Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-19267

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
N/A

8. Lease Name and Well No.
Federal 11-29-9-18

9. API Well No.
43-047-40092

1a. Type of Work: [x] DRILL [ ] REENTER

1b. Type of Well: [x] Oil Well [ ] Gas Well [ ] Other [x] Single Zone [ ] Multiple Zone

2. Name of Operator
Newfield Production Company

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

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

10. Field and Pool, or Exploratory
Eight Mile Flat

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface NE/SW 1976' FSL 1977' FWL 592268X 40.060154
At proposed prod. zone 4428124Y -109.919106

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SW Sec. 29, T9S R18E

14. Distance in miles and direction from nearest town or post office*
Approximatley 21.5 miles southeast of Myton, Utah

12. County or Parish
Uintah

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1976' f/lse, NA' f/unit

16. No. of Acres in lease
1,918.84

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. 1321'

19. Proposed Depth
5415'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5188' GL

22. Approximate date work will start*
4th Quarter 2008

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature: Mandie Crozier
Name *(Printed/Typed)*: Mandie Crozier
Date: 5/15/08
Title: Regulatory Specialist

Approved by *(Signature)*: Bradley G. Hill
Name *(Printed/Typed)*: BRADLEY G. HILL
Date: 05-22-08
Title: Office: ENVIRONMENTAL MANAGER

Application approval does not warrant or certify the 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.

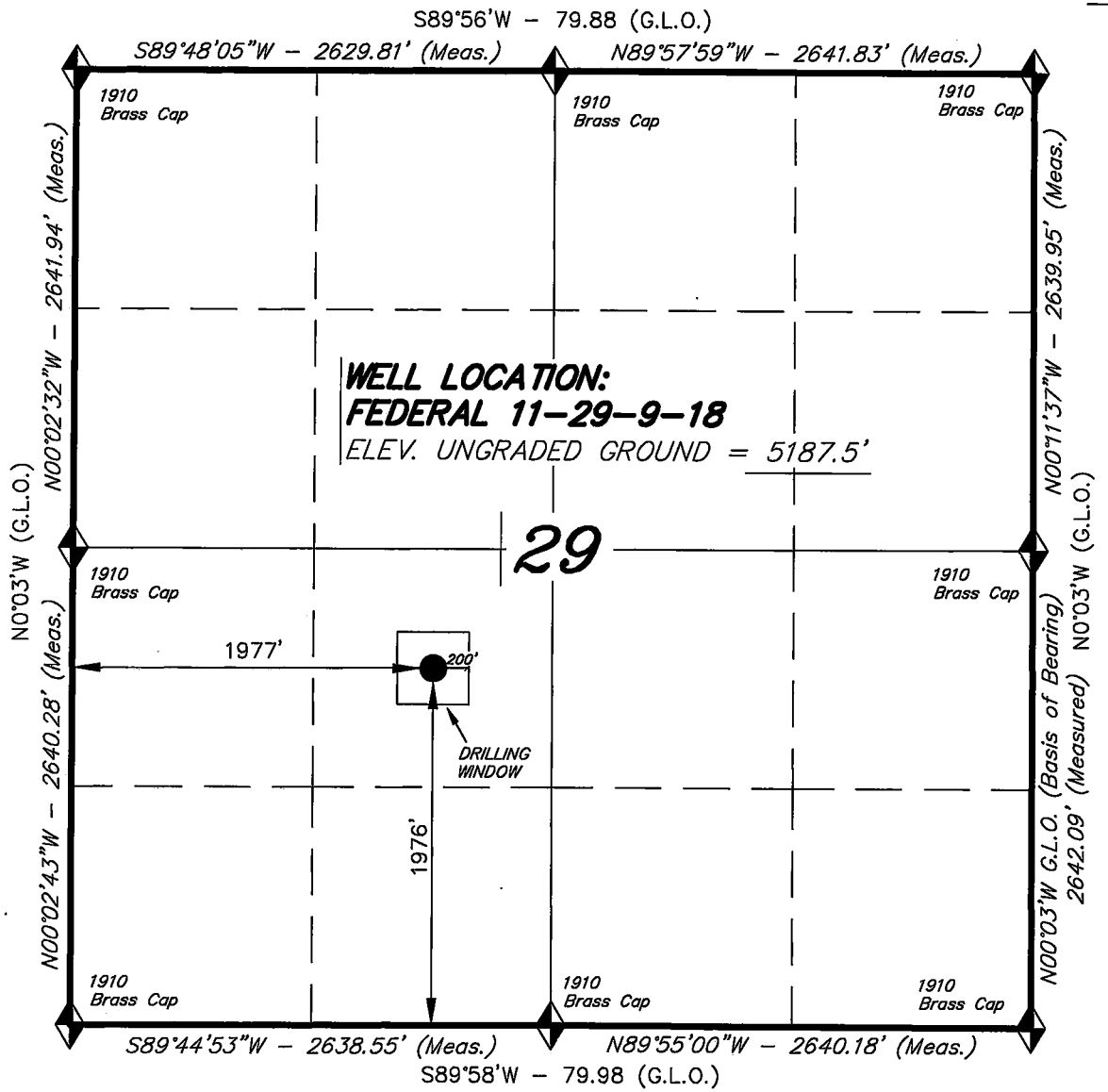
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

Federal Approval of this Action is Necessary

RECEIVED
MAY 20 2008
DIV. OF OIL, GAS & MINING

T9S, R18E, S.L.B.&M.



NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11–29–9–18, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 29, T9S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.

1000' 500' 0' 1000'

BAR SCALE

N

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;
U.S.G.S. 7–1/2 min QUAD (PARIETTE DRAW SW)

FEDERAL 11–29–9–18
(Surface Location) NAD 83
LATITUDE = 40° 00' 00.35"
LONGITUDE = 109° 55' 11.04"

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

DATE SURVEYED: 11–13–07	SURVEYED BY: T.H.
DATE DRAWN: 12–19–07	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL 11-29-9-18
NE/SW SECTION 29, T9S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

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

Uinta	0' – 1,065'
Green River	1,065'
Wasatch	5,415'
TD	5,415'

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

Green River Formation (Oil) 1,065' – 5,415'

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: Federal 11-29-9-18

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8" Hole Size 12 1/4"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2" Hole Size 7 7/8"	0'	5,415'	15.5	J-55	LTC	4,810 2.79	4,040 2.34	217,000 2.59

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: Federal 11-29-9-18

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	3,415'	Prem Lite II w/ 10% gel + 3% KCl	236 769	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.

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug,

cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

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.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

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

The Company's Class 2M minimum specifications for pressure control equipment for a standard Monument Butte development well are as follows:

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and either an annular preventer or a rotating head. If no annular preventer is used, ram blocks will be changed to match the outside diameter of casing and the stack will be retested prior to running any casing string.

Connections - All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Choke Manifold - The minimum equipment requirements are shown in **Exhibit C**. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Pressure Monitoring - A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

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.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

Newfield Exploration requests a variance from Onshore Order 2, III.C.7. which states, "...(1)The flare line discharge shall be located not less than 100 feet from the well...(2)The flare system shall have an effective method of ignition."

Newfield Exploration requests permission to have a flowline length of 80 feet in order to minimize the size of the well pad.

Newfield Exploration request permission to conduct operations without an automatic ignitor. If combustible gases are expected, operations will be shut down until an effective method of ignition has been installed.

Newfield Exploration requests a variance from Onshore Order 2, III.E.1. which states, "...the following equipment shall be in place and operational during air/gas drilling: (1) Properly lubricated and maintained rotating head ...(2) Blooie line discharge 100 feet from well bore...(3) Automatic igniter or continuous pilot light on the blooie line... (4) compressors located...a minimum of 100 ft from the well bore..."

Newfield Exploration request permission to use a diverter bowl in place of a rotating head. The diverter bowl forces the air and cutting returns to the reserve pit and is used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a blooie line with a discharge less than 100 feet from the wellbore in order to minimize the size of the well pads and direct the cuttings and circulating mediums into the reserve pit. The well bore is located approximately 35 feet from the reserve pit which is 40 feet wide; a 100 feet blooie line would discharge the cuttings and circulating mediums across the reserve pit and off the location. The requested length of the blooie line to drill the surface casing (surface to a total depth of 350 feet) is 35 feet. The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to operate without an automatic igniter or continuous pilot light on the blooie line due to the fact the air rig is only used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a trailer mounted compressor located less than 100 feet from the well bore in order to minimize the well pad size. The trailer mounted compressor is located 50 feet from the wellbore and in an opposite direction of the blooie line. The compressor has the following safety features: (1) shut off valve on the trailer that is located approximately 15 ft from the air rig, (2) pressure relief valve on the compressor, and (3) Spark arresters on the motors. The compressor only used in the drilling of the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

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:***

a. **Logging Program:**
(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DLL: TD - 3,200'
CBL: A cement bond log will be run from TD to the cement top of the production casing. A field copy will be submitted to the Vernal BLM Office.

b. **Cores:** As deemed necessary.

c. **Drill Stem Tests:** No DSTs are planned in the Green River.

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

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:

a. Drilling Activity

Anticipated Commencement Date:	Upon approval of the site specific APD.
Drilling Days:	Approximately 7 days.
Completion Days:	Approximately 10 - 14 days.

b. Notification of Operations

The Vernal BLM office will be notified at least 24 hours **prior** to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing.. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 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 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the

surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

NEWFIELD PRODUCTION COMPANY
FEDERAL 11-29-9-18
NE/SW SECTION 29, T9S, R18E
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 Federal 11-29-9-18 located in the NE 1/4 SW 1/4 Section 29, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 14.9 miles ± to it's junction with an existing dirt road to the northeast; proceed northeasterly – 1.8 miles ± to it's junction with an existing road to the south; proceed southeasterly – 2.7 miles ± to it's junction with an existing road to the southwest; proceed southwesterly – 0.6 miles ± to it's junction with the beginning of the proposed access road; proceeed along the proposed access road – 230' ± to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed 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 Carlsbad Canyon. 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: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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 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.

Water Disposal
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 Diagram.

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*** - Bureau Of Land Management (Proposed location and access roads leading to).

12. ***OTHER ADDITIONAL INFORMATION***

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-315, 9/19/07. Paleontological Resource Survey prepared by, Wade E. Miller, 9/1/07. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 230' of disturbed area be granted in Lease UTU-19267 to allow for construction of the planned access road. **Refer to Topographic Map "B".** A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned 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.

Newfield Production Company requests 3,440' of disturbed area be granted in Lease UTU-19267 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 3,440' of disturbed area be granted in Lease UTU-19267 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies

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.

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 Federal 11-29-9-18, 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 Federal 11-29-9-18. 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.

Threatened, Endangered, And Other Sensitive Species
Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner
A 16 mil liner with felt is required.

Location and Reserve Pit Reclamation
The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	*Elymus Elymoides*	6 lbs/acre
Siberian Wheatgrass	*Agropyron Fragile*	2 lbs/acre
Gardner Saltbush	*Atriplex Gardneri*	1 lbs/acre
Shadscale	*Atriplex Confertifolia*	1 lbs/acre
Fourwing Saltbush	*Atriplex Canescens*	1 lbs/acre
Scarlet Globemallow	*Sphaeralcea Conccinea*	0.20 lbs/acre
Forage Kochia	*Kochia Prostrata*	0.20 lbs/acre

Details of the On-Site Inspection
The proposed Federal 11-29-9-18 was on-sited on 4/9/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management)and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:	Dave Allred
Address:	Route #3 Box 3630
	Myton, UT 84052
Telephone:	(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-29-9-18 NE/SW Section 29, Township 9S, Range 18E: Lease UTU-19267 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, Federal Bond #WYB000493.

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 18 U.S.C. 1001 for the filing of a false statement.

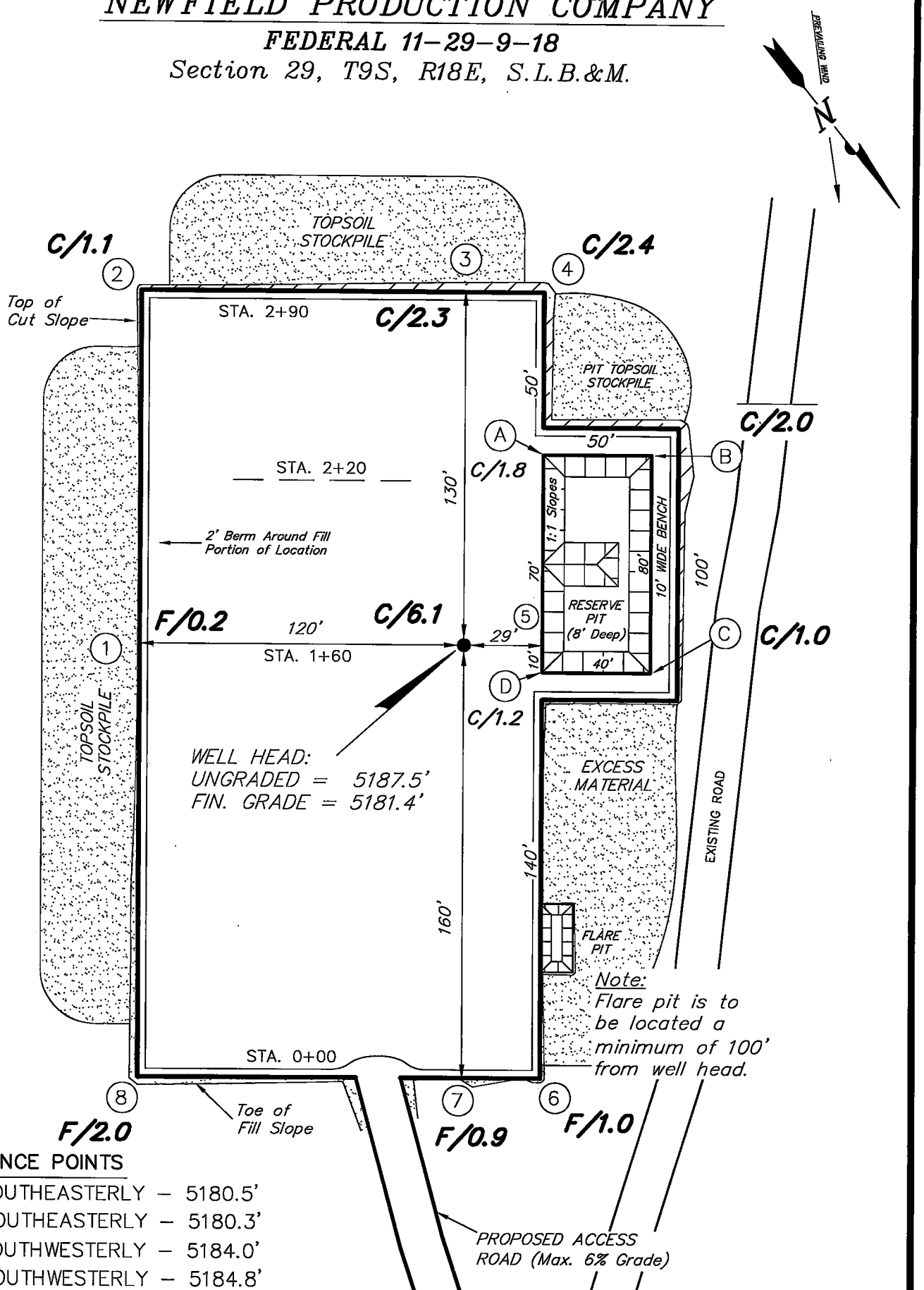
5/16/08
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

FEDERAL 11-29-9-18

Section 29, T9S, R18E, S.L.B.&M.



REFERENCE POINTS

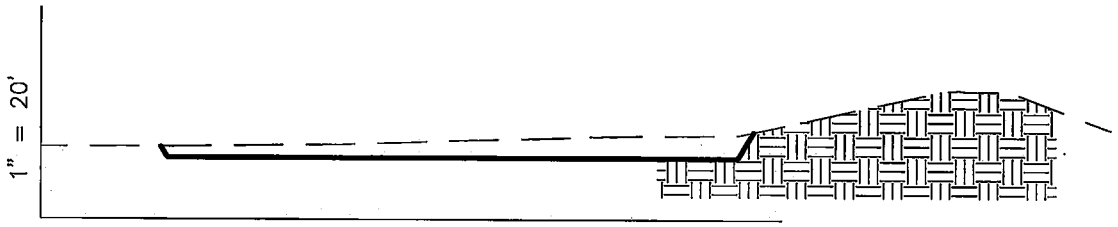
170' SOUTHEASTERLY – 5180.5'
220' SOUTHEASTERLY – 5180.3'
180' SOUTHWESTERLY – 5184.0'
230' SOUTHWESTERLY – 5184.8'

SURVEYED BY:	T.H.	DATE SURVEYED:	11-13-07
DRAWN BY:	M.W.	DATE DRAWN:	12-19-07
SCALE:	1" = 50'	REVISED:	

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

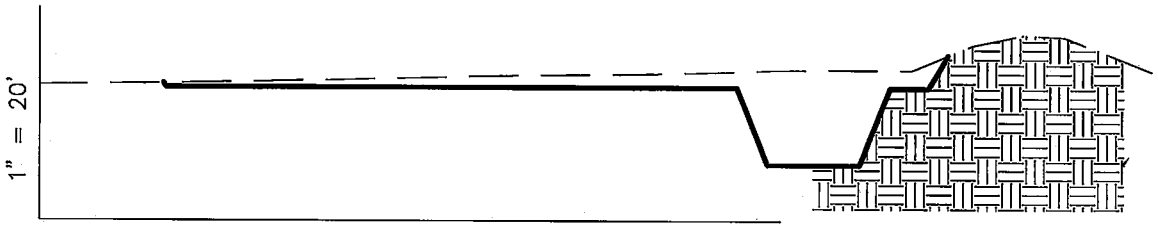
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS
FEDERAL 11-29-9-18



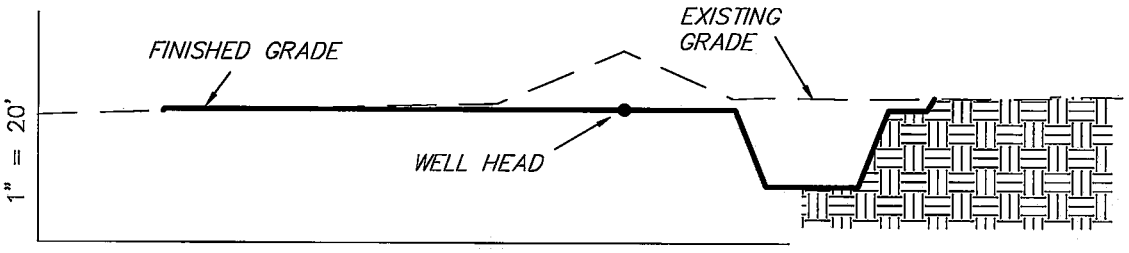
1" = 50'

STA. 2+90



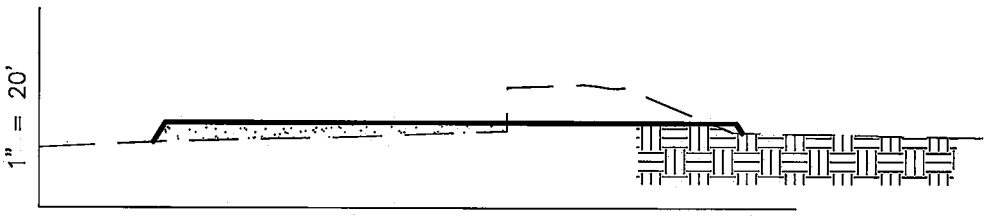
1" = 50'

STA. 2+20



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	860	860	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,500	860	930	640

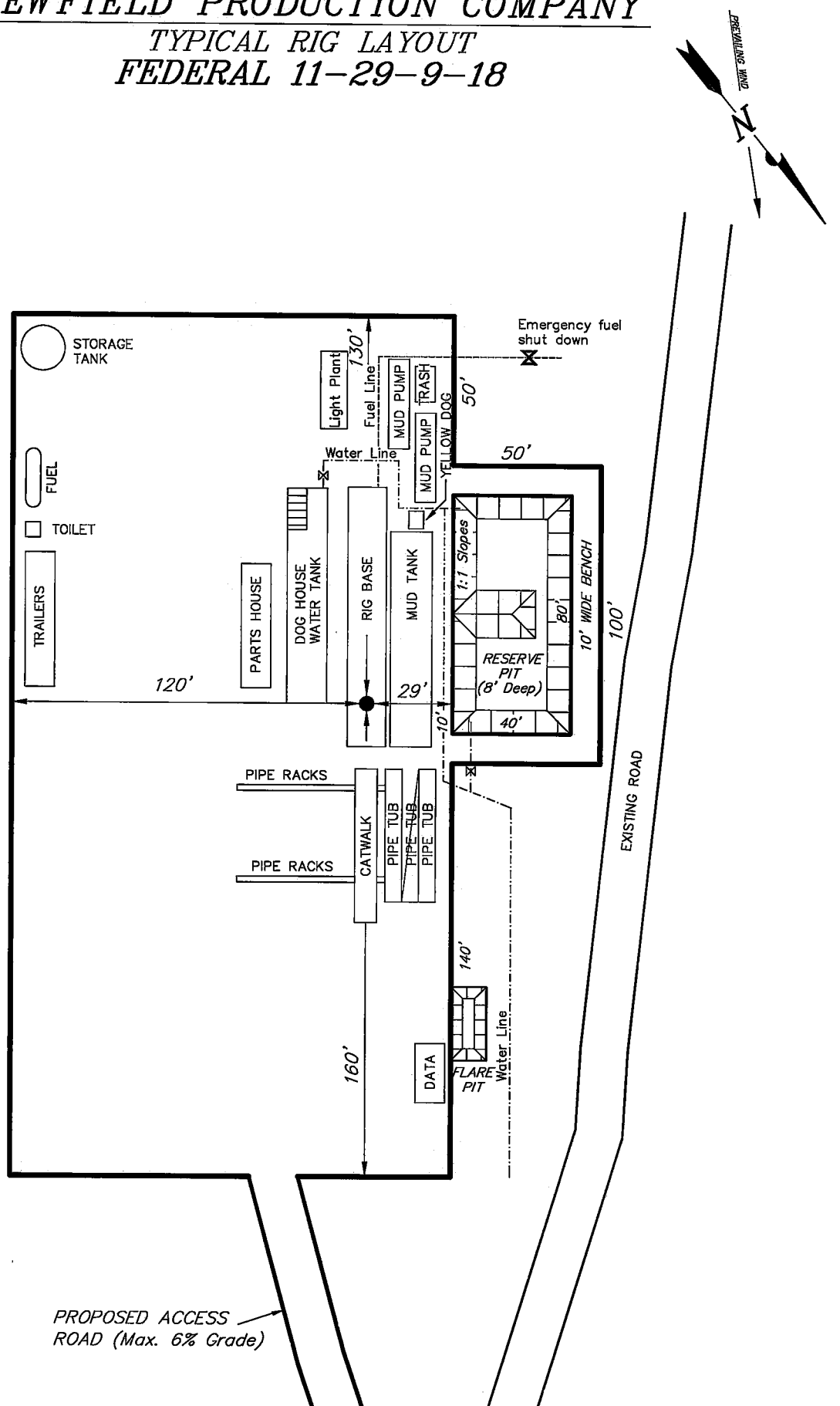
SURVEYED BY: T.H.	DATE SURVEYED:	11-13-07	
DRAWN BY: M.W.	DATE DRAWN:	12-19-07	
SCALE: 1" = 50'	REVISED:		

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 11-29-9-18



SURVEYED BY: T.H.	DATE SURVEYED:	11-13-07	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN:	12-19-07	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		

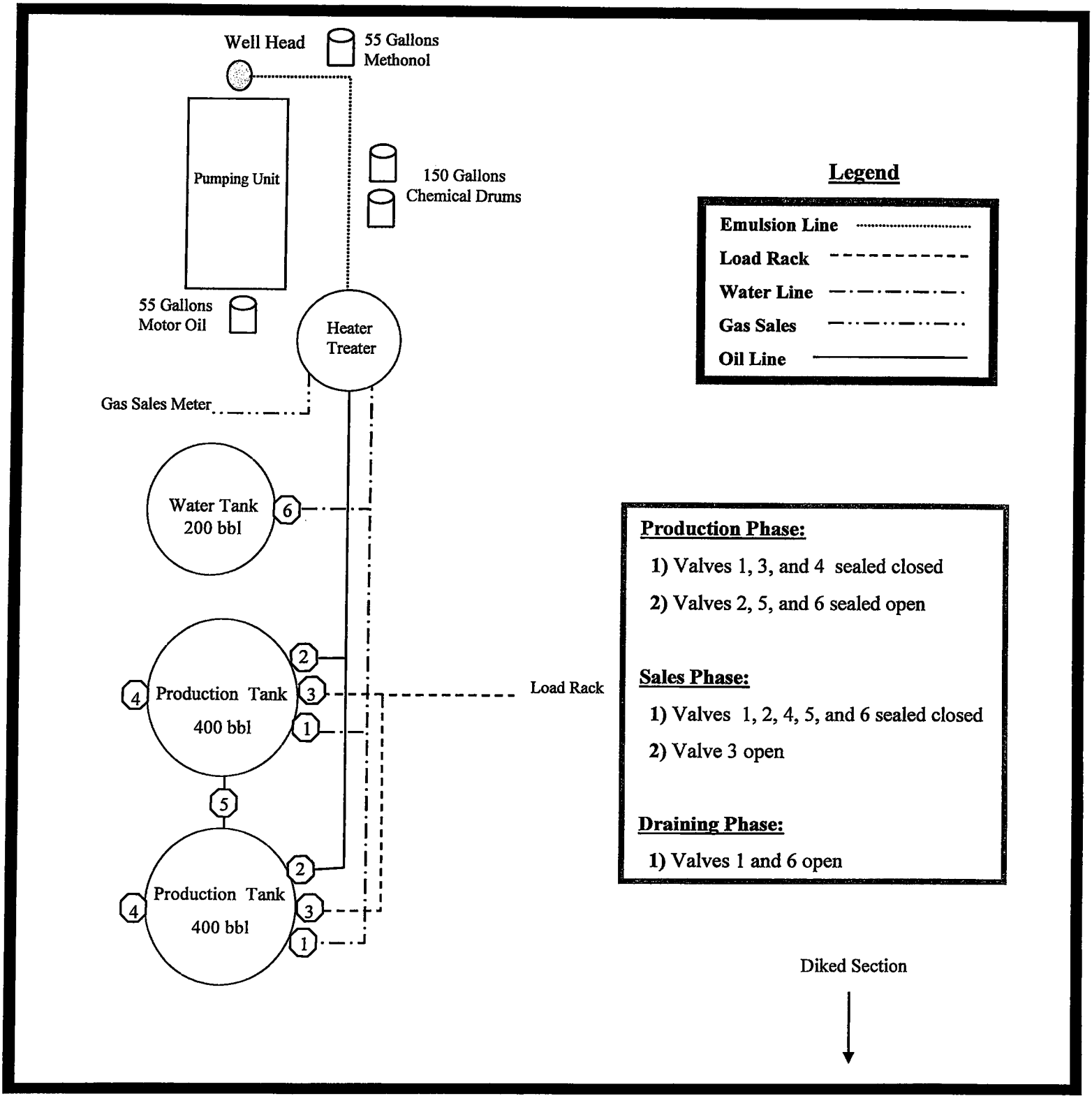
Newfield Production Company
Proposed Site Facility Diagram

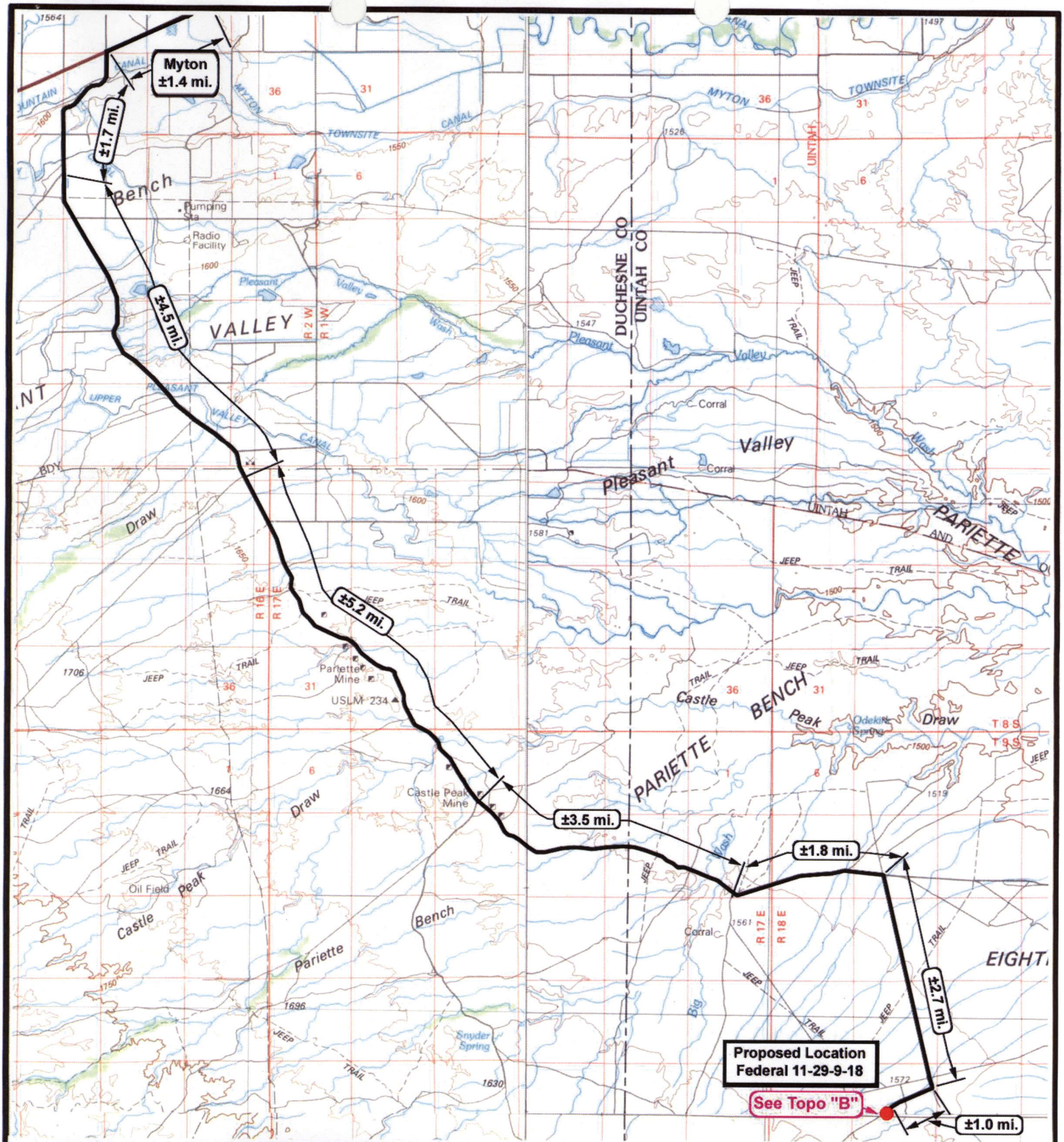
Federal 11-29-9-18

NE/SW Sec. 29, T9S, R18E

Uintah County, Utah

UTU-19267





NEWFIELD
Exploration Company

Federal 11-29-9-18
SEC. 29, T9S, R18E, S.L.B.&M.

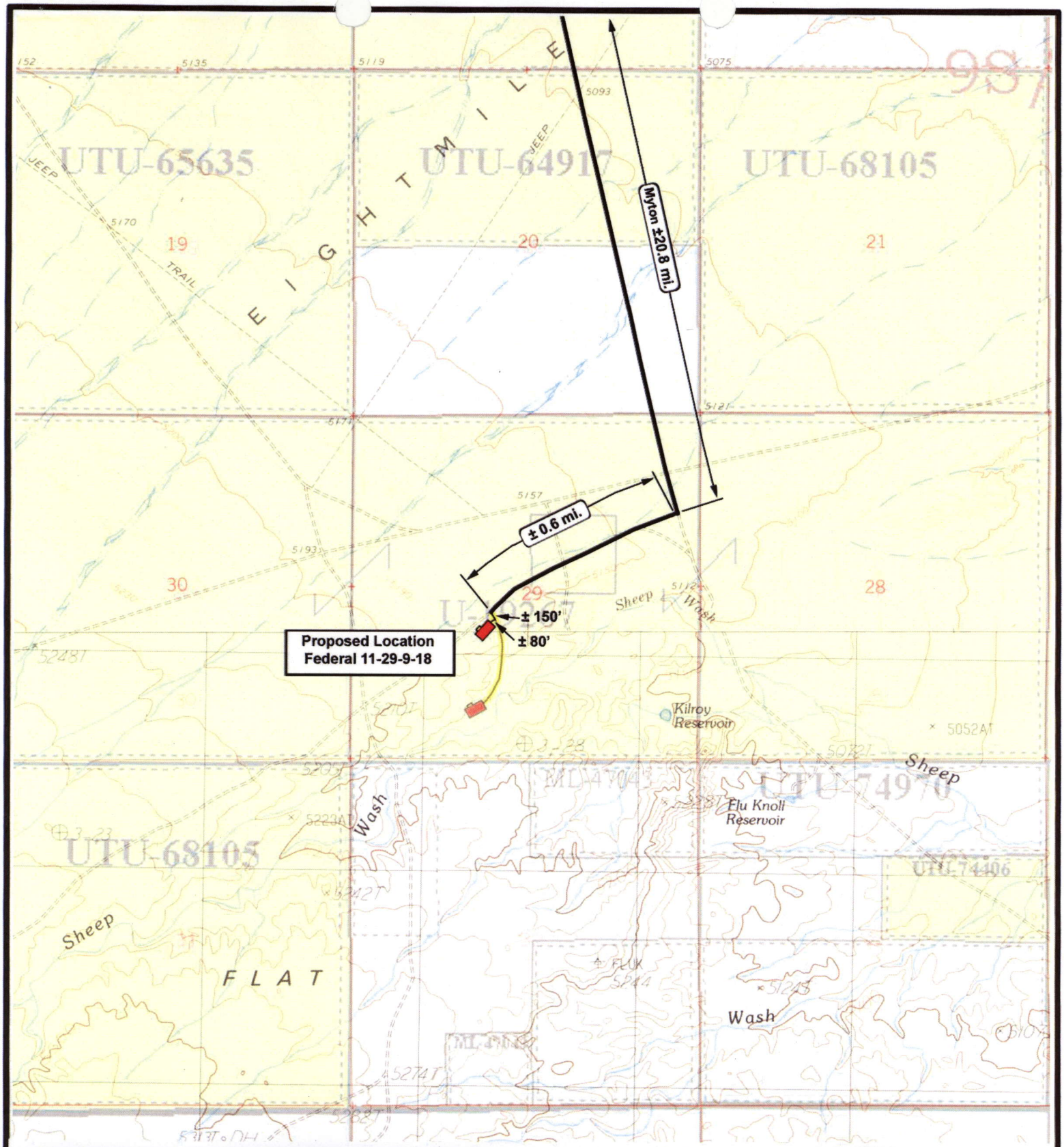
N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1:100,000
DRAWN BY: mw
DATE: 12-21-2007

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Federal 11-29-9-18
SEC. 29, T9S, R18E, S.L.B.&M.

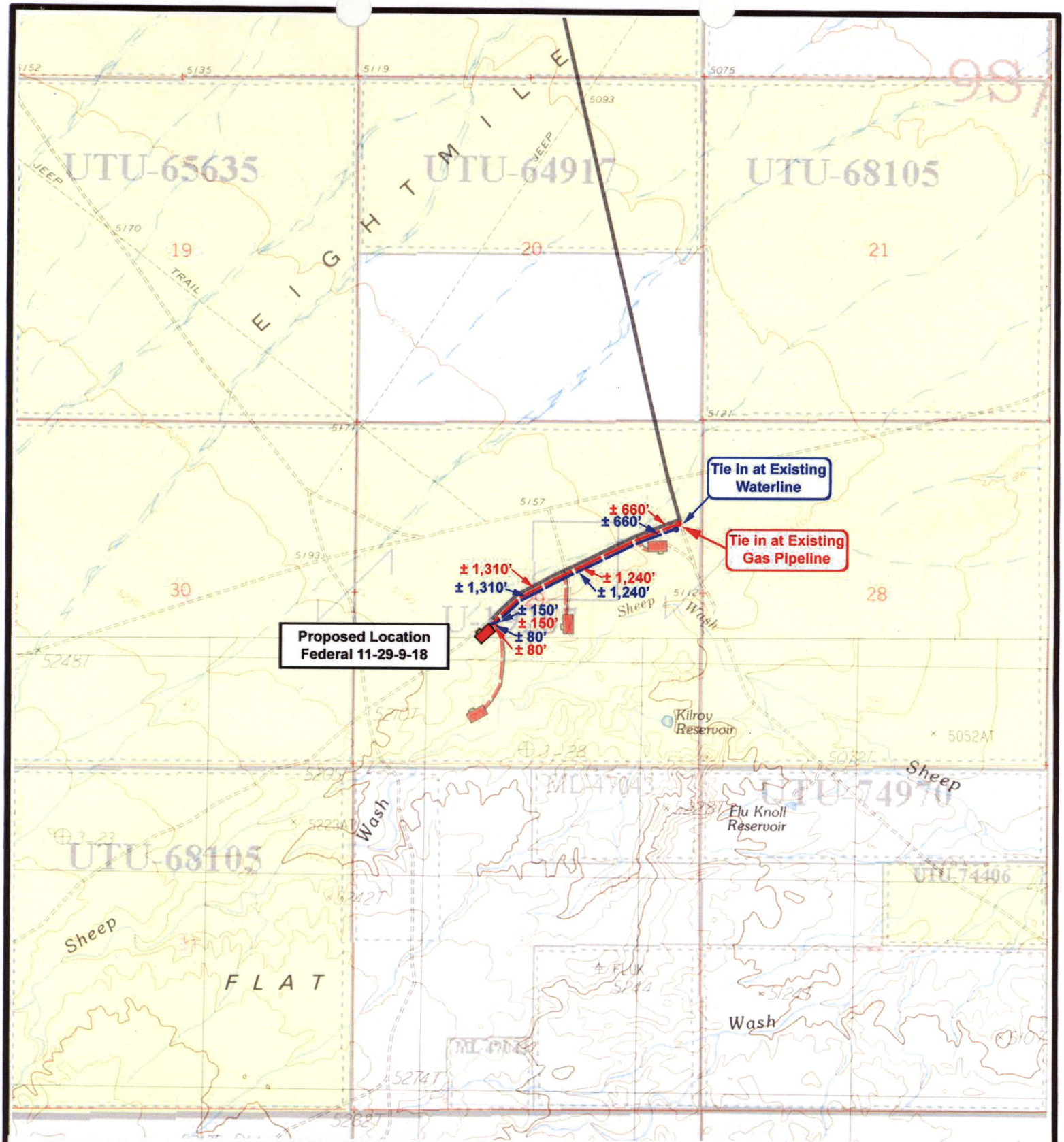
N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-21-2007

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Federal 11-29-9-18
SEC. 29, T9S, R18E, S.L.B.&M.

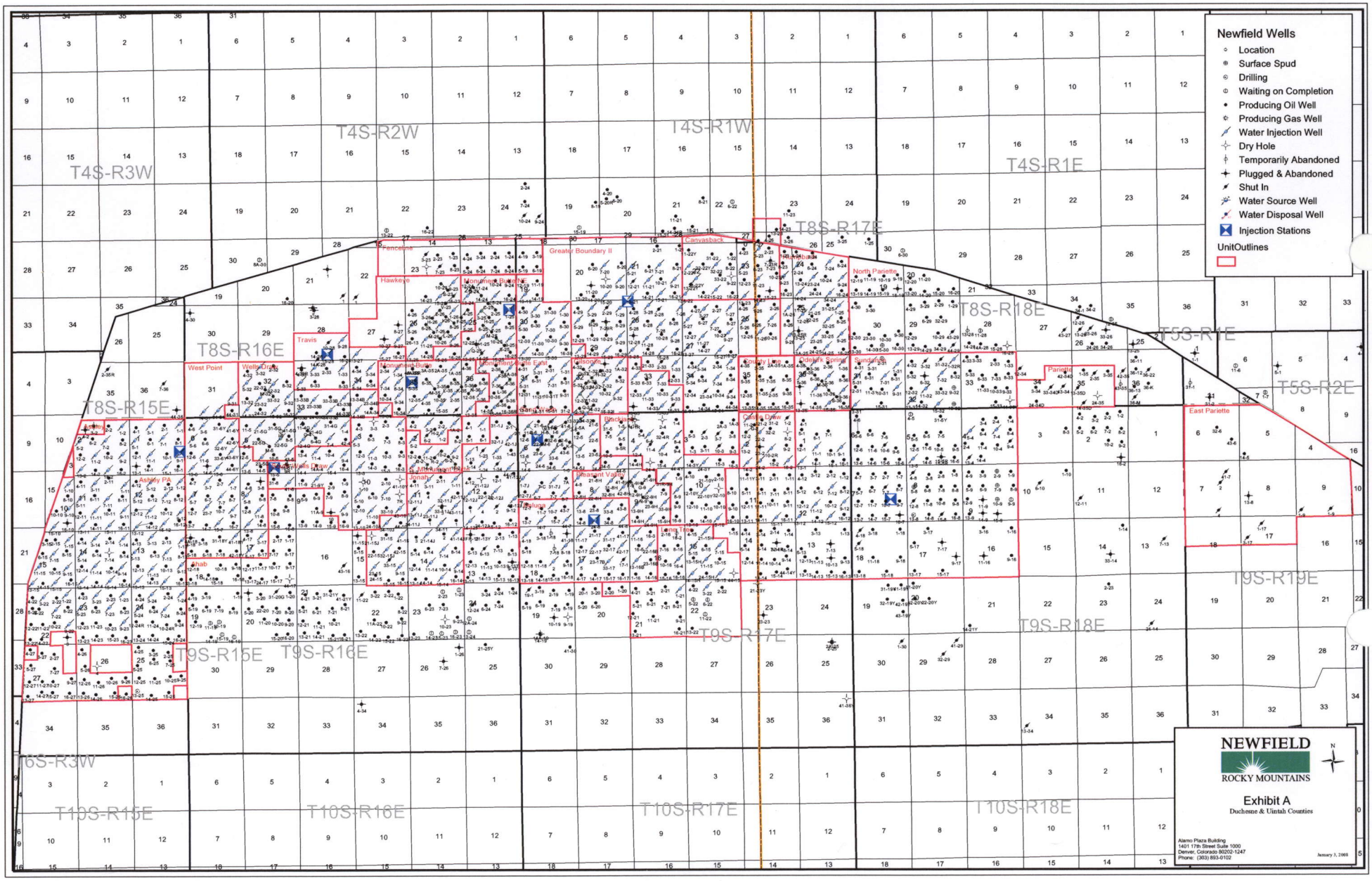
N

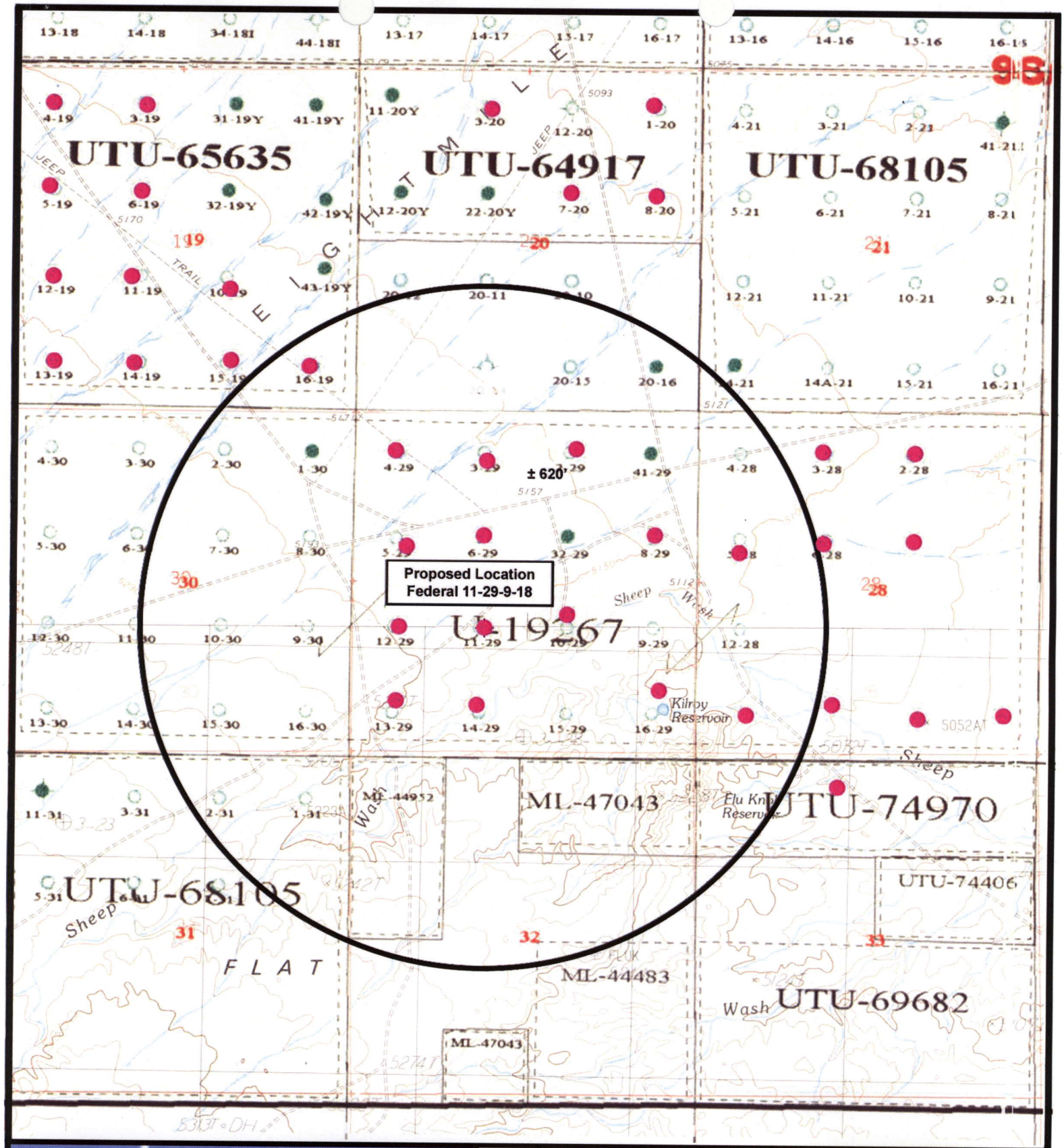
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-21-2007

Legend
- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"


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
UnitOutlines
T4S-R3W
T4S-R2W
T4S-R1W
T4S-R1E
T8S-R17E
T8S-R18E
T5S-R1E
T5S-R2E
T8S-R16E
T8S-R15E
T9S-R19E
T9S-R18E
T9S-R17E
T9S-R16E
T9S-R15E
T6S-R3W
T10S-R15E
T10S-R16E
T10S-R17E
T10S-R18E
Fenceline
Hawkeye
Greater Boundary II
Canvasback
North Pariette
Travis
West Point
Wells Draw
Monument Butte
Monument Butte East
Gilsonite
Boundary
Coyote Draw
Adobe Springs
Sundance
Pariette
East Pariette
Ashley PA
Ashley
Jonah
Pleasant Valley
Leland Trail
Chapita
NEWFIELD
ROCKY MOUNTAINS
Exhibit A
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
January 3, 2008



NEWFIELD
Exploration Company

Federal 11-29-9-18
SEC. 29, T9S, R18E, S.L.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-21-2007

Legend
- Pad Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

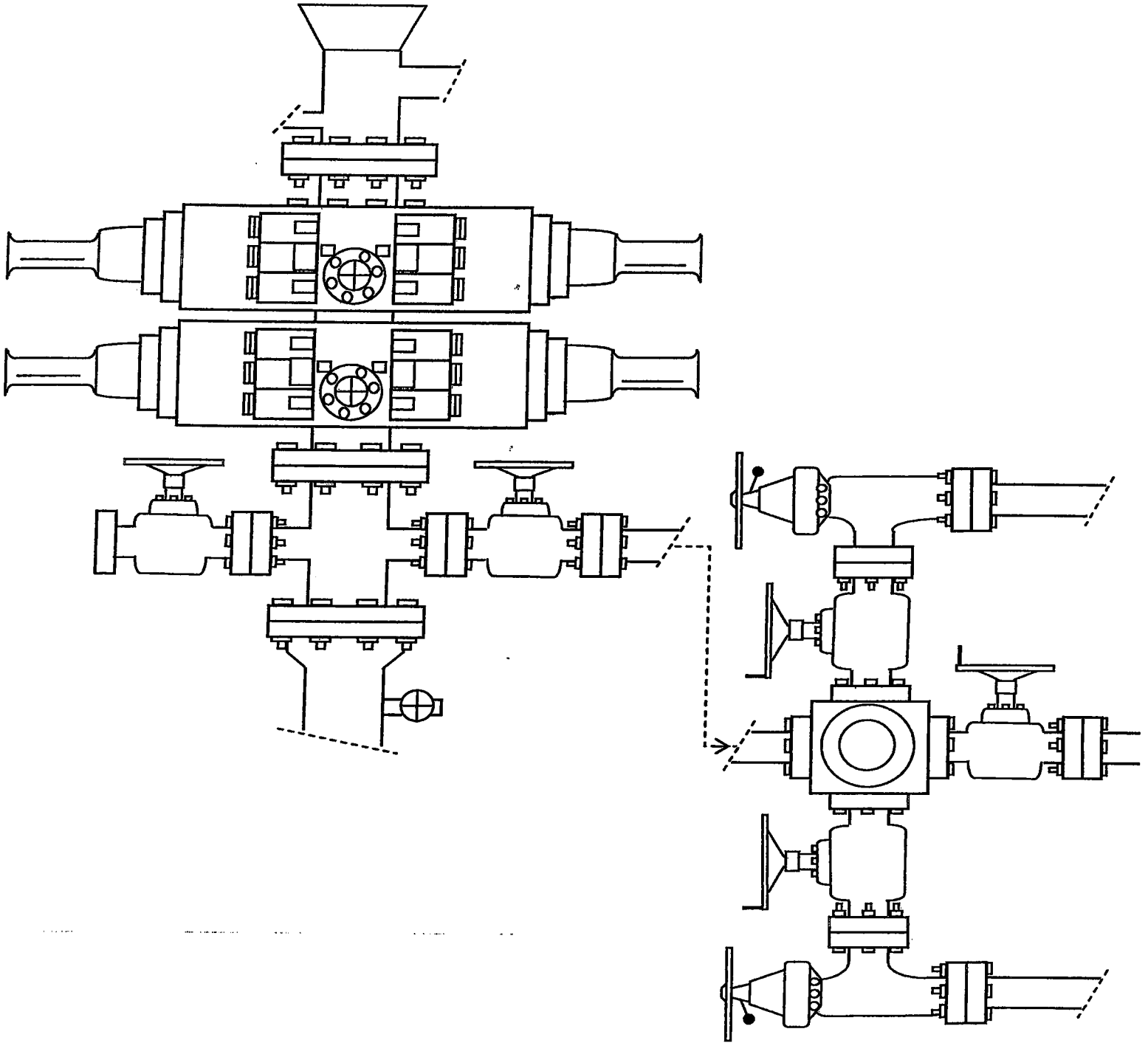


EXHIBIT C

Exhibit "D"
1 of 3

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S BLOCK PARCELS ON EIGHTMILE FLAT T9S, R18E, SECTIONS 28 AND 29 UINTAH COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Submitted By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 07-315

September 19, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-1158b

NEWFIELD EXPLORATION COMPANY

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, UINTA COUNTY, UTAH

Horseshoe Bend Area

SE 1/4, SW 1/4, Section 29, T 5 S, R 20 E (14-29-5-20)

(Pipeline Survey)

SE 1/4 & SW 1/4, SW 1/4, Section 29, T 5 S, R 20 E

Southern Pariette Draw Area

Entire Section 28 [excluding NW 1/4, NW 1/4] plus,
NW 1/4, & SE 1/4, NE 1/4, Section 29, T 9 S, R 18 E

REPORT OF SURVEY

Prepared for:

Newfield Exploration Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 1, 2007

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL FIELD SURVEY OF

(SW 1/4 & SE 1/4, Section 29, T 9 S, R 18 E)

Southern Pariette Draw Area

DUCHESNE COUNTY, UTAH

ADDENDUM REPORT
(To Report of September 1, 2007)

REPORT OF FIELD SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
October 30, 2007

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/20/2008

API NO. ASSIGNED: 43-047-40092

WELL NAME: FEDERAL 11-29-9-18
OPERATOR: NEWFIELD PRODUCTION (N2695)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
NESW 29 090S 180E
SURFACE: 1976 FSL 1977 FWL
BOTTOM: 1976 FSL 1977 FWL
COUNTY: UINTAH
LATITUDE: 40.00015 LONGITUDE: -109.9191
UTM SURF EASTINGS: 592268 NORTHINGS: 4428124
FIELD NAME: 8 MILE FLAT NORTH (590)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-19267
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-10136)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: ____
✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: ____
Eff Date: ____
Siting: ____
____ R649-3-11. Directional Drill

COMMENTS: ____

STIPULATIONS: 1- Federal Approval
2- Spacing Stip

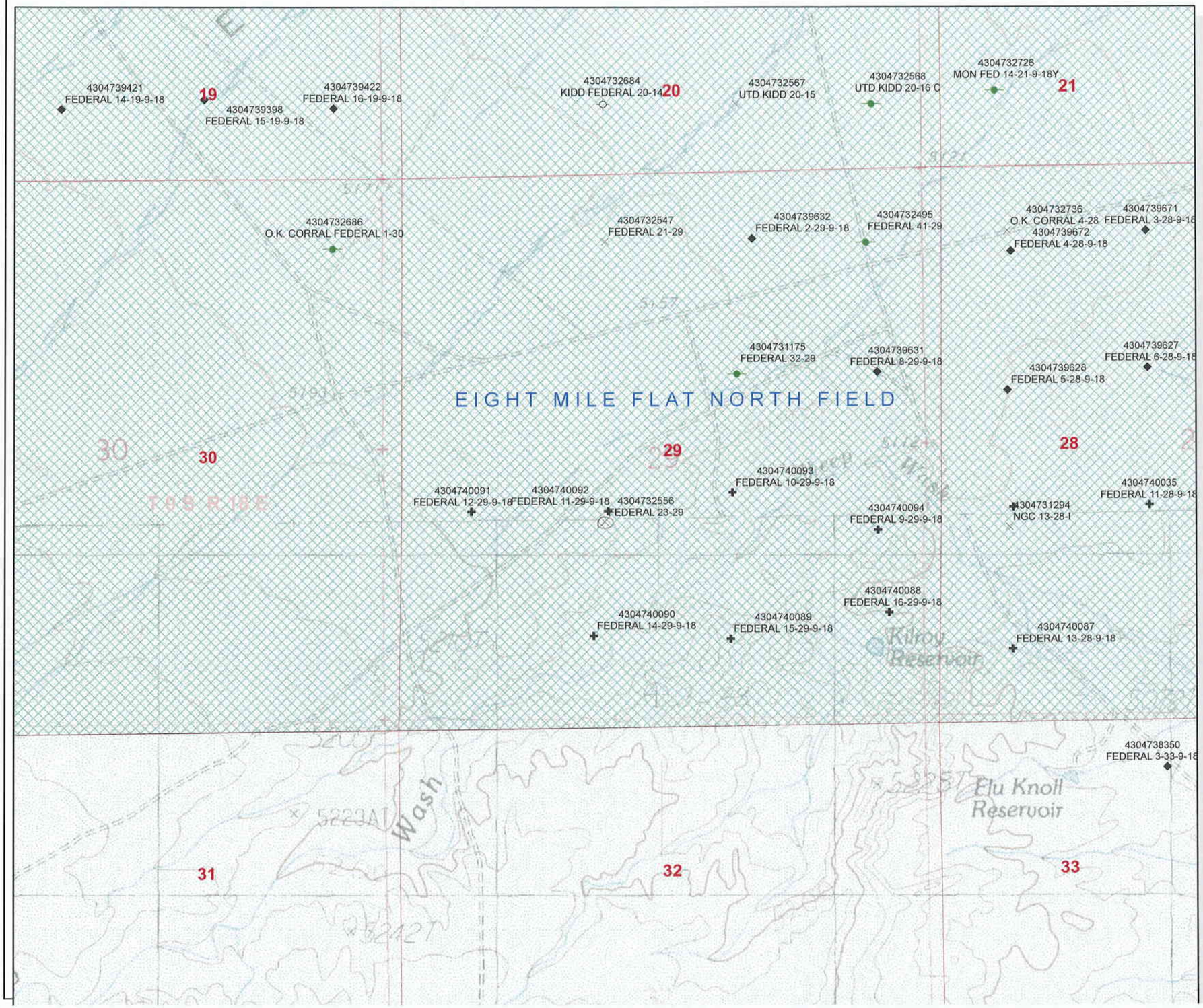
API Number: 4304740092

Well Name: FEDERAL 11-29-9-18

Township 09.0 S Range 18.0 E Section 29

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY



Map Prepared: 5/21/2008
Map Produced by Diana Mason

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
- Enhanced Recovery

Wells Query
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS

- Bottom Hole Location

1,250 625 0 1,250 Feet

1:12,000

NAD 1927 UTM Zone 12N

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

May 22, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 11-29-9-18 Well, 1976' FSL, 1977' FWL, NE SW, Sec. 29, T. 9 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-047-40092.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Newfield Production Company

Well Name & Number Federal 11-29-9-18

API Number: 43-047-40092

Lease: UTU-19267

Location: NE SW **Sec.** 29 **T.** 9 South **R.** 18 East

Conditions of Approval

1. 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.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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

5. 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.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal/html

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3160
UT-08300

June 17, 2008

43-047-40092

Mandie Crozier
Newfield Production Co.
Route 3, Box 3630
Myton, Utah 84052

Dear Ms. Crozier:

9S 18E 29

This letter provides written notification that the submitted Application for Permit to Drill (APD) is complete or contains deficiencies that need to be corrected. Any retained APD which is deficient must be brought to an acceptable level of completion within 45 days of the date of this notice or the APD will be returned unapproved.

NOTICE OF COMPLETENESS OR DEFICIENCIES FOR AN APD

Lease No.: **UTU-19267** Well No.: **Federal 11-29-9-18** APD Received Date: **05/29/08**

☒ I. APD IS COMPLETE AS SUBMITTED.

☐ II. APD IS DEFICIENT IN THE FOLLOWING AREA(S) [as marked]:

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- ☐ A. Designation of Operator.
- ☐ B. Designation of Agent under _____ Unit Agreement.
- ☐ C. Bonding.
- ☐ D. Form 3160-3 is Incomplete.
- ☐ E. In conformance with CFR Onshore Order #1: Drilling Plan is Complete. **OR**,
- ☐ Drilling Plan is Deficient in the Following Area(s)
  - ☐ 1. Names and estimated tops of all geologic groups.
  - ☐ 2. Estimated depths at which the top and the bottom of anticipated water, oil, gas or other miner-bearing formations are expected to be encountered and the lessee's or operator's plans for protecting such resources.
  - ☐ 3. Blowout prevention equipment.
  - ☐ 4. Proposed Casing Program including size, grade, weight, type of thread and coupling.
  - ☐ 5. Estimated amount and type(s) of cement expected to be used.
  - ☐ 6. Type and Characteristics of the proposed circulation mediums for each wellbore section.
    - a) Air/gas drilling. Length of blooie line, compressor equipment location, mud/kill medium.
  - ☐ 7. Testing, logging, and coring procedures proposed.
  - ☐ 8. Expected bottom hole pressure. Any abnormal conditions.
  - ☐ 9. Other facets of the proposed operation.

For directional wells, proposed directional design, plan view, and vertical section in true vertical and measured depths.

☐ F. Surface Use and Operations Plan is Complete. **OR**,
☐ Surface Use and Operations Plan is Deficient in the Following Area(s)
- ☐ 1. Existing Roads.
- ☐ 2. Planned Access Road.
- ☐ 3. Location of Existing Wells.
- ☐ 4. Location of Existing and/or Proposed Facilities.
- ☐ 5. Location and Type of Water Supply.
- ☐ 6. Source of Construction Materials.
- ☐ 7. Methods for Handling Waste Disposal.
- ☐ 8. Ancillary Facilities.
- ☐ 9. Well Site Layout.
- ☐ 10. Plans for Restoration of Surface.
- ☐ 11. Surface Ownership
- ☐ 12. Other Additional Information.

☐ G. Operator Certification.

☐ H. Onsite Inspection.

☐ I. Other:
- ☐ 1. _____
- ☐ 2. _____

☐ III. Other Information Needed:

- ☐ 1. _____
- ☐ 2. _____

☐ IV. APD is retained. Processing will start upon receipt of further information as noted above.

☐ VI. APD is being processed. Final action is pending receipt of further information as noted above.

☐ VII. APD is being returned for the following reasons:

Please send a copy of this letter along with the corrected information to my attention.

If you have any questions regarding the processing of this APD, please contact me at (435) 781- 4429.

Sincerely,

Johnetta Magee
Legal Instruments Examiner

bcc: Well File
Reading File
~~Branch Chief,~~ Lands & Surface Compliance

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VERNAL FIELD OFFICE

2008 MAY 29 PM 12 27

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-19267

6. If Indian, Allottee or Tribe Name
N/A

1a. Type of Work: [x] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.
N/A

1b. Type of Well: [x] Oil Well [ ] Gas Well [ ] Other [x] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.
Federal 11-29-9-18

2. Name of Operator
Newfield Production Company

9. API Well No.
43-047-40092

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

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

10. Field and Pool, or Exploratory
Eight Mile Flat

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface NE/SW 1976' FSL 1977' FWL
At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SW Sec. 29, T9S R18E

14. Distance in miles and direction from nearest town or post office*
Approximatley 21.5 miles southeast of Myton, Utah

12. County or Parish
Uintah

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1976' f/lse, NA' f/unit

16. No. of Acres in lease
1,918.84

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. 1321'

19. Proposed Depth
5415'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5188' GL

22. Approximate date work will start*
4th Quarter 2008

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature
Mandie Crozier

Name *(Printed/Typed)*
Mandie Crozier

Date
5/15/08

Title
Regulatory Specialist

Approved by *(Signature)*

Name *(Printed/Typed)*
Jerry Kewicka

Date
AUG 14 2008

Title
Assistant Field Manager
Lands & Mineral Resources

Office
VERNAL FIELD OFFICE

Application approval does not warrant or certify the 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.

(Instructions on reverse)

NOS 03/17/2008

AFMSS# 08PP0649A

UDOGM

NOTICE OF APPROVAL

RECEIVED
AUG 21 2008
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

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:**	**NESW, Sec. 29, T9S, R18E**
Well No:	**Federal 11-29-9-18**	**Lease No:**	**UTU-19267**
API No:	**43-047-40092**	**Agreement:**	**N/A**

Title	**Name**	**Office Phone Number**	**Cell Phone Number**
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (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

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify 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)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL

STIPULATIONS:

- The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance during Mountain plover nesting from May 1 – June 15.

- An active colony of prairie dogs and their burrows (burrowing owl habitat) were observed on and around the proposed site. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance during Burrowing owl nesting from April 1 – July 15.

Lease Notices from RMP: None

Comments: None

Follow-up Actions and/or Recommendations:
Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) should require additional surveys and clearances.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.

- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.

- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.

- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment.

If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	*Elymus elymoides*	3.0	¼ - ½"
Siberian wheatgrass	*Agropyron fragile*	1.0	½"
Shadscale saltbush	*Atriplex confertifolia*	0.50	½"
Four-wing saltbush	*Atriplex canescens*	0.50	½"
Gardner's saltbush	*Atriplex gardneri*	0.50	½"
Scarlet globemallow	*Sphaeralcea coccinea*	0.10	⅛ – ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.

- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.

- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.

- variance(s) to Onshore Order #2 Drilling Operations III. E.
  - automatic igniter or continuous pilot light on the blooie line
  - requirement waived for ignitor and pilot light
  - operators blooie line output fluid stream is an aerated water stream
  - compressors located in opposite direction from the blooie line a minimum of 100 feet
  - Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line. Compressors are truck mounted with spark arresters.
  - requirement for rotating head equipment
  - requirement waived for rotating head equipment
  - subtitution of rotating head equipment with a diverter bowl equipment (drilling without back pressure)
  - specification of blooie line discharge where Blooie line discharge 100 feet from well bore.
  - blooie line can be 35 feet for surface hole drilling.
- no hydrocarbons present in drilled intervals reduced size well pad

- Covering mud drilling operations, a variance is granted for Onshore Order #2 Drilling Operations III. C. Mud Program Requirements "flare line discharge shall be located not less than 100 feet from well head" Flare line discharge line can be 80 feet.

- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface.

- A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

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.

- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>

- 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.

- 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.

API Well No: 43047400920000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-19267

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:
FEDERAL 11-29-9-18

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43047400920000

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

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
8 MILE FLAT NORTH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1976 FSL 1977 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 29 Township: 09.0S Range: 18.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/4/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Newfield requests permission to extend the Permit to Drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 11, 2009

By:

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

SIGNATURE	DATE
N/A	5/4/2009

RECEIVED May 04, 2009

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047400920000

API: 43047400920000
Well Name: FEDERAL 11-29-9-18
Location: 1976 FSL 1977 FWL QTR NESW SEC 29 TWNP 090S RNG 180E MER S
Company Permit Issued to: NEWFIELD PRODUCTION COMPANY
Date Original Permit Issued: 5/22/2008

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

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
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- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier **Date:** 5/5/2009
Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: May 11, 2009
By:

RECEIVED May 04, 2009

API Well No: 43047400920000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-19267

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:
FEDERAL 11-29-9-18

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43047400920000

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

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
8 MILE FLAT NORTH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1976 FSL 1977 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 29 Township: 09.0S Range: 18.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/4/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield requests permission to extend the Permit to Drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 11, 2009

By:

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

SIGNATURE	DATE
N/A	5/4/2009

RECEIVED May 04, 2009

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047400920000

API: 43047400920000
Well Name: FEDERAL 11-29-9-18
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- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier **Date:** 5/5/2009
Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: May 11, 2009
By:

RECEIVED May 04, 2009

API Well No: 43047400920000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-19267

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: FEDERAL 11-29-9-18

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047400920000

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

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1976 FSL 1977 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 29 Township: 09.0S Range: 18.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
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	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
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	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Newfield proposes to extend the permit to drill for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 20, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE N/A		**DATE** 5/17/2010

RECEIVED May 17, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047400920000

API: 43047400920000
Well Name: FEDERAL 11-29-9-18
Location: 1976 FSL 1977 FWL QTR NESW SEC 29 TWNP 090S RNG 180E MER S
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Date Original Permit Issued: 5/22/2008

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

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier **Date:** 5/17/2010
Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: May 20, 2010
By:

RECEIVED May 17, 2010

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

August 30, 2010

Mandie Crozier
Newfield Production Company
Rt 3 Box 3630
Myton, Utah 84052

43 047 40092
Federal 11-29-9-18
9S 18E 29

Re: APDs Rescinded for Newfield Production Company, Uintah County

Dear Ms. Crozier:

Enclosed find the list of APDs that are being rescinded per your request to Newfield Production Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective August 25, 2010.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

NEWFIELD - APD'S

8/25/2010

EIS expiration date: 8/24/10

	Name	API Number
1	Federal 10-28-8-18	43-047-40165
2	Federal 5-12-9-18	43-047-36466
3	Federal 7-12-9-18	43-047-36467
4	Federal 11-13-9-18	43-047-36545
5	Federal 13-13-9-18	43-047-36546
6	Federal 4-14-9-18	43-047-34944
7	Federal 1-15-9-18	43-047-36325
8	Federal 13-15-9-18	43-047-36329
9	Federal 15-15-9-18	43-047-36330
10	Federal 1-20-9-18	43-047-39423
11	Federal 8-20-9-18	43-047-39426
12	Federal 1-28-9-18	43-047-39629
13	Federal 3-28-9-18	43-047-39671
14	Federal 6-28-9-18	43-047-39627
15	Federal 7-28-9-18	43-047-39626
16	Federal 8-28-9-18	43-047-39625
17	Federal 9-28-9-18	43-047-40037
18	Federal 10-28-9-18	43-047-40036
19	Federal 11-28-9-18	43-047-40035
20	Federal 12-28-9-18	43-047-40034
21	Federal 13-28-9-18	43-047-40087
22	Federal 14-28-9-18	43-047-40095
23	Federal 15-28-9-18	43-047-40086
24	Federal 16-28-9-18	43-047-40085
25	Federal 9-29-9-18	43-047-40094
26	Federal 11-29-9-18	43-047-40092
27	Federal 12-29-9-18	43-047-40091
28	Federal 13-29-9-18	43-047-40096
29	Federal 14-29-9-18	43-047-40090
30	Federal 15-29-9-18	43-047-40089
31	Federal 16-29-9-18	43-047-40088
32	Federal 3-33-9-18	43-047-38350

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078
http://www.blm.gov/ut/st/en/fo/vernal.html

DEC 12, 2013

IN REPLY REFER TO:
3160 (UTG011)

43 047 40092

Mandie Crozier
Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Re: Notice of Expiration
Well No. Federal 11-29-9-18
NESW, Sec. 29, T9S, R18E
Uintah County, Utah
Lease No. UTU-19267
Greater Monument Butte Unit

RECEIVED
JAN 17 2014
DIV. OF OIL, GAS & MINING

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the above-referenced well was approved on August 14, 2008. No extension of the original APD was requested. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka
Assistant Field Manager
Lands & Mineral Resources

cc: UDOGM

bcc: Well File
I&E Asst.