit (GMBU). As you know, the State of Utah has requested that Newfield (NFX) increase surface casing depths to 10% of the total well depth in the north part of our field. In some cases, this is more than twice the depth of the standard 300' of surface casing that has been set in the Monument Butte area over the last 25 years. I understand that the majority of your concern stems from NFX stepping out of the GMBU to the north. For that reason, I have attached a map for your review. This map depicts the area to the north of the GMBU in which NFX has drilled over 200 wells in the last 2 years. NFX refers to this area as the "Myton Area" (outlined with bold black line on the attached map). Our geological team has constructed an overlay displaying Upper Wasatch pressure gradients in this area. The overlay shows that the Myton Area is normally pressured with gradients at or below 0.47 psi/ft (9.0 ppg MW). Nearly 250 wells were drilled in this area utilizing 300' to 350' of surface casing in the last 2 years without incident.

NFX is requesting the following standardization of surface casing depths for the GMBU and the Myton Area:

- GMBU:
  - Continue surface casing program per GMBU standard operating procedure (SOP) of 290'
    - 1,900+ wells drilled in the GMBU with surface casing depths averaging 300'
- Myton Development Area:
  - Increase surface casing set depth in the Myton Area from 300' to 500'.
    - 300+ producing wells in Myton Area with surface casing depths averaging 350'

RECEIVED: Apr. 18, 2011

NEWFIELD

NFX has spent an extraordinary amount of time and money developing Utah's largest oilfield. We have compiled a large amount of data for this area. We feel very confident that 500' of surface casing is sufficient to safely and economically recover this natural resource. Rather than use an arbitrary "rule of thumb" and set surface casing at 10% of total depth, we are asking you to consider our area experience and the over 2,000 data points/wells we have available to us.

The stars on the attached map represent fee/fee wells (see list below) that the State of Utah is holding, pending a decision on surface casing depth. NFX requests that these wells be the first wells to require 500' of surface casing in the Myton Area.

- Rio Grande 9-13-4-1W
- Rio Grande 10-13-4-1W
- Rio Grande 11-13-4-1W
- Rio Grande 12-13-4-1W
- Rio Grande 13-13-4-1W
- Rio Grande 14-13-4-1W
- Rio Grande 15-13-4-1W
- Rio Grande 16-13-4-1W
- Hancock 8-20-4-1
- Wilken 2-23-4-2W
- Hancock 7-13-4-2W

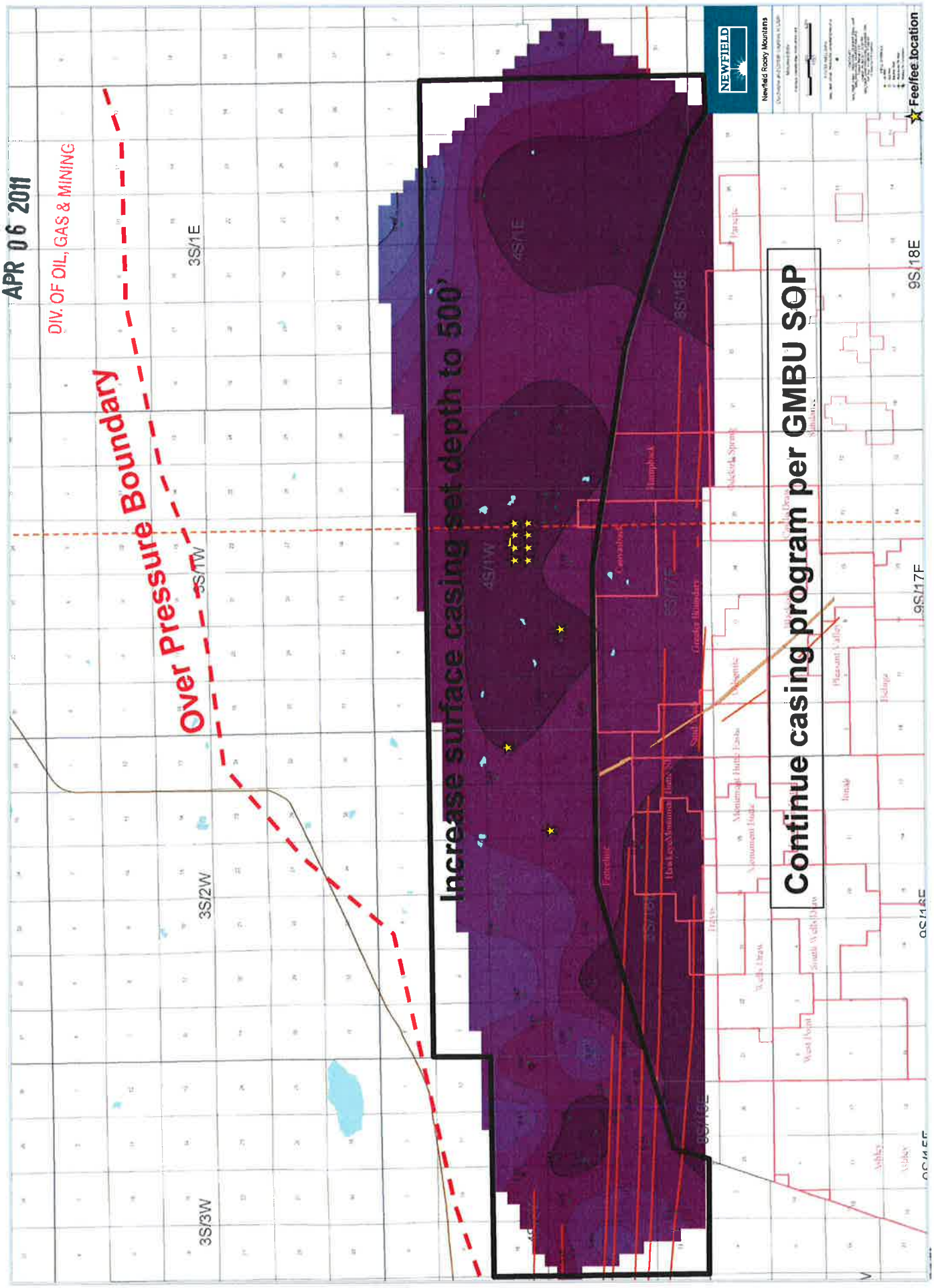
Please feel free to contact me with any question or concerns regarding this request.

Respectfully,

Sean Stevens
Petroleum Engineer
Newfield Production Company
Myton, Utah
Office: 435-646-4833
Cell: 435-823-1162
sstevens@newfield.com

RECEIVED: Apr. 18, 2011

RECEIVED
APR 06 2011
DIV. OF OIL, GAS & MINING

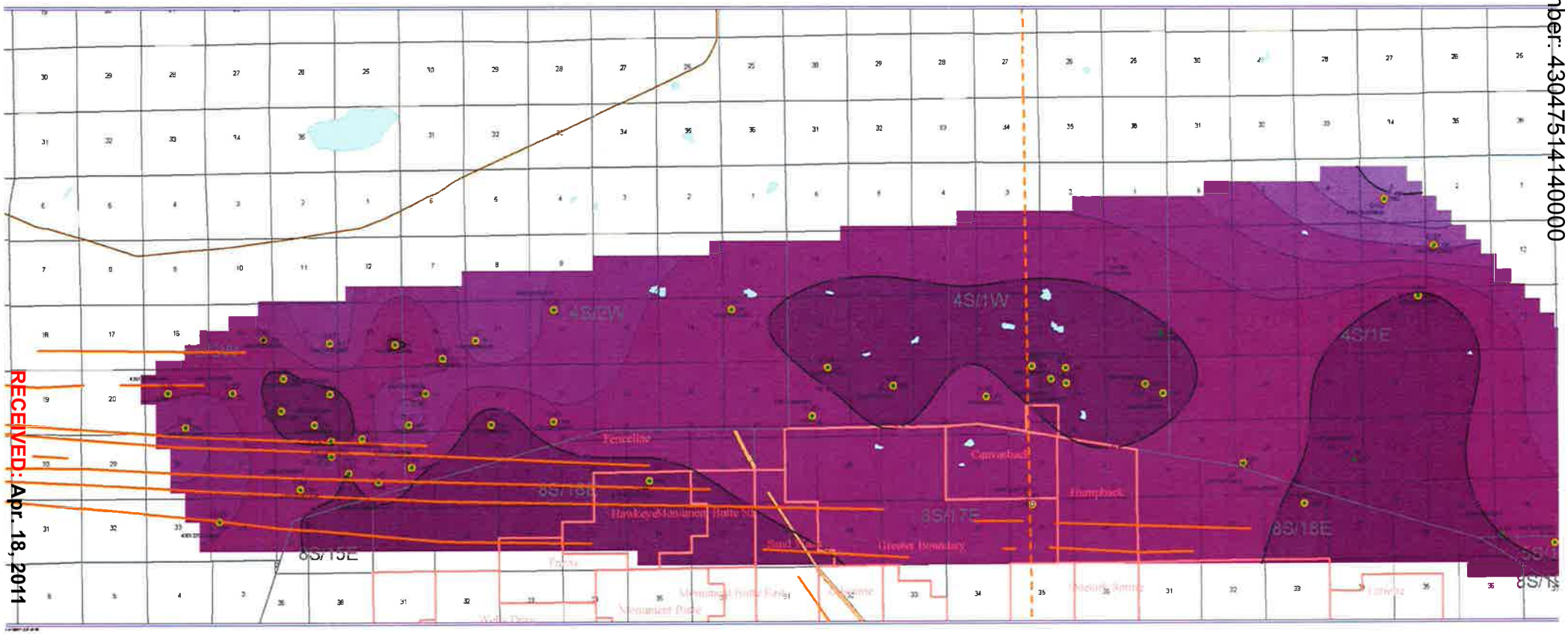


RECEIVED: Apr. 18, 2011

Wasatch - Newfield

RECEIVED
APR 13 2011
DIV. OF OIL, GAS & MINING

API Well Number: 43047514140000



RECEIVED: Apr. 18, 2011

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Rio Grande 11-13-4-1W				
API Number	43047514140000	**APD No**	3305	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	NESW **Sec** 13 **Tw** 4.0S **Rng** 1.0W 1890 FSL 1805 FWL				
GPS Coord (UTM)	589712 4442839	**Surface Owner**	Deveraux Living Trust		

Participants

Floyd Bartlett (DOGM), Codie Miller (Tri State Land Surveying)

Regional/Local Setting & Topography

The proposed location is approximately 12.8 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats and bottomlands in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 1,727 feet of additional new construction across Devereaux private land will be required to reach the location.

The proposed Rio Grande 11-13-4-1W oil well pad is on a flat previously irrigated field which is not currently irrigated because of the lack of water. The site is oriented in a west to east direction, bordered on the south by Pleasant Valley Wash. Maximum cut is 1.9 feet at Corner 2 and maximum fill is 0.9 feet at Corner 7. No drainages intersect the location and no diversions are needed. The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

The Gary Deveraux and Stanley Ira Devereaux and Sony Devereaux Living Trust owns the surface of the location and surrounding area.

Surface Use Plan

Current Surface Use

Grazing
Agricultural
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.3	**Width** 209 **Length** 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

RECEIVED: Apr. 18, 2011

The area was covered with about 8 inches of snow. Identified vegetation includes kochia weed, alfalfa and annual weeds.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	100 to 200	15	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Air/mist	0	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	45	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 70' x 8' deep located in an area of cut on the northwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

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

Other Observations / Comments

Floyd Bartlett	1/3/2011
Evaluator	**Date / Time**

RECEIVED: Apr. 18, 2011

Application for Permit to Drill
Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3305	43047514140000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Deveraux Living Trust
Well Name	Rio Grande 11-13-4-1W	**Unit**	
Field	UNDESIGNATED	**Type of Work**	DRILL

Location NESW 13 4S 1W U 1890 FSL 1805 FWL GPS Coord (UTM) 589704E 4442832N

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 13. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be an interconnected, high volume source of useable ground water. The surface casing should be extended to cover the base of the moderately saline ground water.

Brad Hill	1/24/2011
APD Evaluator	**Date / Time**

Surface Statement of Basis

The proposed location is approximately 12.8 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats and bottomlands in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 1,727 feet of additional new construction across Devereaux private land will be required to reach the location.

The proposed Rio Grande 11-13-4-1W oil well pad is on a flat previously irrigated field which is not currently irrigated because of the lack of water. The site is oriented in a west to east direction, bordered on the south by Pleasant Valley Wash. Maximum cut is 1.9 feet at Corner 2 and maximum fill is 0.9 feet at Corner 7. No drainages intersect the location and no diversions are needed. The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

The Gary Deveraux and Stanley Ira Devereaux and Sony Devereaux Living Trust owns the surface of the location and surrounding area. A surface use agreement has been signed. Both Gary and Stanley Devereaux were contacted by telephone and invited to the site visit. They planned to attend but telephoned the morning of the visit and said they would not attend. Gary said they had seen all of the sites and had no concerns. The minerals are also FEE but owned by another party and under lease to Newfield Production Company.

Floyd Bartlett	1/3/2011
Onsite Evaluator	**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 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.

RECEIVED: Apr. 18, 2011

Application for Permit to Drill
Statement of Basis

RECEIVED: Apr. 18, 2011

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/15/2010 **API NO. ASSIGNED:** 43047514140000
WELL NAME: Rio Grande 11-13-4-1W
OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825
CONTACT: Mandie Crozier

PROPOSED LOCATION: NESW 13 040S 010W **Permit Tech Review:** ✔

SURFACE: 1890 FSL 1805 FWL **Engineering Review:** ✔

BOTTOM: 1890 FSL 1805 FWL **Geology Review:** ✔

COUNTY: UINTAH
LATITUDE: 40.13293 **LONGITUDE:** -109.94710
UTM SURF EASTINGS: 589704.00 **NORTHINGS:** 4442832.00
FIELD NAME: UNDESIGNATED
LEASE TYPE: 4 - Fee
LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER
SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

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

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: R649-3-2
Effective Date:
Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
23 - Spacing - dmason
25 - Surface Casing - hmacdonald

RECEIVED: Apr. 18, 2011

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: Rio Grande 11-13-4-1W
API Well Number: 43047514140000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 4/18/2011

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:
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).

Surface casing shall be cemented to the surface.

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

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

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

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

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

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

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

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

Approved By:

For John Rogers
Associate Director, Oil & Gas

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 21 Submitted By Britt
Phone Number 435-823-0096
Well Name/Number Rio Grande 11-13-4-1W
Qtr/Qtr NE/SW Section 13 Township 4S Range 1W
Lease Serial Number FEE
API Number 43-047-51414

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

Date/Time 6-24-11 9:00 AM ☒ PM ☐

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

☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 6-24-11 3:00 AM ☐ PM ☒

BOPE

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

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE 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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: RIO GRANDE 11-13-4-1W

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4304751414

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: 1890 FSL 1805 FWL COUNTY: UINTAH
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW, 13, T4S, R1W STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Spud Notice
06/29/2011	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

On 6/24/11 MIRU Ross #29. Spud well @9:00 AM. Drill 530' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24# csgn. Set @ 532.92. On 6/29/11 cement with 250 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 8 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Britt Stubbs TITLE Spud Rig Foreman

SIGNATURE [signature] DATE 06/29/2011

(This space for State use only)

RECEIVED
JUL 06 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 532.92

LAST CASING 14 SET AT 44
DATUM 13
DATUM TO CUT OFF CASING 13
DATUM TO BRADENHEAD FLANGE 13
TD DRILLER 530 LOGGER
HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
WELL RIO GRANDE 11-13-4-1W
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross #29

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well Head				A	1.42
12	8 5/8"	Casing (Shoe Jt. 44.55)	24	J-55	STC	A	519.6
1	8 5/8"	Guide Shoe				A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	521.92	12
LESS NON CSG. ITEMS	2.32	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	519.6	12
TOTAL CSG. DEL. (W/O THRDS)		
TIMING		
BEGIN RUN CSG. Spud	9:00 AM	6/24/2011
CSG. IN HOLE	1:00 AM	6/28/2011
BEGIN CIRC	10:50 AM	6/29/2011
BEGIN PUMP CMT	10:59 AM	6/29/2011
BEGIN DSPL. CMT	11:16 AM	6/29/2011
PLUG DOWN	**11:04 AM**	**6/29/2011**

TOTAL LENGTH OF STRING	521.92
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	13
CASING SET DEPTH	**532.92**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 8
RECIPROCATED PIPI No

BUMPED PLUG TO 369

CEMENT USED		CEMENT COMPANY- **BJ Services**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	250	Class "G"+2%CaCl Mixed@ 15.8ppg W/1.17 yield returned 8 bbls to pit

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Middle of first, top of second and third for a total of three.	

COMPANY REPRESENTATIVE **Britt Stubbs** DATE **6/29/2011**

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 QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4304751549	GMBU B-2-9-17	NENE	2	9S	17E	UINTAH	7/15/2011	7/21/11

WELL 1 COMMENTS: GRRV BHL = NENE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350473	GMBU Q-11-9-16	NWSW	11	9S	16E	DUCHESNE	7/7/2011	7/21/11

GRRV BHL = SESW

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
B	99999	17400	4304751547	GMBU C-36-8-17	NWNE	36	8S	17E	UINTAH	7/6/2011	7/21/11

GRRV BHL = NWNE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350539	GMBU R-10-9-16	SESW	10	9S	16E	DUCHESNE	7/12/2011	7/21/11

GRRV BHL = NWSE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350540	GMBU C-15-9-16	SESW	~~15~~ 10	9S	16E	DUCHESNE	7/11/2011	7/21/11

GRRV BHL = Sec 15 NWNE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	18128	4304751414	RIO GRANDE 11-13-4-1W	NESW	13	4S	1W	UINTAH	6/24/2011	7/21/11

GRRV

ACTION CODES (See instructions on back of form)
A - n new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - rom one existing entity to another existing entity
D - well from one existing entity to a new entity
E - ther (explain in comments section)

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

RECEIVED
JUL 2 1 2011
DIV. OF OIL, GAS & MINING

Signature: Jentri Park
Production Clerk 07/20/11

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
RIO GRANDE 11-13-4-1W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43047514140000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1890 FSL 1805 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 13 Township: 04.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion:
  8/3/2011
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Weekly Status Report

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

The above well was completed on 08/03/2011. Attached is a daily completion status report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Peatross	435 646-4885	Production Technician

SIGNATURE	DATE
N/A	8/12/2011

RECEIVED Aug. 12, 2011

Daily Activity Report

Format For Sundry

RIO GRANDE 11-13-4-1W

6/1/2011 To 10/30/2011

7/26/2011 Day: 1 **Completion**

Rigless on 7/26/2011 - Pressure test CSG, well head, & BOP. Run CBL & perforate stg #1. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 7137' & cement top @ 160'. Perforate stage #1, WSTCH 2 sds @ (7070'-73') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 9 shots. WSTCH sds @ (7008'-11') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 9 shots. WSTCH sds @ (6985'-87') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 6 shots. RD H/O truck & The Perforators WLT & mast. Wait on frac crew EWTR 170 BBLS
Daily Cost: $0
Cumulative Cost: $14,013

7/29/2011 Day: 2 **Completion**

Rigless on 7/29/2011 - Frac & flow back well - MIRU The Perforators WLT & crane. RU Baker Hughes frac equipment. Break down & frac stg #1. Perforate & frac stgs #2-5. RD WLT & crane & Baker frac equipment. EWTR 4663 BBLS. RU flow back equipment. Open well to pit for immediate flow back @ approx 3 bpm. Well flowed for 7 hrs to recover 1155 BBLS. EWTR 3508 BBLS.
Daily Cost: $0
Cumulative Cost: $180,204

8/1/2011 Day: 3 **Completion**

NC #3 on 8/1/2011 - MIRUSU. Set kill plg, TIH w/ tbg. - Road rig to location. MIRUSU. RU Perforators to set kill plg. (800 psi on well). Set kill plg @ 4800'. RD Perforators. Change out BOP's. X- over to tbg eq. RU rig floor. PU TIH w/ 4 3/4 chomp bit & 153- jts 2 7/8. Tag kill plg @ 4800'. LD 2- jts 2 7/8. SDFD.
Daily Cost: $0
Cumulative Cost: $204,211

8/2/2011 Day: 4 **Completion**

NC #3 on 8/2/2011 - Drill out CBP's, swab well clean. - TIH w/ 2- jts 2 7/8. RU Slaugh power swivel. Drill out kill plg @ 4800'. TIH w/ tbg to CBP @ 4910'. Drill out CBP. TIH w/ tbg to CBP @ 5615'. Drill out CBP. TIH w/ tbg to CBP @ 6450'. Drill out CBP. TIH w/ tbg to CBP @ 6580'. Drill out CBP. TIH w/ tbg to fill @ 7086'. Clean out fill to PBTD @ 7180'. CWC. LD 3- jts 2 7/8. RU sandline to swab. IFL @ surface. Made 13 swab runs & recovered 160 bbls fluid w/ 5% oil & no sand. FFL @ 500'. RD sandline. SDFD.
Daily Cost: $0
Cumulative Cost: $253,446

8/3/2011 Day: 5 **Completion**

RECEIVED Aug. 12, 2011

NC #3 on 8/3/2011 - Trip tbg & rods for production. - OWU. 300 psi on csg & 400 psi on tbg. TIH w/ 3- jts 2 7/8. Tag PBTD @ 7180'. No new fill. CWC. LD 8- jts 2 7/8. TOH w/ 221- jts 2 7/8, & chomp bit. PU TIH w/ BP, 3- jts 2 7/8, PBGA, 1- jt 2 7/8, SN, 1- jt 2 7/8, TA, 216- jts 2 7/8. RD rig floor. ND BOP. Set TA w/ 16000 tension. NU wellhead. X- over to rod eq. PU TIH w/ 2 1/2"x 1 1/2"x 24' RHAC, stabilizer sub, 6- 1 1/2" wt bars, 148- 3/4" 4per guided, 117- 7/8" 4per guided rods, 1- 6', 4', 2' 7/8" pony subs, 1 1/2" x 26' polish rod. RU pumping unit. Stroke test rod pump to 800 psi. Good test. RDMOSU. SDFD. POP @8:00 pm w/ 144" SL @ 5 SPM FINAL REPORT **Finalized**
Daily Cost: $0
Cumulative Cost: $286,397

Pertinent Files: Go to File List

RECEIVED Aug. 12, 2011

Form 3160-4
(August 2007)

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.
FEE

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
RIO GRANDE 11-13-4-1W

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

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

9. AFI Well No.
43-047-51414

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

At surface 1890' FSL & 1805' FWL (NE/SW) SEC. 13, T4S, R1W

10. Field and Pool or Exploratory
UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area
SEC. 13, T4S, R1W

At top prod. interval reported below

At total depth 7237'

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
06/24/2011

15. Date T.D. Reached
07/13/2011

16. Date Completed 08/03/2011
☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4965' GL 4977' KB

18. Total Depth: MD 7237'
TVD

19. Plug Back T.D.: MD 7180'
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	530'		250 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7227'		336 PRIMLITE		160'	
						441 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6967'	TA @ 6800'						

25. Producing Intervals

Formation	Top	Bottom
A) Wasatch	6985'	7073'
B) Green River	4849'	6524'
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4849-7073'	.36"	129	

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

Depth Interval	Amount and Type of Material
4849-7073'	Frac w/ 512984#s 20/40 sand in 3667 bbls of Lightning 17 fluid in 5 stages.

RECEIVED
DEC 01 2011
DIV. OF OIL, GAS & MINING

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
8/4/11	8/21/11	24	→	57	0	52			2-1/2" x 1-1/2" x 20' 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
			→					

*(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.

Formation	Top	Bottom	Descriptions, Contents, etc.
WASATCH	6985'	7073'	
GREEN RIVER	4849'	6524'	

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Name	Top Meas. Depth
GARDEN GULCH MRK	4541'
GARDEN GULCH 1	4760'
GARDEN GULCH 2	4886'
POINT 3	5175'
X MRKR	5390'
Y MRKR	5433'
DOUGLAS CREEK MRK	5571'
BI CARBONATE MRK	5887'
B LIMESTONE MRK	6011'
CASTLE PEAK	6457'
BASAL CARBONATE	6826'
WASATCH	6941'

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 Peatross Date 08/25/2011

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.

(Continued on page 3)

Daily Activity Report

Format For Sundry

RIO GRANDE 11-13-4-1W

4/1/2011 To 8/30/2011

RIO GRANDE 11-13-4-1W **Waiting on Cement**
Date: 6/29/2011
Ross #21 at 530. Days Since Spud - 532.92' KB. On 6/29/11 cement w/BJ w/250 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - yield. Returned 8 bbls to pit, bump plug to 369 psi, BLM and State were notified of spud via email. - On 6/24/11 Ross #29 spud and drilled 530' of 12 1/4" hole, P/U and run 12 jts of 8 5/8" casing set
Daily Cost: $0
Cumulative Cost: $139,631

RIO GRANDE 11-13-4-1W **Pressure Testing**
Date: 7/9/2011
Capstar #328 at 0. 0 Days Since Spud - NIPPLE UP BOP'S ACCEPT RIG @ 22:30 - CUT AND MODIFY FLOW LINE TO FIT LOCATION - TEST BOP'S - RIG UP BACK YARD - MIRU
Daily Cost: $0
Cumulative Cost: $177,463

RIO GRANDE 11-13-4-1W **Pressure Testing**
Date: 7/10/2011
Capstar #328 at 3029. 1 Days Since Spud - TEST BOP'S - HOOK UP FLARE LINES - M/U BIT AND DIR TOOLS DRILL OUT CMT & SHOE - DRILL F/ 533' - 1127' WOB 19 RPM 60, PP 1342, GPM 404 - DRILL F/ 1127 - 3029' WOB 19 RPM 60, PP 1342, GPM 404 - SERVICE RIG
Daily Cost: $0
Cumulative Cost: $194,979

RIO GRANDE 11-13-4-1W **Drill 7 7/8" hole with fresh water**
Date: 7/11/2011
Capstar #328 at 5792. 2 Days Since Spud - DRILL 7 7/8" HOLE F 3029' - 4478' WOB 22, RPM 60, PP 1085, GPM 408 - SERVICE RIG - DRILL 7 7/8" HOLE F 4478' - 5792' WOB 22, RPM 60, PP 1085, GPM 408
Daily Cost: $0
Cumulative Cost: $216,469

RIO GRANDE 11-13-4-1W **Drill 7 7/8" hole with fresh water**
Date: 7/12/2011
Capstar #328 at 7195. 3 Days Since Spud - SERVICE RIG - DRILL F 5792' - 6608' WOB 21, RPM 60, PP 1085, GPM 404 - DRILL F 6608' - 7195' WOB 21, RPM 60, PP 1085, GPM 404
Daily Cost: $0
Cumulative Cost: $238,819

RIO GRANDE 11-13-4-1W **Drill 7 7/8" hole with fresh water**
Date: 7/13/2011
Capstar #328 at 7237. 4 Days Since Spud - CIRC. - RUN PRODUCTION CASING 164 jt + 1 mandril of 5.5" 15.5# LTC casing - R/U TP RUN PRODUCTION CASING - R/D LOGGERS - RUN WIRELINE LOGS - PJSM RIG UP LOGGERS - R/U CEMENTERS - SPOT 50 BBL 10.5 PPG PILL IN OPEN HOLE - FLOW CHECK WELL FLOWING 5 GPM - PUMP AROUND HI-VIS HOLE CLEANING

SWEEEP - DRILL TO TD @ 7237' - POOH LAYING DOWN DP
Daily Cost: $0
Cumulative Cost: $276,005

RIO GRANDE 11-13-4-1W **Drill 7 7/8" hole with fresh water**
Date: 7/14/2011
Capstar #328 at 7237. 5 Days Since Spud - CEMENT CASING AS PER PROGRAM - CLEAN TANKS, RELEASE RIG **Finalized**
Daily Cost: $0
Cumulative Cost: $431,284

Pertinent Files: Go to File List

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

C

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
E	18128	18128	4304751414	RIO GRANDE 11-13-4-1W	NESW	13	4S	1W	UINTAH	6/24/2011	8/3/11
WELL 1 COMMENTS: CHANGE TO GR-WS FORMATION										—	12/15/11

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION B	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODES (See instructions on back of form)
A - 1 new entity for new well (single well only)
B - 1 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 - ther (explain in comments section)

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

RECEIVED
DEC 14 2011
DIV. OF OIL, GAS & MINING

Signature: Jentri Park
Production Clerk 12/08/11

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
RIO GRANDE 11-13-4-1W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43047514140000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
PLEASANT VALLEY

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1890 FSL 1805 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 13 Township: 04.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT
  Approximate date work will start: 8/25/2016
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Well Clean Out

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

Newfield will be running a bit and scraper due to the scale bridge in order to clean out the wellbore of the above mentioned well with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.

Approved by the
August 25, 2016
Oil, Gas and Mining

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech

SIGNATURE	DATE
N/A	8/25/2016

RECEIVED: Aug. 25, 2016