

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

FORM 3

AMENDED REPORT

| | | | | | | | |
|---|-----------------|----------------|--|--|--------------|---|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | 1. WELL NAME and NUMBER Welch 16-19-4-1E | |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | | | | | 3. FIELD OR WILDCAT UNDESIGNATED | |
| 4. TYPE OF WELL Oil Well Coalbed Methane Well: NO | | | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME | |
| 6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY | | | | | | 7. OPERATOR PHONE 435 646-4825 | |
| 8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052 | | | | | | 9. OPERATOR E-MAIL mcrozier@newfield.com | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee | | | 11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> | | | 12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') Oman Uintah Farm LLC | | | | | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 14340 S 3600 W, Bluffdale , UT 84065 | | | | | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | | | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> | | | 19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> | |
| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN | |
| LOCATION AT SURFACE | 748 FSL 697 FEL | SESE | 19 | 4.0 S | 1.0 E | U | |
| Top of Uppermost Producing Zone | 748 FSL 697 FEL | SESE | 19 | 4.0 S | 1.0 E | U | |
| At Total Depth | 748 FSL 697 FEL | SESE | 19 | 4.0 S | 1.0 E | U | |
| 21. COUNTY UINTAH | | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 748 | | | 23. NUMBER OF ACRES IN DRILLING UNIT 40 | |
| | | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 969 | | | 26. PROPOSED DEPTH MD: 6700 TVD: 6700 | |
| 27. ELEVATION - GROUND LEVEL 4978 | | | 28. BOND NUMBER B001834 | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478 | |
| ATTACHMENTS | | | | | | | |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES | | | | | | | |
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | | | | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN | | | |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | | | | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER | | | |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | | | | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP | | | |
| NAME Mandie Crozier | | | TITLE Regulatory Tech | | | PHONE 435 646-4825 | |
| SIGNATURE | | | DATE 12/18/2009 | | | EMAIL mcrozier@newfield.com | |
| API NUMBER ASSIGNED 43047508710000 | | | APPROVAL | | |  Permit Manager | |

| Proposed Hole, Casing, and Cement | | | | | | |
|--|------------------|--------------------|-----------------|--------------------|--|--|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | | |
| Prod | 7.875 | 5.5 | 0 | 6700 | | |
| Pipe | Grade | Length | Weight | | | |
| | Grade J-55 LT&C | 6700 | 15.5 | | | |
| | | | | | | |

| Proposed Hole, Casing, and Cement | | | | | | |
|--|------------------|--------------------|-----------------|--------------------|--|--|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | | |
| Surf | 12.25 | 8.625 | 0 | 400 | | |
| Pipe | Grade | Length | Weight | | | |
| | Grade K-55 ST&C | 400 | 24.0 | | | |
| | | | | | | |

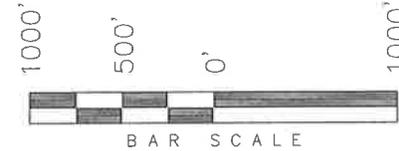
T4S, R1E, U.S.B.&M.

◆ = SECTION CORNERS LOCATED

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 16-19-4-1E, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 19, T4S, R1E, S.L.B.&M. UINTAH COUNTY, UTAH.



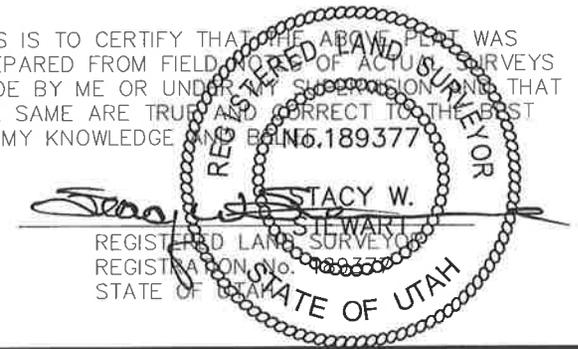
Note:

1. The Proposed Well head bears N68°01'07"E 2075.17' from the South 1/4 Corner of Section 19.

16-19-4-1E
 (Surface Location) NAD 83
 LATITUDE = 40° 06' 54.94"
 LONGITUDE = 109° 55' 07.31"

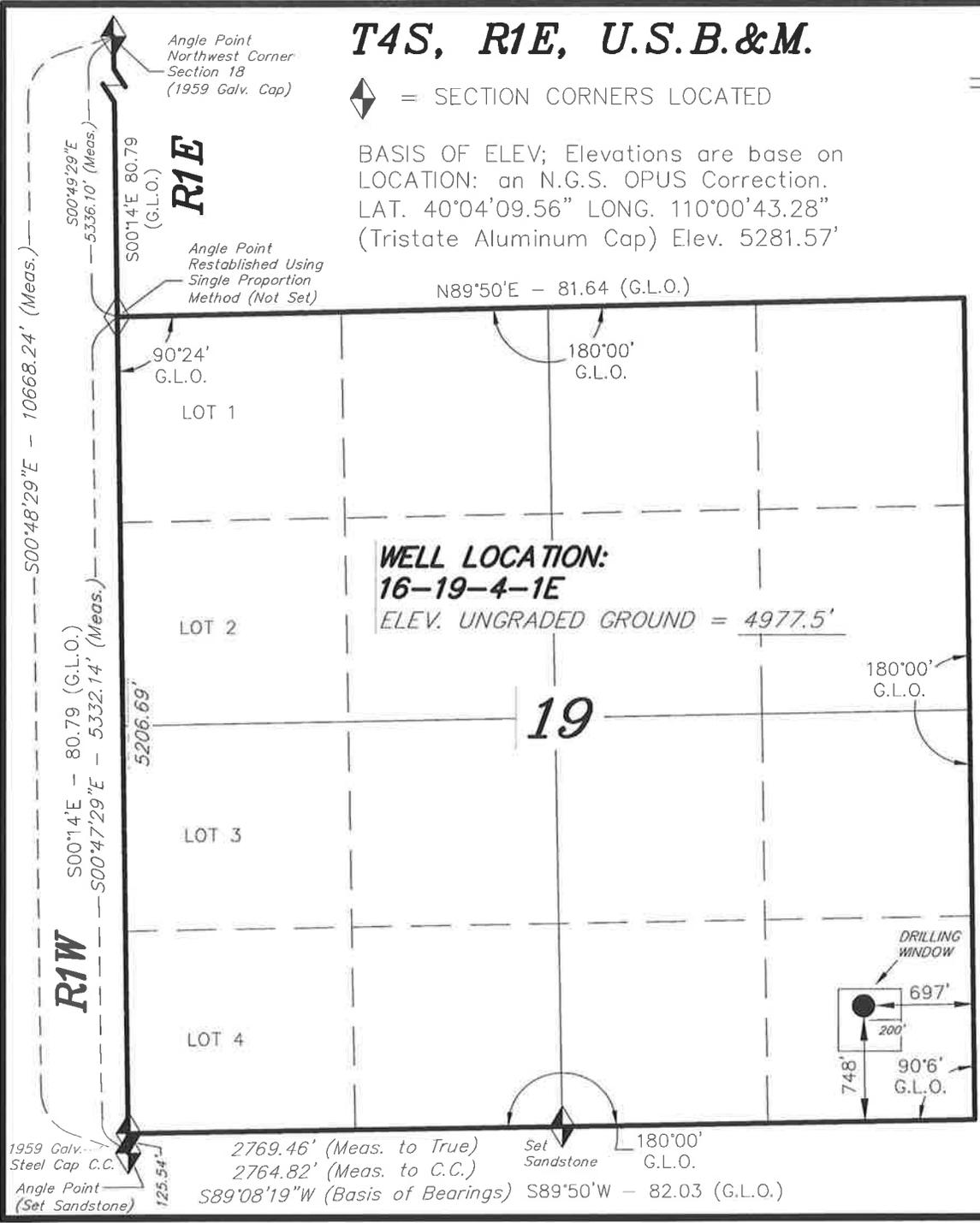


THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

| | |
|-----------------------------|-------------------|
| DATE SURVEYED: 11-11-09 | SURVEYED BY: T.P. |
| DATE DRAWN: 11-19-09 | DRAWN BY: F.T.M. |
| REVISED: 12-17-09 F.T.M. | SCALE: 1" = 1000' |



1959 Galv. Steel Cap C.C. Angle Point (Set Sandstone) 125.54'

2769.46' (Meas. to True) 2764.82' (Meas. to C.C.) S89°08'19"W (Basis of Bearings) S89°50'W - 82.03 (G.L.O.)

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 28th day of October, 2009 by and between **Oman Uintah Farm, LLC whose address is 14340 South 3600 West, Bluffdale, UT 84065**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East
Section 19 S/2

Uintah County, Utah
being 327.61 acres, more or less

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

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated October 28th, 2009, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

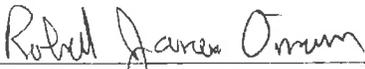
Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline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

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

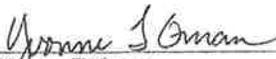
These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

NEWFIELD PRODUCTION COMPANY

By: 
Roland James Oman
Oman Uintah Farm, LLC

By: _____
Daniel W. Shewmake
Vice President - Development

By: 
Yvonne T. Oman
Oman Uintah Farm, LLC

STATE OF UTAH)
)ss
COUNTY OF Salt Lake)

This instrument was acknowledged before me this 11th day of November, 2009 by Roland James Oman.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



STATE OF UTAH)
)ss
COUNTY OF Salt Lake)

This instrument was acknowledged before me this 11th day of November, 2009 by Yvonne T. Oman.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____, 2009 by Daniel W. Shewmake, as Vice President – Development of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

My commission expires _____

Notary Public

NEWFIELD PRODUCTION COMPANY
WELCH 16-19-4-1E
SE/SE SECTION 19, T4S, R1E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0 – 1,970'
Green River 1,970'
Wasatch 6,700'

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

Green River Formation (Oil) 1,970' – 6,700'

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:

| | |
|---|---|
| <p>Location & Sampled Interval</p> <p>Flow Rate</p> <p>Hardness</p> <p>Water Classification (State of Utah)</p> <p>Dissolved Iron (Fe) (ug/l)</p> <p>Dissolved Magnesium (Mg) (mg/l)</p> <p>Dissolved Bicarbonate (NaHCO₃) (mg/l)</p> <p>Dissolved Sulfate (SO₄) (mg/l)</p> | <p>Date Sampled</p> <p>Temperature</p> <p>pH</p> <p>Dissolved Calcium (Ca) (mg/l)</p> <p>Dissolved Sodium (Na) (mg/l)</p> <p>Dissolved Carbonate (CO₃) (mg/l)</p> <p>Dissolved Chloride (Cl) (mg/l)</p> <p>Dissolved Total Solids (TDS) (mg/l)</p> |
|---|---|

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Welch 16-19-4-1E**

| Size | Interval | | Weight | Grade | Coupling | Design Factors | | |
|--------------------------|----------|--------|--------|-------|----------|----------------|----------|---------|
| | Top | Bottom | | | | Burst | Collapse | Tension |
| Surface casing 8-5/8" | 0' | 400' | 24.0 | J-55 | STC | 2,950 | 1,370 | 244,000 |
| | | | | | | 13.15 | 10.77 | 25.42 |
| Prod casing 5-1/2" | 0' | 6,700' | 15.5 | J-55 | LTC | 4,810 | 4,040 | 217,000 |
| | | | | | | 2.26 | 1.90 | 2.09 |

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: Welch 16-19-4-1E**

| Job | Fill | Description | Sacks | OH Excess* | Weight (ppg) | Yield (ft ³ /sk) |
|---------------------|--------|----------------------------------|-----------------|------------|--------------|-----------------------------|
| | | | ft ³ | | | |
| Surface casing | 400' | Class G w/ 2% CaCl | 183 | 30% | 15.8 | 1.17 |
| | | | 215 | | | |
| Prod casing Lead | 4,700' | Prem Lite II w/ 10% gel + 3% KCl | 325 | 30% | 11.0 | 3.26 |
| | | | 1059 | | | |
| Prod casing Tail | 2,000' | 50/50 Poz w/ 2% gel + 3% KCl | 363 | 30% | 14.3 | 1.24 |
| | | | 451 | | | |

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

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

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

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

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

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

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

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

From surface to ± 350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

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

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

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

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

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

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

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

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

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

2-M SYSTEM

Blowout Prevention Equipment Systems

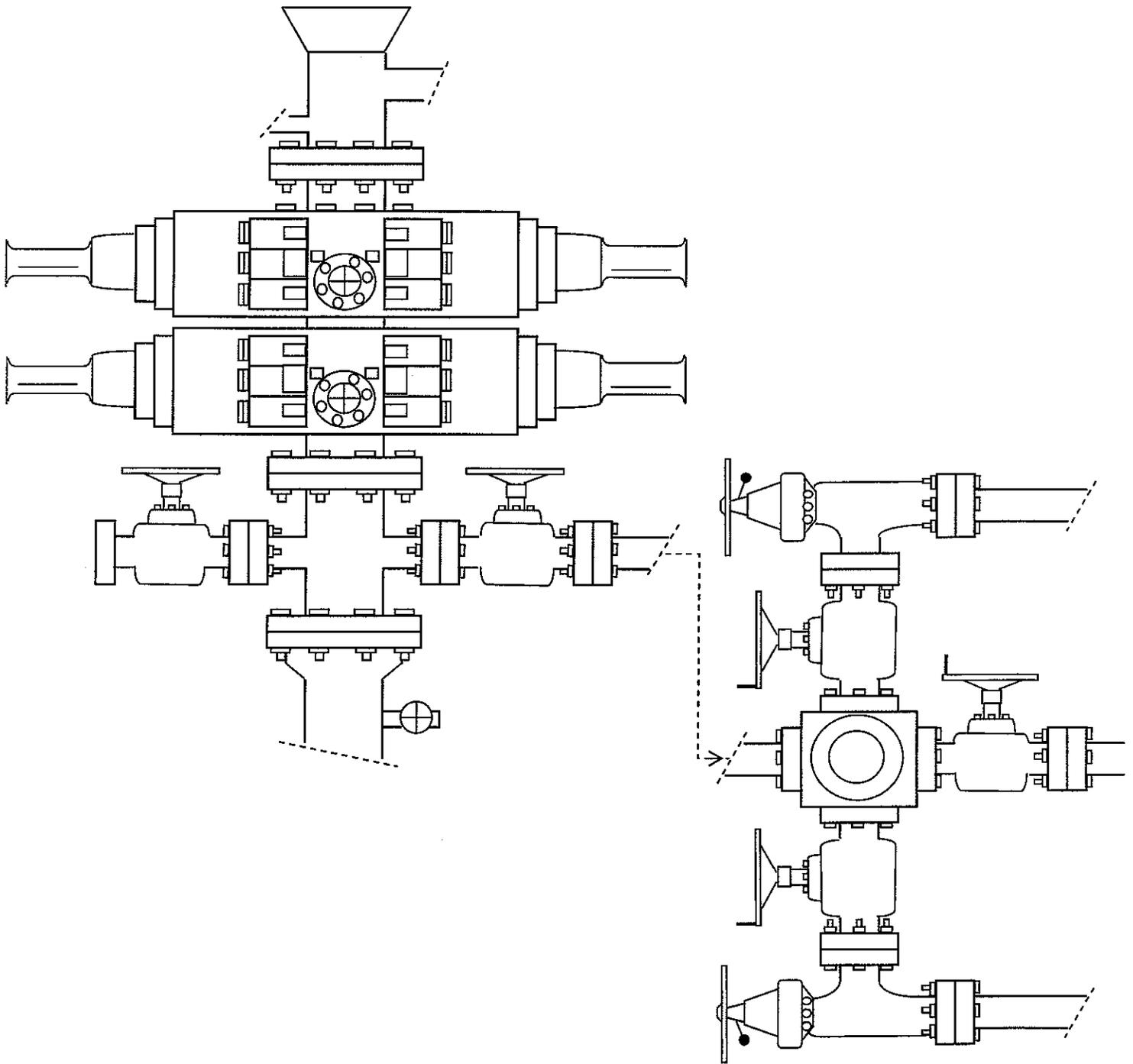
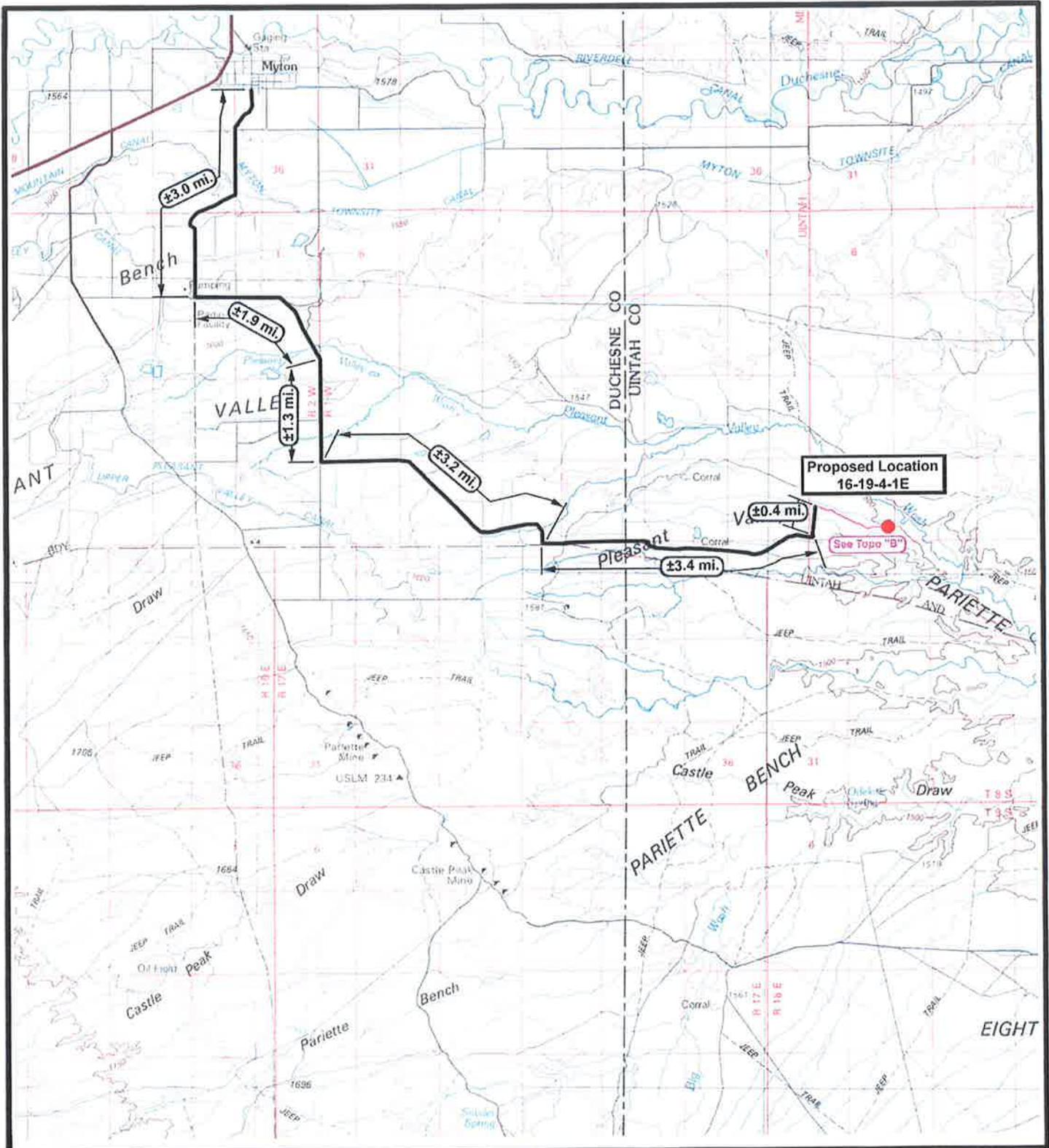


EXHIBIT C



NEWFIELD
Exploration Company

16-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.



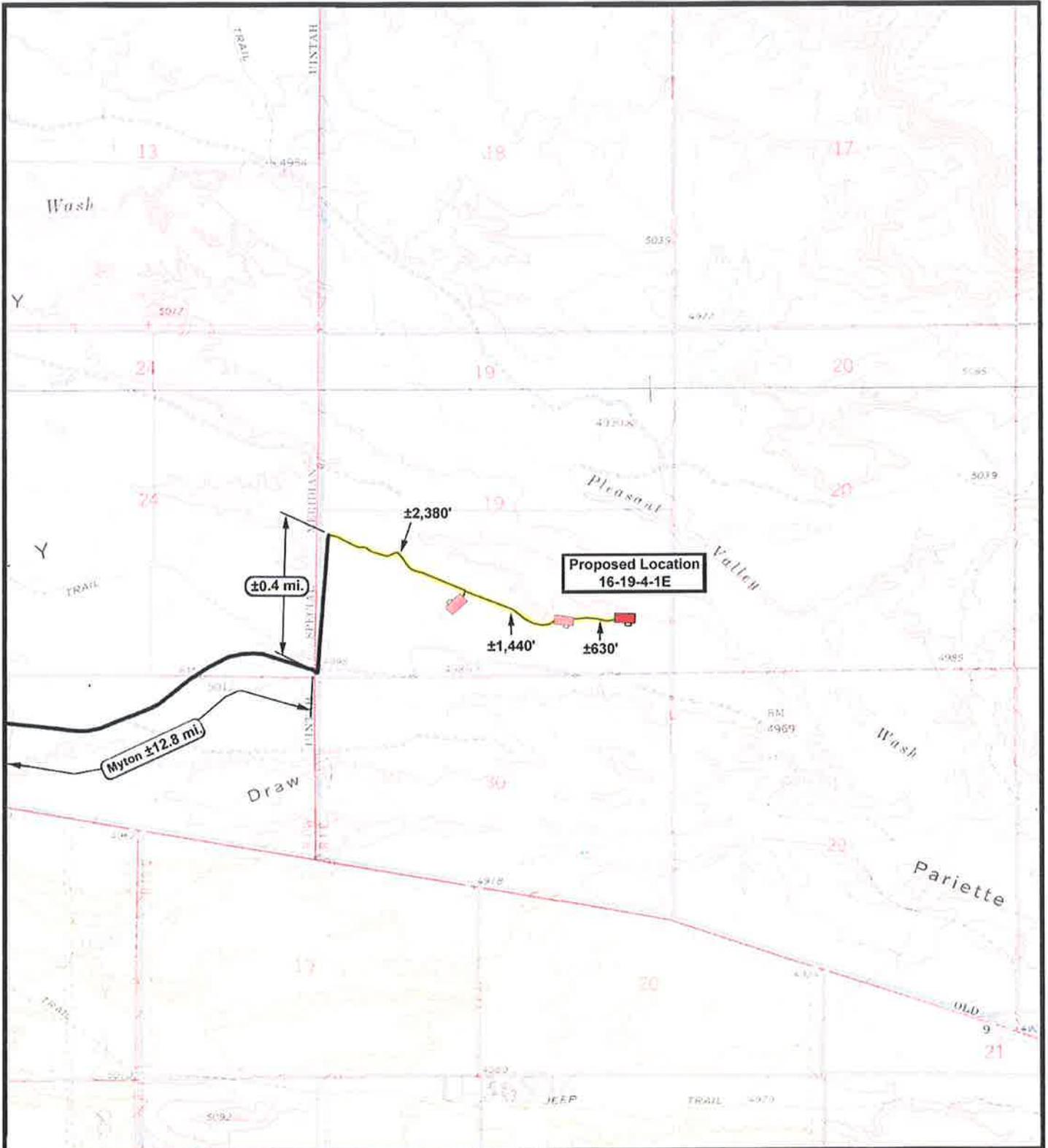
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000
DRAWN BY: JAS
DATE: 12-30-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



 **NEWFIELD**
Exploration Company

16-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.



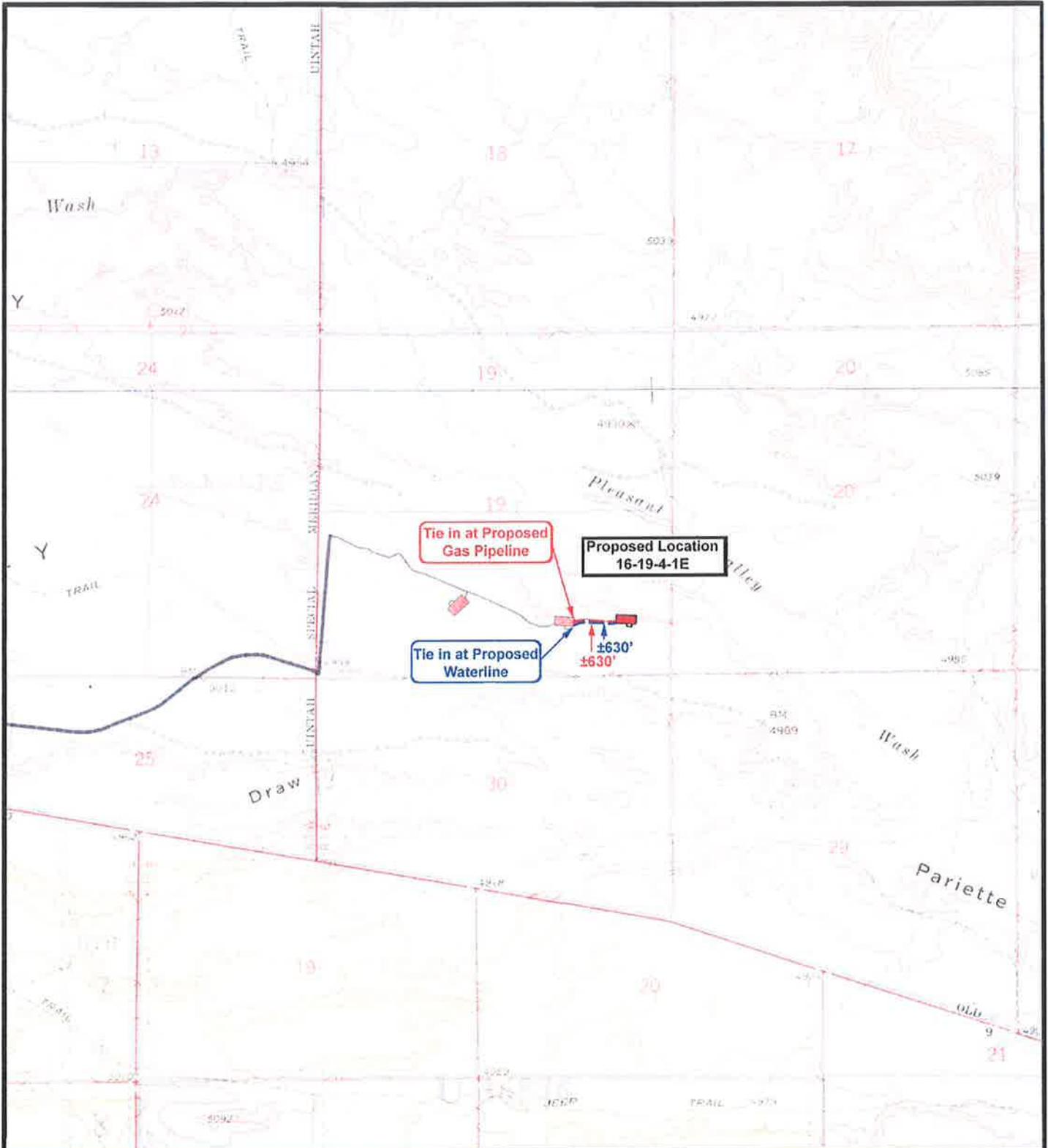

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 12-30-2009

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"B"



 **NEWFIELD**
Exploration Company

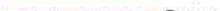
16-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.



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

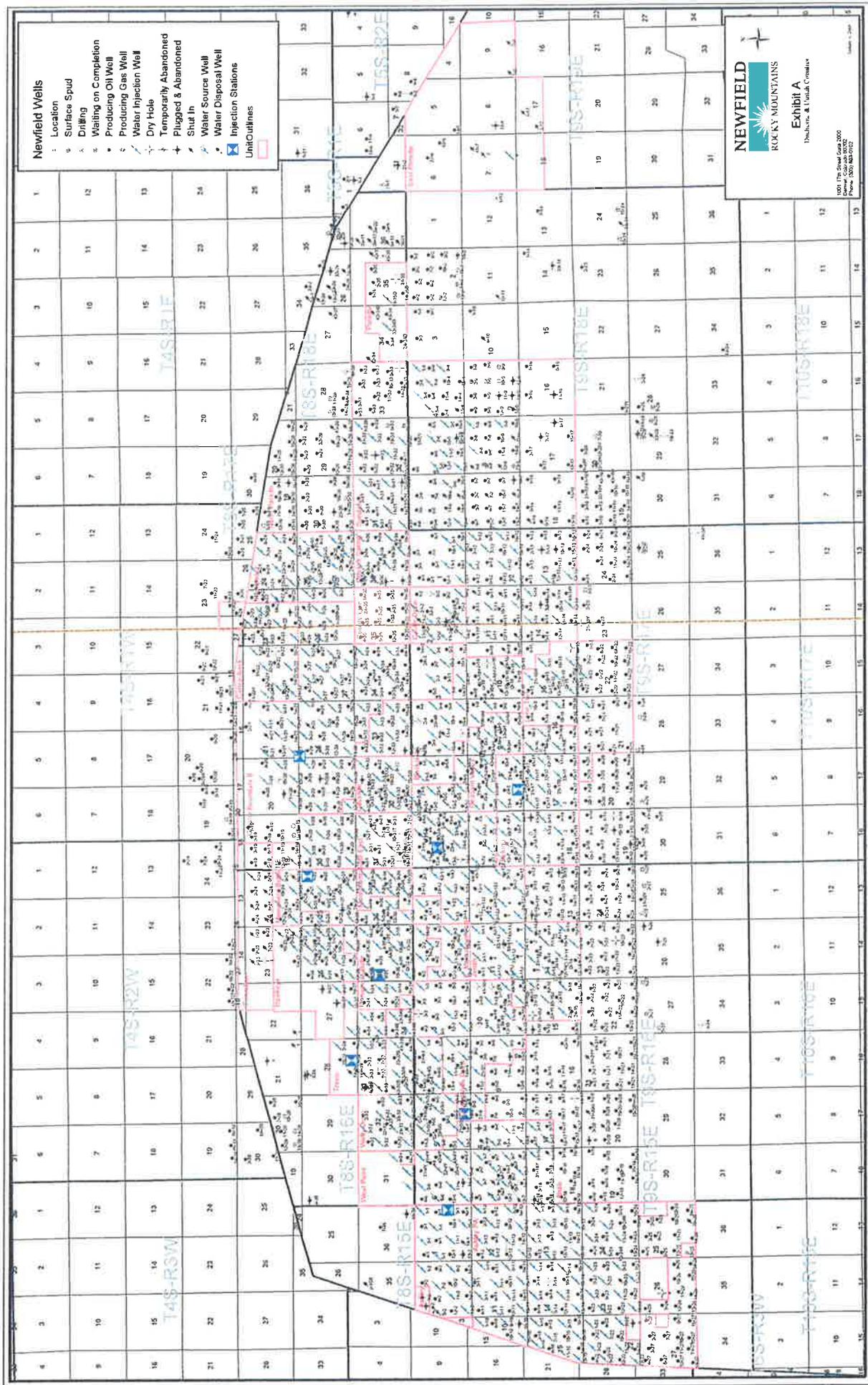
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 12-30-2009

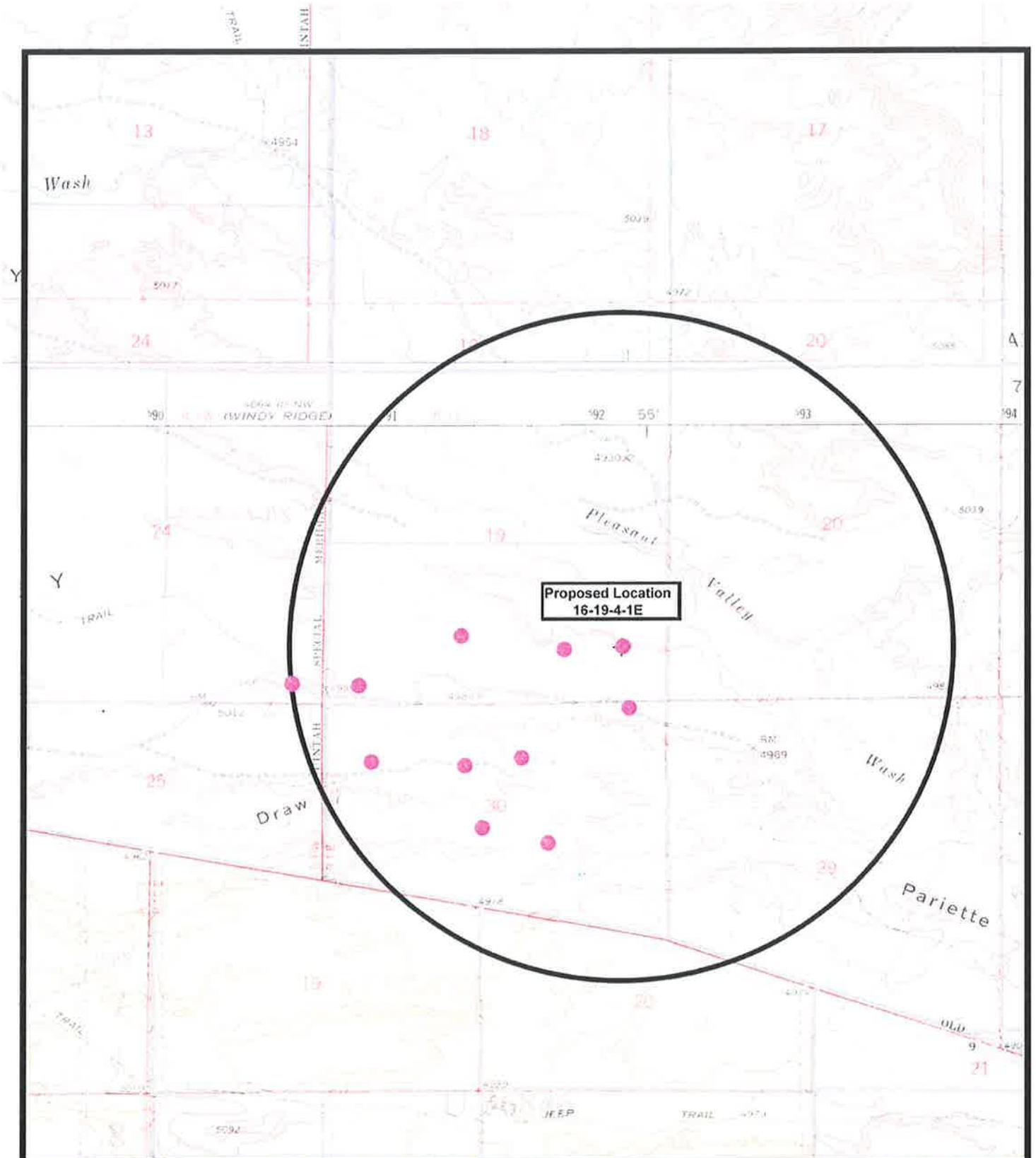
Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"






NEWFIELD
Exploration Company

16-19-4-1E
SEC. 19, T4S, R1E, S.L.B.&M.




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

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 12-01-2009

Legend

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
WELCH 16-19-4-1E
SE/SE SECTION 19, T4S, R1E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Welch 16-19-4-1E located in the SE¼ Section 19, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in an easterly direction approximately 3.4 miles to it's junction with an existing road to the north; proceed northerly approximately 0.4 miles to it's junction with the beginning of the proposed access road southeast; proceed along the proposed access road approximately 4,450' to the proposed well location.

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

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

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 4,450' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

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

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

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

3. **LOCATION OF EXISTING WELLS**

Refer to EXHIBIT B.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

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

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

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

Tank batteries will be built to State specifications.

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

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

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

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. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

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

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

- a) **Producing Location**

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

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:** Oman Uintah Farm LLC.
See attached Memorandum of Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 630' of disturbed area be granted for construction of the proposed 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, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 630' of disturbed area be granted 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. Both proposed lines will tie in to the existing pipeline infrastructure. **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.

The Archaeological and Paleontological Report Waiver is attached.

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 Welch 16-19-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Welch 16-19-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

The State office shall be notified upon site completion prior to moving on the drilling rig.

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

Representative

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

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #16-19-4-1E, SE/SE Section 19, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

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

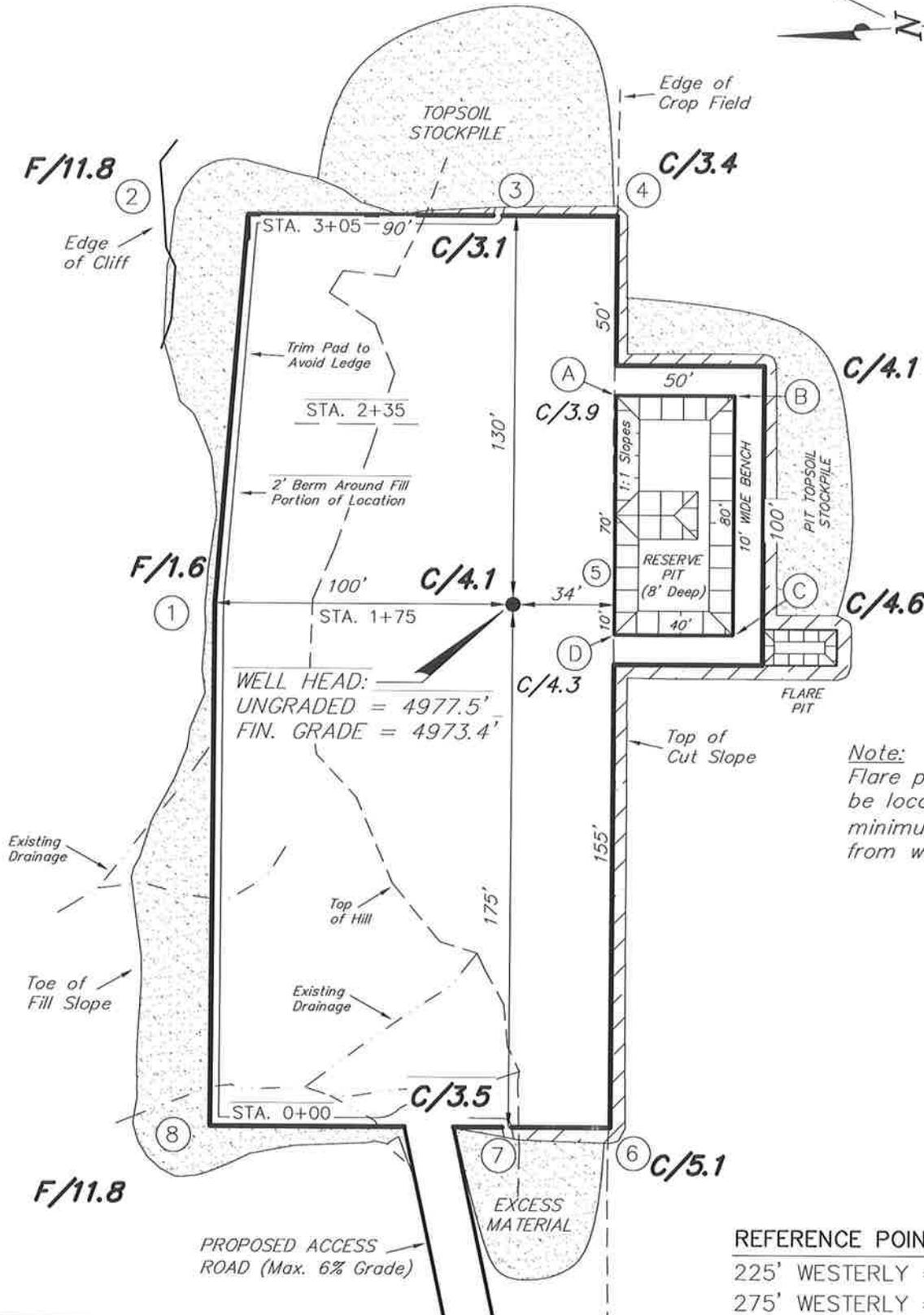
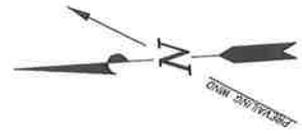
12/17/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

16-19-4-1E

Section 19, T4S, R1E, U.S.B.&M.



Note:
Flare pit is to be located a minimum of 80' from well head.

REFERENCE POINTS

- 225' WESTERLY = 4977.9'
- 275' WESTERLY = 4977.4'

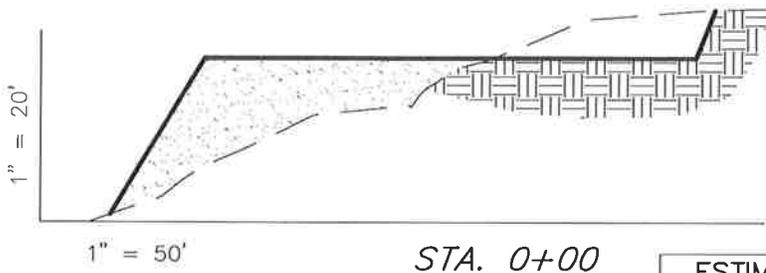
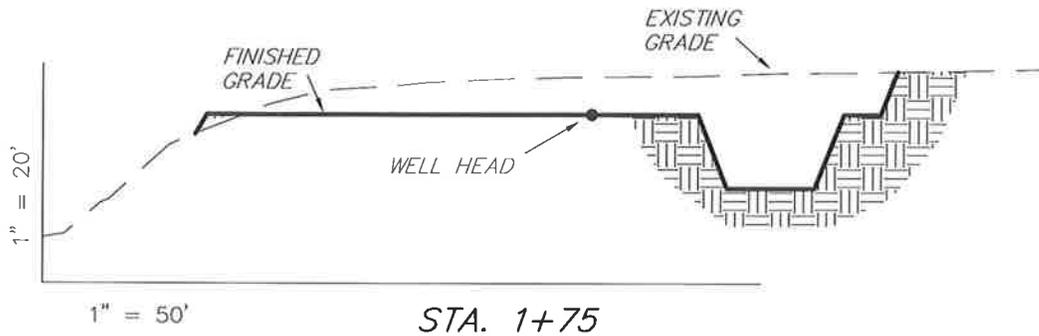
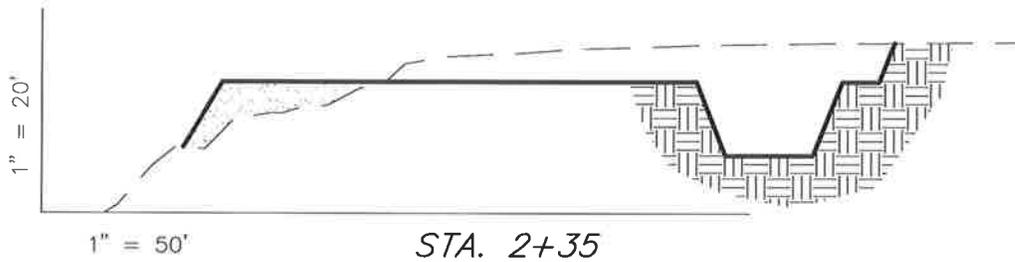
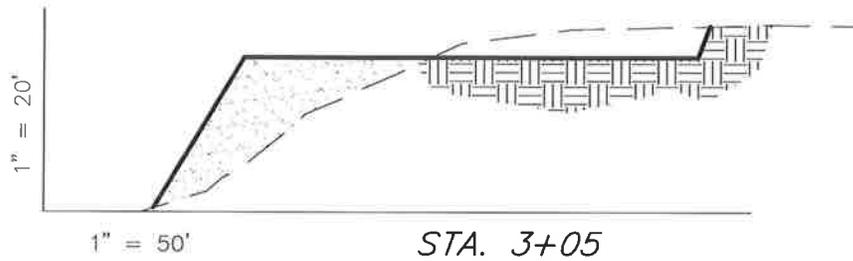
| | |
|-------------------|-------------------------|
| SURVEYED BY: T.P. | DATE SURVEYED: 11-11-09 |
| DRAWN BY: F.T.M. | DATE DRAWN: 11-21-09 |
| SCALE: 1" = 50' | REVISED: |

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

16-19-4-1E



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 | 3,700 | 3,700 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 4,340 | 3,700 | 1,010 | 640 |

| | |
|-------------------|-------------------------|
| SURVEYED BY: T.P. | DATE SURVEYED: 11-11-09 |
| DRAWN BY: F.T.M. | DATE DRAWN: 11-21-09 |
| SCALE: 1" = 50' | REVISED: |

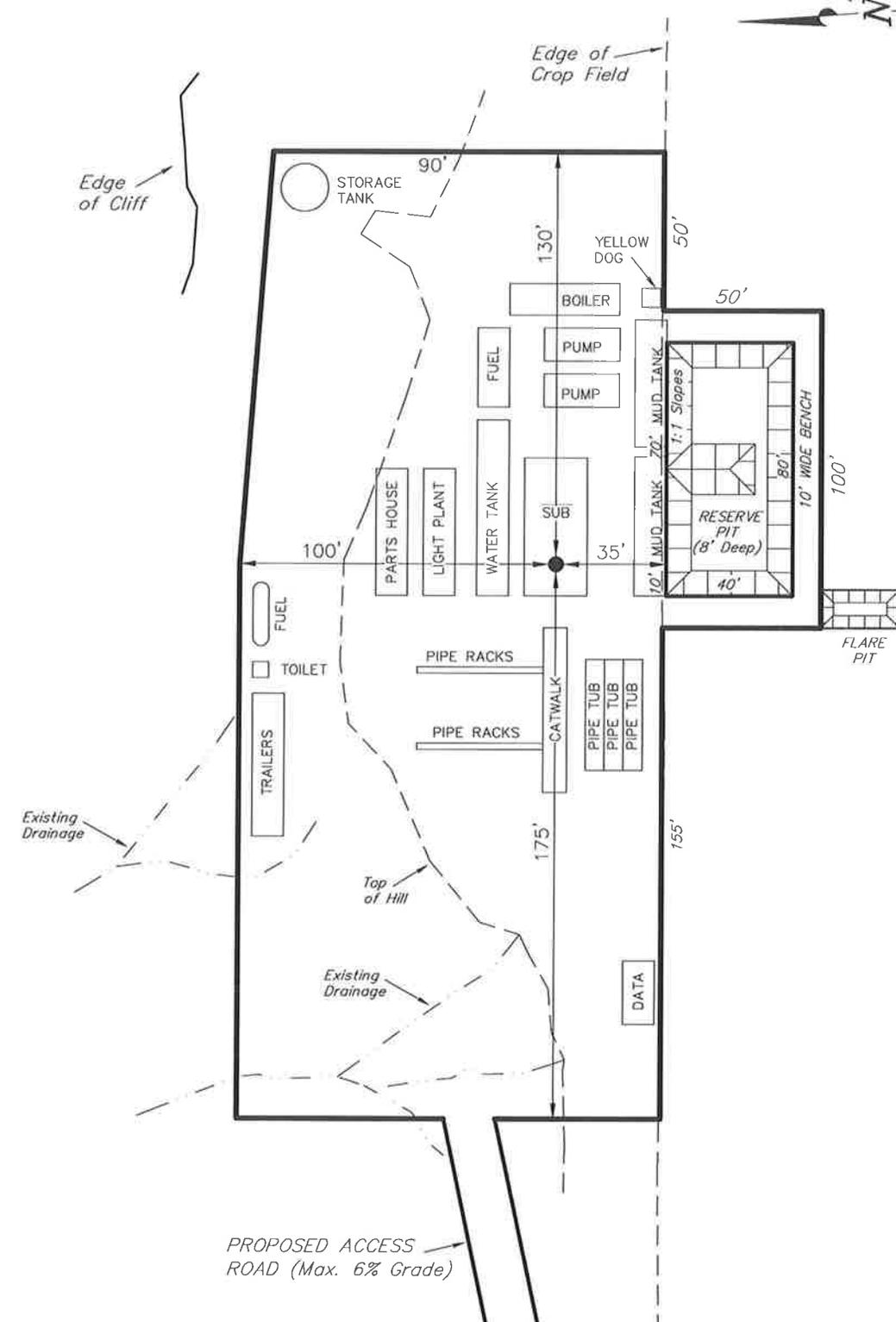
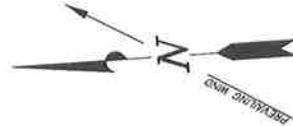
(435) 781-2501

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

16-19-4-1E



| | |
|-------------------|-------------------------|
| SURVEYED BY: T.P. | DATE SURVEYED: 11-11-09 |
| DRAWN BY: F.T.M. | DATE DRAWN: 11-21-09 |
| SCALE: 1" = 50' | REVISED: |

Tri State (435) 781-2501
Land Surveying, Inc.
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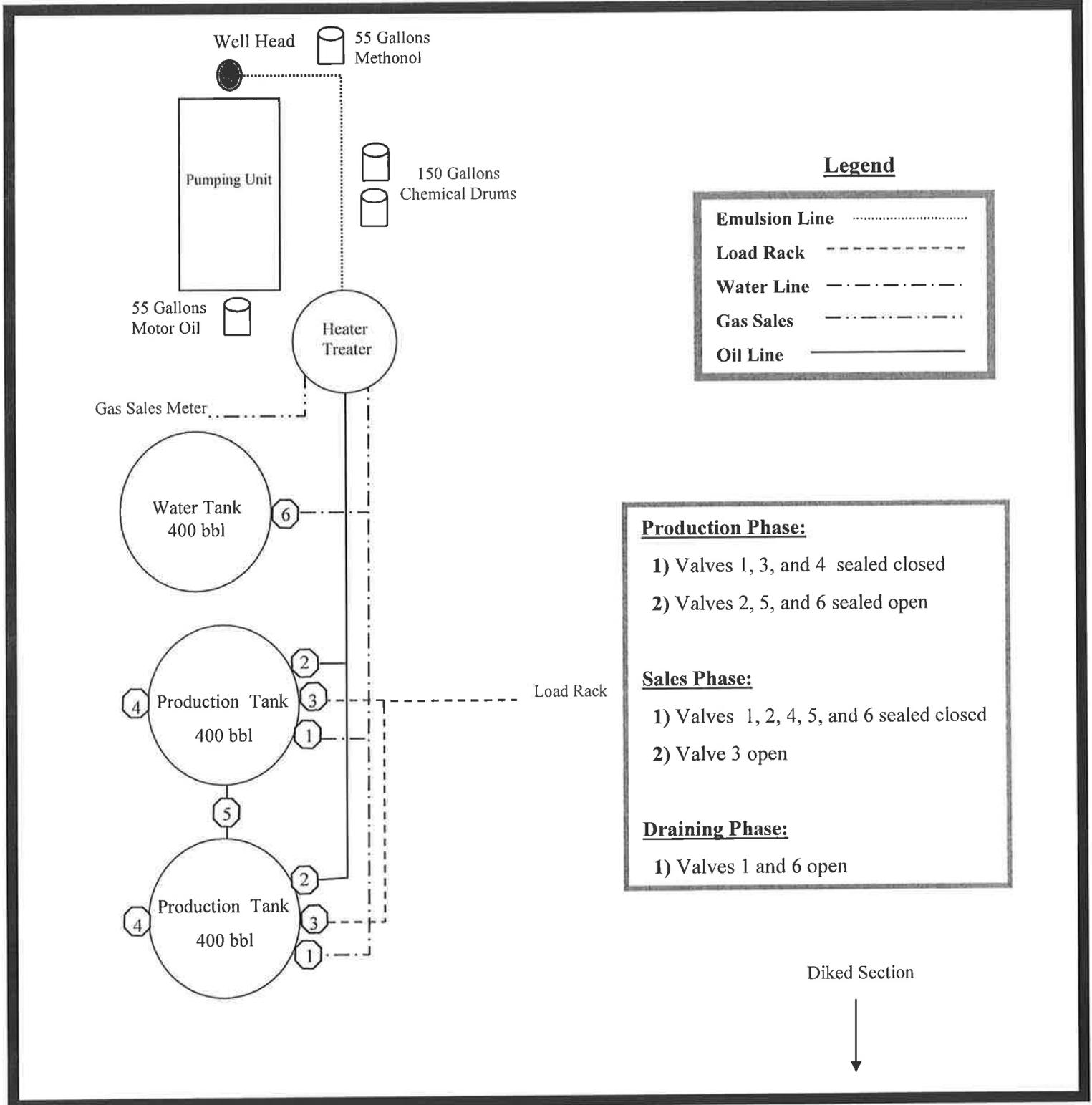
Newfield Production Company Proposed Site Facility Diagram

Welch 16-19-4-1E

SE/SE Sec. 19, T4S, R1E

Uintah County, Utah

FEE



Legend

| | |
|---------------|---------|
| Emulsion Line | |
| Load Rack | ----- |
| Water Line | -.-.-.- |
| Gas Sales | |
| Oil Line | ———— |

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



EXHIBIT D

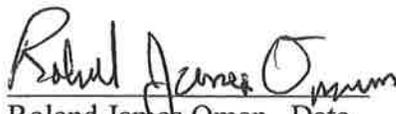
Township 4 South, Range 1 East
Section 19 S/2

Uintah County, Utah
being 327.61 acres, more or less

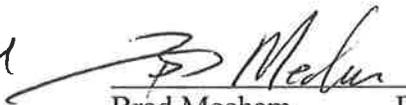
ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Oman Uintah Farm, LLC, the Private Surface Owner.
(Having a Surface Owner Agreement with Newfield Production Company)

Roland James and Yvonne T. Oman, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 10/28/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.



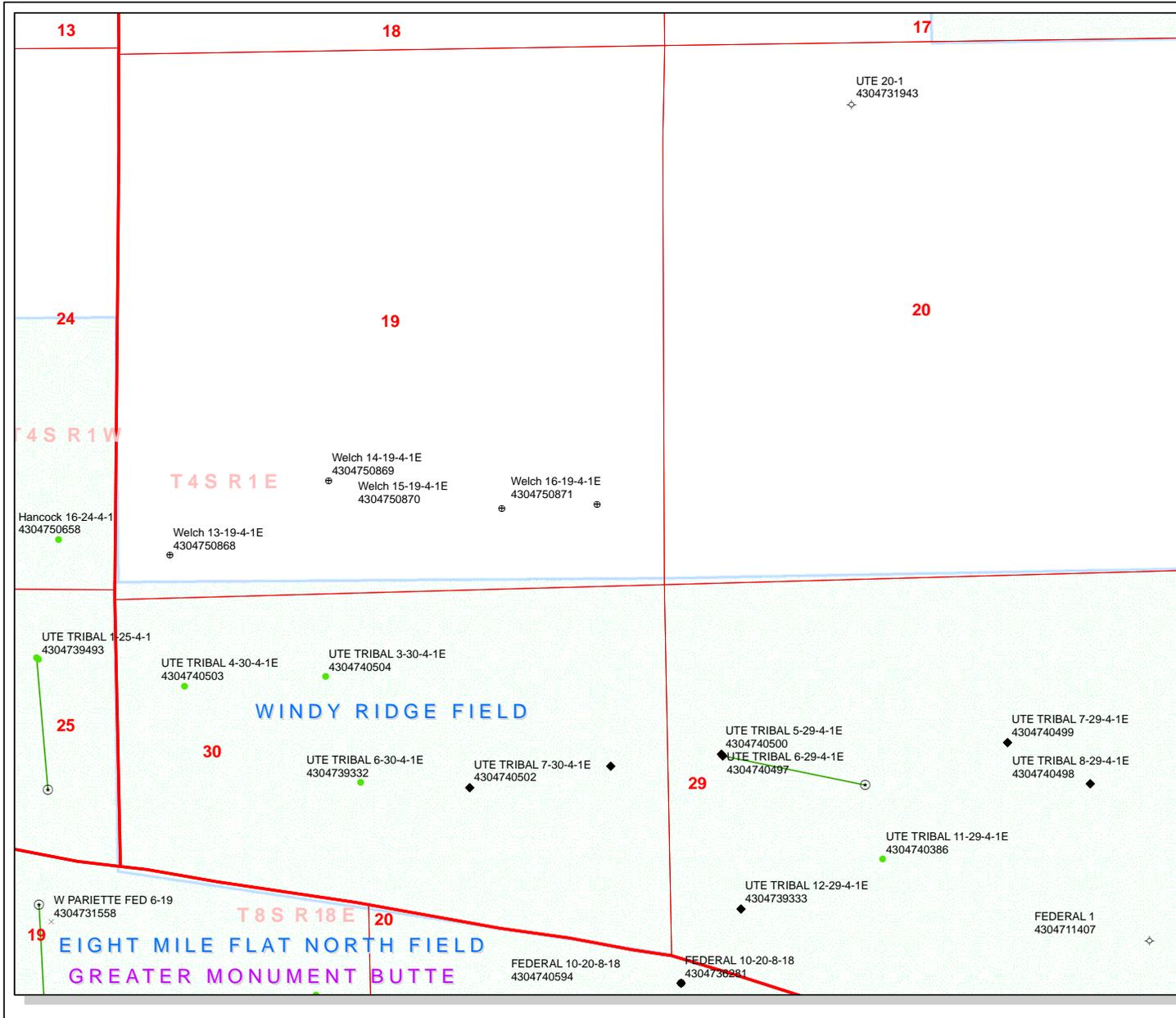
Roland James Oman Date
Oman Uintah Farm, LLC



Brad Mecham Date
Newfield Production Company



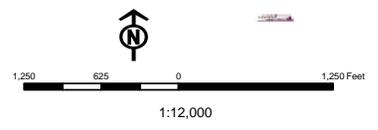
Yvonne T. Oman Date
Oman Uintah Farm, LLC



API Number: 4304750871
Well Name: Welch 16-19-4-1E
Township 04.0 S Range 01.0 E Section 19
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|--------------------------------------|
| Units | Wells Query |
| STATUS | ✕ -all other values- |
| ACTIVE | ◆ APD - Approved Permit |
| EXPLORATORY | ○ DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | ⚡ GW - Gas Injection |
| NF PP OIL | ⚡ GS - Gas Storage |
| NF SECONDARY | ✕ LA - Location Abandoned |
| PI OIL | ⊕ LOC - New Location |
| PP GAS | ⊖ OPS - Operation Suspended |
| PP GEOTHERML | ⊖ PA - Plugged Abandoned |
| PP OIL | ⊖ PGW - Producing Gas Well |
| SECONDARY | ● POW - Producing Oil Well |
| TERMINATED | ⊖ RET - Returned APD |
| Fields | ⊖ SGW - Shut-in Gas Well |
| Unknown | ● SOW - Shut-in Oil Well |
| ABANDONED | ⊖ TA - Temp. Abandoned |
| ACTIVE | ○ TW - Test Well |
| COMBINED | ⊖ WDW - Water Disposal |
| INACTIVE | ⊖ WW - Water Injection Well |
| STORAGE | ● WSW - Water Supply Well |
| TERMINATED | |
| Sections | |
| Township | |



| | | | |
|--|---|-------|--|
| Well Name | NEWFIELD PRODUCTION COMPANY Welch 16-19-4-1E 43047508710000 | | |
| String | Surf | Prod | |
| Casing Size(") | 8.625 | 5.500 | |
| Setting Depth (TVD) | 400 | 6700 | |
| Previous Shoe Setting Depth (TVD) | 0 | 400 | |
| Max Mud Weight (ppg) | 8.3 | 8.3 | |
| BOPE Proposed (psi) | 500 | 2000 | |
| Casing Internal Yield (psi) | 2950 | 4810 | |
| Operators Max Anticipated Pressure (psi) | 2881 | 8.3 | |

| | | | |
|---|--|-------|--|
| Calculations | Surf String | 8.625 | " |
| Max BHP (psi) | $.052 * \text{Setting Depth} * \text{MW} =$ | 173 | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi) | $\text{Max BHP} - (0.12 * \text{Setting Depth}) =$ | 125 | YES Air drill |
| MASP (Gas/Mud) (psi) | $\text{Max BHP} - (0.22 * \text{Setting Depth}) =$ | 85 | YES OK |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? |
| Pressure At Previous Shoe | $\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$ | 85 | NO OK |
| Required Casing/BOPE Test Pressure= | | 400 | psi |
| *Max Pressure Allowed @ Previous Casing Shoe= | | 0 | psi *Assumes 1psi/ft frac gradient |

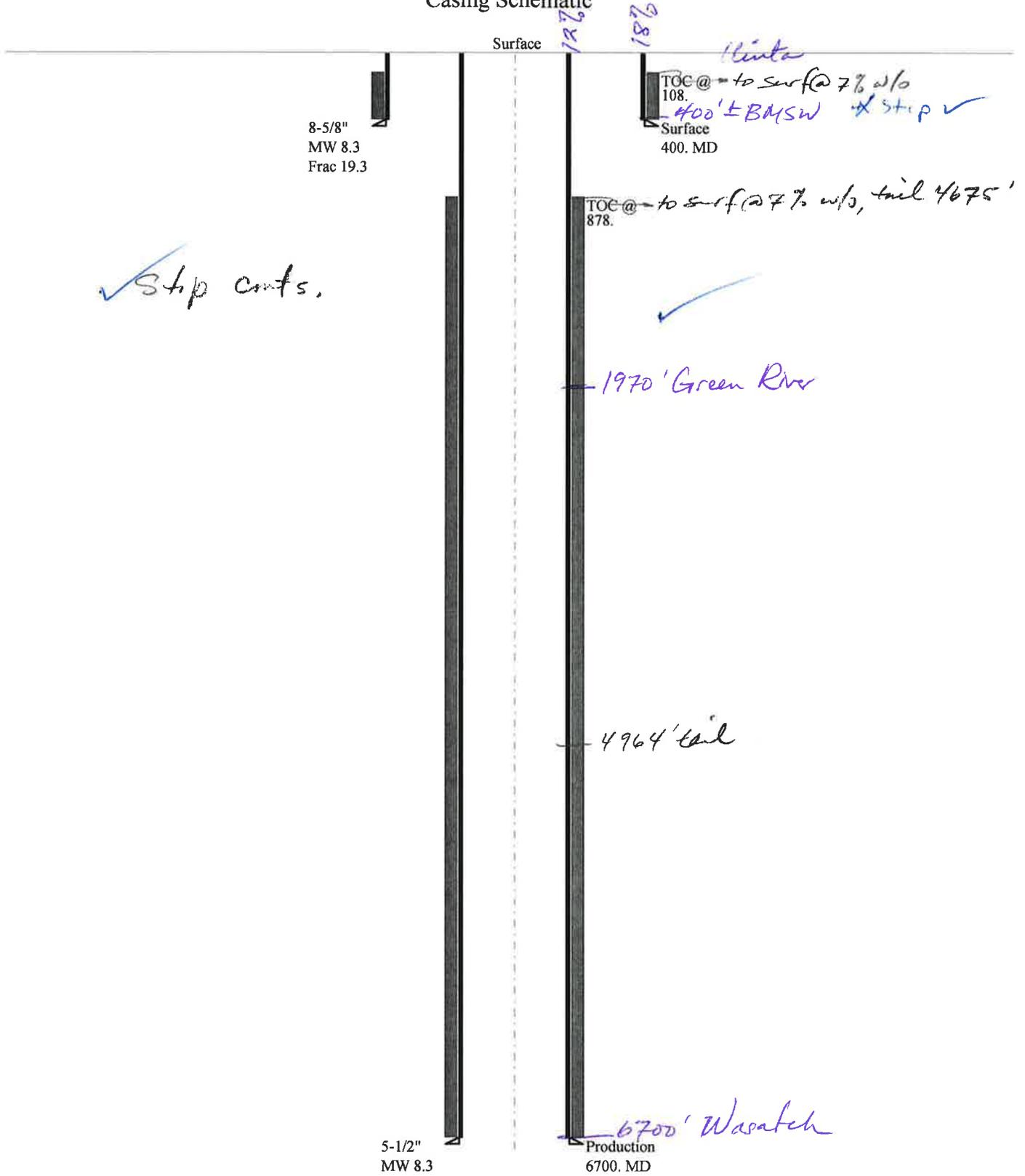
| | | | |
|---|--|-------|--|
| Calculations | Prod String | 5.500 | " |
| Max BPH (psi) | $.052 * \text{Setting Depth} * \text{MW} =$ | 2892 | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi) | $\text{Max BHP} - (0.12 * \text{Setting Depth}) =$ | 2088 | NO |
| MASP (Gas/Mud) (psi) | $\text{Max BHP} - (0.22 * \text{Setting Depth}) =$ | 1418 | YES OK |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? |
| Pressure At Previous Shoe | $\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$ | 1506 | NO Reasonable for area |
| Required Casing/BOPE Test Pressure= | | 2000 | psi |
| *Max Pressure Allowed @ Previous Casing Shoe= | | 400 | psi *Assumes 1psi/ft frac gradient |

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

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

43047508710000 Welch 16-19-4-1E

Casing Schematic



8-5/8"
MW 8.3
Frac 19.3

TOC @ - to surf @ 7% w/o
108.
400' ± BMSW ✓
Surface
400. MD

TOC @ - to surf @ 7% w/o, tail 4675'
878.

✓ Stop conts.

1970' Green River

4964' tail

5-1/2"
MW 8.3

Production
6700. MD

6700' Wasatch

| | | | |
|--------------|--|-------------|--------------|
| Well name: | 43047508710000 Welch 16-19-4-1E | | |
| Operator: | NEWFIELD PRODUCTION COMPANY | | |
| String type: | Surface | Project ID: | 43-047-50871 |
| Location: | UINTAH | COUNTY | |

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 108 ft

Burst

Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 350 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,700 ft
Next mud weight: 8.300 ppg
Next setting BHP: 2,889 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Est. Cost (\$) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1 | 400 | 8.625 | 24.00 | J-55 | ST&C | 400 | 400 | 7.972 | 2059 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (kips) | Tension Strength (kips) | Tension Design Factor |
| 1 | 173 | 1370 | 7.915 | 400 | 2950 | 7.37 | 9.6 | 244 | 25.42 J |

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

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

Date: February 16, 2010
Salt Lake City, Utah

Remarks:

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

Burst strength is not adjusted for tension.

| | | | |
|--------------|--|-------------|--------------|
| Well name: | 43047508710000 Welch 16-19-4-1E | | |
| Operator: | NEWFIELD PRODUCTION COMPANY | | |
| String type: | Production | Project ID: | 43-047-50871 |
| Location: | UINTAH | COUNTY | |

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 168 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 878 ft

Burst

Max anticipated surface pressure: 1,425 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,899 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
Neutral point: 5,856 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Est. Cost (\$) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1 | 6700 | 5.5 | 15.50 | J-55 | LT&C | 6700 | 6700 | 4.825 | 23657 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (kips) | Tension Strength (kips) | Tension Design Factor |
| 1 | 2899 | 4040 | 1.393 | 2899 | 4810 | 1.66 | 103.8 | 217 | 2.09 J |

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

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

Date: February 16, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6700 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

| | | | | | |
|--------------------------|-----------------------------|----------------------|----------------------|-------------------|--------------------------------------|
| Operator | NEWFIELD PRODUCTION COMPANY | | | | |
| Well Name | Welch 16-19-4-1E | | | | |
| API Number | 43047508710000 | APD No | 2249 | Field/Unit | UNDESIGNATED |
| Location: 1/4,1/4 | SESE | Sec | 19 | Tw | 4.0S Rng 1.0E 748 FSL 697 FEL |
| GPS Coord (UTM) | 592207 4440907 | Surface Owner | Oman Uintah Farm LLC | | |

Participants

Floyd Bartlett (DOGM), Tim Eaton, Brian Foote (Newfield Production Co.), Cory Miller and Tyson Reary (Tri State Land Surveying), Roland Oman (Surface Owner).

Regional/Local Setting & Topography

The location is approximately 14 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 630 feet of new construction across Oman's private land will be required to reach the location.

The proposed Welch 16-19-4-1E oil well pad is oriented in a east to west direction beginning on the north edge of a wheel-line irrigated field. The reserve pit and pit topsoil stockpile will be within the irrigated area. The terrain on the north part of the location slopes off abruptly and includes swales or draws which end on a large floodplain flat below. The ends of the pad have been tapered on the north to avoid excessive fill and a cliff beyond Corner 2. The heads of the drainages will be filled within the location and no diversions are needed.

The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Roland Oman owns the surface of the location and surrounding area.

Surface Use Plan

Current Surface Use

- Grazing
- Agricultural
- Recreational
- Wildlfe Habitat

| | | | |
|-----------------------|------------------------------------|---------------------------|--------------------------|
| New Road Miles | Well Pad | Src Const Material | Surface Formation |
| 0.01 | Width 205 Length 305 | Onsite | UNTA |

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

The site was covered with about 6 inches of snow. Farm weeds, greasewood, rabbitbrush, kochia weed, buckwheat, alfalfa, stipa grass.

Cattle, deer, ducks, geese, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

- Distance to Groundwater (feet)**
- Distance to Surface Water (feet)**
- Dist. Nearest Municipal Well (ft)**
- Distance to Other Wells (feet)**
- Native Soil Type**
- Fluid Type**
- Drill Cuttings**
- Annual Precipitation (inches)**
- Affected Populations**
- Presence Nearby Utility Conduits**

Final Score

Sensitivity Level

Characteristics / Requirements

Closed Loop Mud Required? **Liner Required?** **Liner Thickness** **Pit Underlayment Required?**

Other Observations / Comments

Floyd Bartlett
Evaluator

1/15/2010
Date / Time

Application for Permit to Drill Statement of Basis

2/25/2010

Utah Division of Oil, Gas and Mining

Page 1

| | | | | | |
|------------------|---------------------------------|---------------|--------------------------|----------------------|------------|
| APD No | API WellNo | Status | Well Type | Surf Owner | CBM |
| 2249 | 43047508710000 | LOCKED | OW | P | No |
| Operator | NEWFIELD PRODUCTION COMPANY | | Surface Owner-APD | Oman Uintah Farm LLC | |
| Well Name | Welch 16-19-4-1E | | Unit | | |
| Field | UNDESIGNATED | | Type of Work | DRILL | |
| Location | SESE 19 4S 1E U 748 FSL 697 FEL | | GPS Coord (UTM) | 592208E | 4440894N |

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 19. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill
APD Evaluator

1/28/2010
Date / Time

Surface Statement of Basis

The location is approximately 14 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 630 feet of new construction across Oman's private land will be required to reach the location.

The proposed Welch 16-19-4-1E oil well pad is oriented in a east to west direction beginning on the north edge of a wheel-line irrigated field. The reserve pit and pit topsoil stockpile will be within the irrigated area. The terrain on the north part of the location slopes off abruptly and includes swales or draws which end on a large floodplain flat below. The ends of the pad have been tapered on the north to avoid excessive fill and a cliff beyond Corner 2. The heads of the drainages will be filled within the location and no diversions are needed.

The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Roland Oman owns the surface of the location and surrounding area. A surface use agreement has been signed. Mr. Oman attended the pre-site visit and had no additional concerns not covered in the surface agreement. The minerals are FEE owned by another party but under lease to Newfield Production Company.

Floyd Bartlett
Onsite Evaluator

1/15/2010
Date / Time

Conditions of Approval / Application for Permit to Drill

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

Application for Permit to Drill Statement of Basis

2/25/2010

Utah Division of Oil, Gas and Mining

Page 2

Surface

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/18/2009

API NO. ASSIGNED: 43047508710000

WELL NAME: Welch 16-19-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SESE 19 040S 010E

Permit Tech Review:

SURFACE: 0748 FSL 0697 FEL

Engineering Review:

BOTTOM: 0748 FSL 0697 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.11520

LONGITUDE: -109.91799

UTM SURF EASTINGS: 592208.00

NORTHINGS: 4440894.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE/FEE - B001834
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-7478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

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

Comments: Presite Completed

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



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Welch 16-19-4-1E
API Well Number: 43047508710000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 3/1/2010

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

Surface casing shall be cemented to the surface.

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

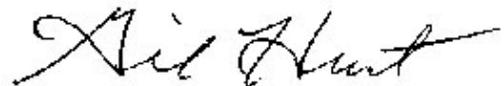
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

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

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

Approved By:



Gil Hunt
Associate Director, Oil & Gas

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: Welch 16-19-4-1E |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43047508710000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | PHONE NUMBER: 435 646-4825 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0748 FSL 0697 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 19 Township: 04.0S Range: 01.0E Meridian: U | 9. FIELD and POOL or WILDCAT: UNDESIGNATED COUNTY: UINTAH STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/26/2010 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="APD CHANGE"/> |

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

Newfield requests to amend the proposed depth for the Welch 16-19-4-1E from 6700' to 6950'. The new proposed depth will be 250' deeper than originally permitted. The change is necessary to give enough space for the rathole in order to complete the Basal Carbonate without having to drill out cement. The remainder of the APD will remain the same.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 05, 2010

By: *Derek Hunt*

| | | |
|--|-------------------------------------|---------------------------------|
| NAME (PLEASE PRINT) Mandie Crozier | PHONE NUMBER 435 646-4825 | TITLE Regulatory Tech |
| SIGNATURE N/A | DATE 4/26/2010 | |

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee |
| | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: WELCH 16-19-4-1E |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43047508710000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | PHONE NUMBER: 435 646-4825 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0748 FSL 0697 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 19 Township: 04.0S Range: 01.0E Meridian: U | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| | COUNTY: UINTAH |
| | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/1/2011 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input checked="" type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

Newfield proposes to extend the Application for Permit to Drill this well for one year.

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

Date: 02/23/2011
By: 

| | | |
|--|-------------------------------------|---------------------------------|
| NAME (PLEASE PRINT) Mandie Crozier | PHONE NUMBER 435 646-4825 | TITLE Regulatory Tech |
| SIGNATURE N/A | | DATE 2/22/2011 |



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 43047508710000

API: 43047508710000

Well Name: WELCH 16-19-4-1E

Location: 0748 FSL 0697 FEL QTR SESE SEC 19 TWP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 3/1/2010

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

- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No

- 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

Signature: Mandie Crozier

Date: 2/22/2011

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 26 Submitted By
Cheyenne Bateman Phone Number 435-823-2419
Well Name/Number Welch 16-19-4-1E
Qtr/Qtr SE/SE Section 19 Township 4S Range 1E
Lease Serial Number FEE
API Number 43-047-50871

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

Date/Time 4/5/2011 8:00 AM PM

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

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

Date/Time 4/5/2011 2:00PM AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

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

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

OPERATOR ACCT. NO. **N2695**

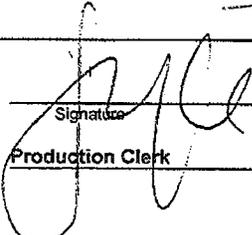
| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|--------------------------|--------------------|----------------|------------|----------------------------|---------------|----|----|-----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| A | 99999 | 18010 | 4304750414 | FEDERAL 2-17-6-20 | NWNE | 17 | 6S | 20E | UINTAH | 4/8/2011 | 4/25/11 |
| WELL 1 COMMENTS: GRRV | | | | | | | | | | | |
| A | 99999 | 18011 | 4304751102 | FIRST-CHRISTIAN 10-19-4-1E | NWSE | 19 | 4S | 1E | UINTAH | 4/7/2011 | 4/25/11 |
| GRRV | | | | | | | | | | | |
| A | 99999 | 18012 | 4304750870 | WELCH 15-19-4-1E | SWSE | 19 | 4S | 1E | UINTAH | 4/6/2011 | 4/25/11 |
| GRRV BHL = SWSE | | | | | | | | | | | |
| A | 99999 | 18013 | 4304751278 | FEDERAL 16-23-6-20 | SESE | 23 | 6S | 20E | UINTAH | 4/5/2011 | 4/25/11 |
| GRRV | | | | | | | | | | | |
| A | 99999 | 18014 | 4304751305 | UTE TRIBAL 13-2-4-1E | SWSW | 2 | 4S | 1E | UINTAH | 4/5/2011 | 4/25/11 |
| GRRV | | | | | | | | | | | |
| A | 99999 | 18015 | 4304750871 | WELCH 16-19-4-1E | SESE | 19 | 4S | 1E | UINTAH | 4/5/2011 | 4/25/11 |
| GRRV | | | | | | | | | | | |

- ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
 - B - well to existing entity (group or unit well)
 - C - from one existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - other (explain in comments section)

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

RECEIVED
 APR 12 2011

DIV. OF OIL, GAS & MINING

Signature: 
 Production Clerk
 Jentri Park
 04/12/11

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
WELCH 16-19-4-1E

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304750871

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0748 FSL 0699 FEL

COUNTY: UINTAH

OTR/TR. SECTION, TOWNSHIP, RANGE, MERIDIAN: , 19, T4S, R1E SESE

STATE: UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/07/2011 | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARITLY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Spud Notice |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

On 4/5/11 MIRU Ross #26. Spud well @9:00 AM. Drill 385' of 12 1/4" hole with air mist. TIH W/ 9 Jt's 8 5/8" J-55 24# csgn. Set @ 386.97. On 4/7/11 cement with 180 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 8 barrels cement to pit. WOC.

RECEIVED

APR 18 2011

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Branden Arnold

TITLE _____

SIGNATURE *Brand Arnold*

DATE 04/07/2011

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

SUNDRY NOTICES AND REPORTS ON WELL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:

WELCH 16-19-4-1E

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4304750871

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

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

MYTON-TRIBAL EDA

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0748 FSL 0697 FEL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 19, T4S, R1E S E S E

STATE: UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/04/2011 | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

The above subject well was completed on 5/4/2011, attached is a daily completion status report.

NAME (PLEASE PRINT) Jennifer Peatross

TITLE Production Technician

SIGNATURE

Jennifer Peatross

DATE 05/12/2011

(This space for State use only)

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MAY 23 2011
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

WELCH 16-19-4-1E**2/1/2011 To 6/30/2011****4/25/2011 Day: 1****Completion**

Rigless on 4/25/2011 - Rigged up Perforators WLT with lubricator. Ran CBL under pressure. WLTD was 6623' with TOC at 418'. Ran in hole with 3-1/8" ported guns and perforated CP5, CP3, CP2, and CP1 sands. SWIFN. - Nipple up frac head and Weatherford BOPs. Rig up hot oiler and test casing, frac head, frac valves and BOP to 4500 psi. Rig up Perforators WLT with lubricator. Run CBL under pressure. WLTD was 6623' with TOC at 418'. Run in hole with 3-1/8" ported guns and perforate CP5, CP3, CP2, and CP1 sands as shown in perforation report. Rig down WLT and hot oiler. SIWFN w/ 157 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$16,999

4/28/2011 Day: 2**Completion**

WWS #3 on 4/28/2011 - Frac and perforate Stages 1-4 with BJ Services and PSI Wireline. Began flowback on 20/64 choke at 3 BPM. Well flowed for 5 hours and died. Moved in WWS #3, nipped down Cameron BOPs, and nipped up 5,000 lb BOPs. SWIFN. - RU BJ Services for Stage 1. Frac CP5, CP3, CP2, and CP1 sands with 64,971 lbs of white 20/40 sand. Leave pressure on well. 598 BWTR. - Move in and rig up WWS #3. Nipple down Cameron BOPs and nipple up 5000 lb BOPs. Rig up work floor and tubing equipment. Spot pipe racks and SWIFN. - Begin flowback on 20/64 choke at 3 BPM. Well flowed for 5 hours and died. Recovered 720 bbls of fluid. SIWFN with 1811 BWTR. - RU BJ Services and PSI Wireline for Stage 4. Perforate GB6 and GB4 sands as shown in perforation report. Rig down PSI Wireline and frac GB6 and GB4 sands with 121,488 lbs of white 20/40 sand. Leave pressure on well. 2531 BWTR. - RU BJ Services and PSI Wireline for Stage 3. Perforate D2 and D1 sands as shown in perforation report. Rig down PSI Wireline and frac D2 and D1 sands with 90,642 lbs of white 20/40 sand. Leave pressure on well. 1656 BWTR. - RU BJ Services and PSI Wireline for Stage 2. Perforate C sands as shown in perforation report. Rig down PSI Wireline and frac C sands with 25,694 lbs of white 20/40 sand. Leave pressure on well. 966 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$151,141

5/2/2011 Day: 3**Completion**

WWS #3 on 5/2/2011 - Ran in hole with tubing and tagged fill at 4830'. Rigged up Nabors power swivel, cleaned out 180' of fill to plug at 5010', and drilled out plug in 22 minutes. Pulled out of hole to 5284' and circulated well clean. SWIFN. - Crew travel and safety meeting on unloading tubing. Pressure on casing at 520 psi. Bled well down and unload tubing. Pick up used 4-3/4" chomp bit and tubing. Run in hole with tubing and tag fill at 4830'. Power swivel was broken so waited on different power swivel. Rig up Nabors power swivel, clean out 180' of fill to plug at 5010', and drill out plug in 22 minutes. Run into hole with tubing, tag fill at 5332', pull out of hole to 5284' and circulate well clean. SWIFN at 5:30 pm with 1811 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$157,013

5/3/2011 Day: 4**Completion**

WWS #3 on 5/3/2011 - Drilled out plugs and cleaned out well to PBTD. Laid down 3 joints of tubing and rigged up swab equipment. Made 12 swab runs and recovered 150 bbls of fluid with lots of sand. SWIFN. - Crew travel and safety meeting on running the rig pump. Pressure on tubing at 250 psi and pressure on casing at 250 psi. Bleed well down. Run into hole with tubing, tag fill at 5332', clean out 218' of fill to plug at 5550', and drill out plug for 25 minutes. Run into hole with tubing, tag fill at 5809', clean out 89' of fill to plug at 5720', and drill out plug in 27 minutes. Run into hole with tubing, tag fill at 6505', and clean out 160' of fill to PBTD at 6665'. Circulate well clean and lay down 3 joints of tubing to place end of tubing at 6616'. Rack out drill equipment and rig up swab equipment. Make 12 swab runs and recover 150 bbls with lots of sand. Final fluid level at 1000'. SWIFN at 6 pm with 1661 BWTR.

Daily Cost: \$0

Cumulative Cost: \$171,011

5/4/2011 Day: 5

Completion

WWS #3 on 5/4/2011 - Made 11 swab runs and recovered 135 bbls of fluid with a trace of oil. Tripped out of hole with tubing and laid down chomp bit. Ran into hole with NC, (2) joints of tubing, PSN, (1) joint of tubing, TAC, and (204) joints of tubing. Ran rods and SWIFN. - Nipple down BOPs, set tubing anchor with 18,000 lbs of tension, and land tubing with B-1 adaptor flange to place TAC at 6428.89', PSN at 6463.31', and EOT at 6527.81'. Nipple up wellhead cross-over to rod equipment and flush tubing with 60 bbls of water. Pick up and prime Central Hydraulic 25-150-RHAC-20-4-21-24 pump with 230" max stroke length. Pick up and trip into hole with rods as follows: (6) 1-1/2" weight bars and (150) 3/4" guided rods. SWIFN at 6 pm with 1526 BWTR. - Crew travel and safety meeting on fire extinguisher inspection and use. Pressure on tubing at 180 psi and pressure on casing at 50 psi. Starting fluid level at 350'. Make 11 swab runs and recover 135 bbls of fluid free of sand with a trace of oil. Final fluid level at 1100'. Pick up and trip into hole with tubing to 6646', clean out 19' of fill to PBTD at 6665', and circulate well clean. Trip out of hole with tubing and lay down chomp bit. Pick up and run into hole with tubing as follows: notched collar, (2) joints 2-7/8" tubing, pump seating nipple, (1) joint of 2-7/8" tubing, tubing anchor, and (204) joints of 2-7/8" tubing.

Daily Cost: \$0

Cumulative Cost: \$217,361

5/5/2011 Day: 6

Completion

WWS #3 on 5/5/2011 - Finished running rods, filled tubing with 3 bbls, and tested pump to 800 psi. Pump tested good. Did not POP well since waiting on flow line construction to be completed. Well ready to POP at 10 am on 5/4/11. - Crew travel and safety meeting on servicing the rig. Pressure on well at 0 psi. Pick up and continue in hole with rods as follows: Central Hydraulic 25-150-RHAC-20-4-21-24 pump with 230" max stroke length, (1) 1" x 4' stabilizer bar, (6) 1-1/2" weight bars, (150) 3/4" 4per guided rods, (101) 7/8" 4per guided rods, (1) 7/8" x 4' pony rod, and (1) 1-1/2" x 30' polish rod. Seat pump and rig up pumping unit. Fill tubing with 3 bbls and stroke pump with unit to 800 psi. Pump tested good. Rig down and move off location. Did not POP well since waiting on flow line construction to be completed. 1526 BWTR. - NOTE: Kept (1) 7/8" x 2' pony rod on WWS #3. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$249,526

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
FEE (Private)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Welch 16-19-4-1E

9. AFI Well No.
43-047-50871

10. Field and Pool or Exploratory

11. Sec., T., R., M., on Block and Survey or Area
SEC. 19, T4S, R1E

12. County or Parish
UINTAH

13. State
UT

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

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
748' FSL & 697' FEL (SE/SE) SEC. 19, T4S, R1E
At surface
At top prod. interval reported below
At total depth **6720'**

14. Date Spudded **04/05/2011** 15. Date T.D. Reached **04/15/2011** 16. Date Completed **05/04/2011**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4978' GL 4990' KB

18. Total Depth: MD **6720'** 19. Plug Back T.D.: MD **6665'** 20. Depth Bridge Plug Set: MD
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

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

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12-1/4" | 8-5/8" J-55 | 24# | 0 | 385' | | 180 CLASS G | | | |
| 7-7/8" | 5-1/2" J-55 | 15.5# | 0 | 6708' | | 300 PRIMLITE | | 418' | |
| | | | | | | 435 50/50 POZ | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | EOT@ 6528' | TA @ 6429' | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforation Interval | Size | No. Holes | Perf. Status |
|----------------|-------|--------|----------------------|------|-----------|--------------|
| A) Green River | 4830' | 6455' | 6206-6455' | .36" | 45 | |
| B) | | | 4830-5645' | .34" | 96 | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 4830-6455' | Frac w/ 302795#s 20/40 sand in 1906 bbls of Lightning 17 fluid in 4 stages. |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------------------|
| 5/8/11 | 5/20/11 | 24 | → | 98 | 5 | 58 | | | 2-1/2" x 1-1/2" x 20' x 24' RHAC Pump |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | PRODUCING | |

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

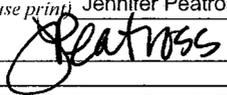
| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-------------|-------|--------|------------------------------|---------------------------------------|----------------|
| | | | | | Meas. Depth |
| GREEN RIVER | 4830' | 6455' | | GARDEN GULCH MRK GARDEN GULCH 1 | 4365' 4545' |
| | | | | GARDEN GULCH 2 POINT 3 | 4663' 4960' |
| | | | | X MRKR Y MRKR | 5172' 5210' |
| | | | | DOUGLAS CREEK MRK BI CARBONATE MRK | 5349' 5687' |
| | | | | B LIMESTON MRK CASTLE PEAK | 5833' 6146' |
| | | | | BASAL CARBONATE WASATCH | 6532' 6653' |

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) Jennifer Peatross Title Production Technician
 Signature  Date 06/16/2011

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

Daily Activity ReportFormat For Sundry**WELCH 16-19-4-1E****2/1/2011 To 6/30/2011****WELCH 16-19-4-1E****Waiting on Cement****Date:** 4/7/2011

Ross #26 at 385. Days Since Spud - @ 386.97'KB. On 4/7/11 cement w/BJ w/180 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - On 4/5/11 Ross #26 spud and drilled 385' of 12 1/4" hole, P/U and run 9 jts of 8 5/8" casing set - yield. Returned 8 bbls to pit, bump plug to 500psi, BLM and State were notified of spud via email.

Daily Cost: \$0**Cumulative Cost:** \$73,652**WELCH 16-19-4-1E****Drill 7 7/8" hole with fresh water****Date:** 4/13/2011

NDSI SS #1 at 2851. 1 Days Since Spud - Surface csg @ 1500 PSI - test good - MIRU w/ Liddell trucking set all equipment - R/U B&C quicktest Test Kelly,safty valve,choke manifold,Pipe and blind rams @ 2000 PSI - Drill 7 7/8" hole F/334' - 2851', w/ 20 WOB, 160 RPM, 379 GPM,ROP 209 - P/U Smith Mi 616 PDC pit, .33 7/8 lobe mud motor, Payzone directional tools,Tag @ 334' - Tag @ 334'- gain circulation

Daily Cost: \$0**Cumulative Cost:** \$124,587**WELCH 16-19-4-1E****Drill 7 7/8" hole with fresh water****Date:** 4/14/2011

NDSI SS #1 at 6016. 2 Days Since Spud - Drill 7 7/8" hole F/4477-6016', w/ 20 WOB, 160 RPM, 379 GPM,ROP128.5 - Lubricate rig - Drill 7 7/8" hole F/2851-4477', w/ 20 WOB, 160 RPM, 379 GPM,ROP139'

Daily Cost: \$0**Cumulative Cost:** \$144,271**WELCH 16-19-4-1E****Running casing****Date:** 4/15/2011

NDSI SS #1 at 6720. 3 Days Since Spud - Rig up and Run 159jts 5 1/2" J-55 LT&C Casing Set @ 6705'KB - Rig up B&C Quick Test and Pressure Test 5 1/2" Casing Rams - LayDown Drill Pipe and BHA - Pump 260bbls of Brine, Check Flow, No Flow - Laydown Drill Pipe and BHA - Pump Sweep, and Circulate F/ Logs - Drill 7 7/8" hole F/6236' to 6720' TD, w/ 20 WOB, 160 RPM, 379 GPM,ROP139' - Rig Service Work on Pump - Drfill 7 7/8" hole F/6016' to 6236', w/ 20 WOB, 160 RPM, 379 GPM,ROP139' - Rig up PSI and Run Wireline Logs **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$284,509**WELCH 16-19-4-1E****Wait on Completion****Date:** 4/16/2011

NDSI SS #1 at 6720. 4 Days Since Spud - Clean Mud Tanks - 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L Mixed @ 14.4ppg. Returned 0bbls to Pit - Rig up BJ and Cement W/ 300sks PL11+3%KCL+5#CSE+.5#CF+5#KOL+.5SMS+FP+SF Mixed @ 11ppg then - Circulate Casing W/ Rig Pump - Run 5 1/2" J-55 LTC Casing set @ 6705'KB Tag, P/U Mandrel and set W/ 80,000 - Release Rig @ 2:30PM 4/15/11 Ryan Crum **Finalized**

Daily Cost: \$0

Cumulative Cost: \$298,159

Pertinent Files: [Go to File List](#)

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | |
| 1. TYPE OF WELL Oil Well | 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202 | 7. UNIT or CA AGREEMENT NAME: |
| PHONE NUMBER: 303 382-4443 Ext | 8. WELL NAME and NUMBER: WELCH 16-19-4-1E |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0748 FSL 0697 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 19 Township: 04.0S Range: 01.0E Meridian: U | 9. API NUMBER: 43047508710000 |
| | 9. FIELD and POOL or WILDCAT: WINDY RIDGE |
| | COUNTY: UINTAH |
| | STATE: UTAH |

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

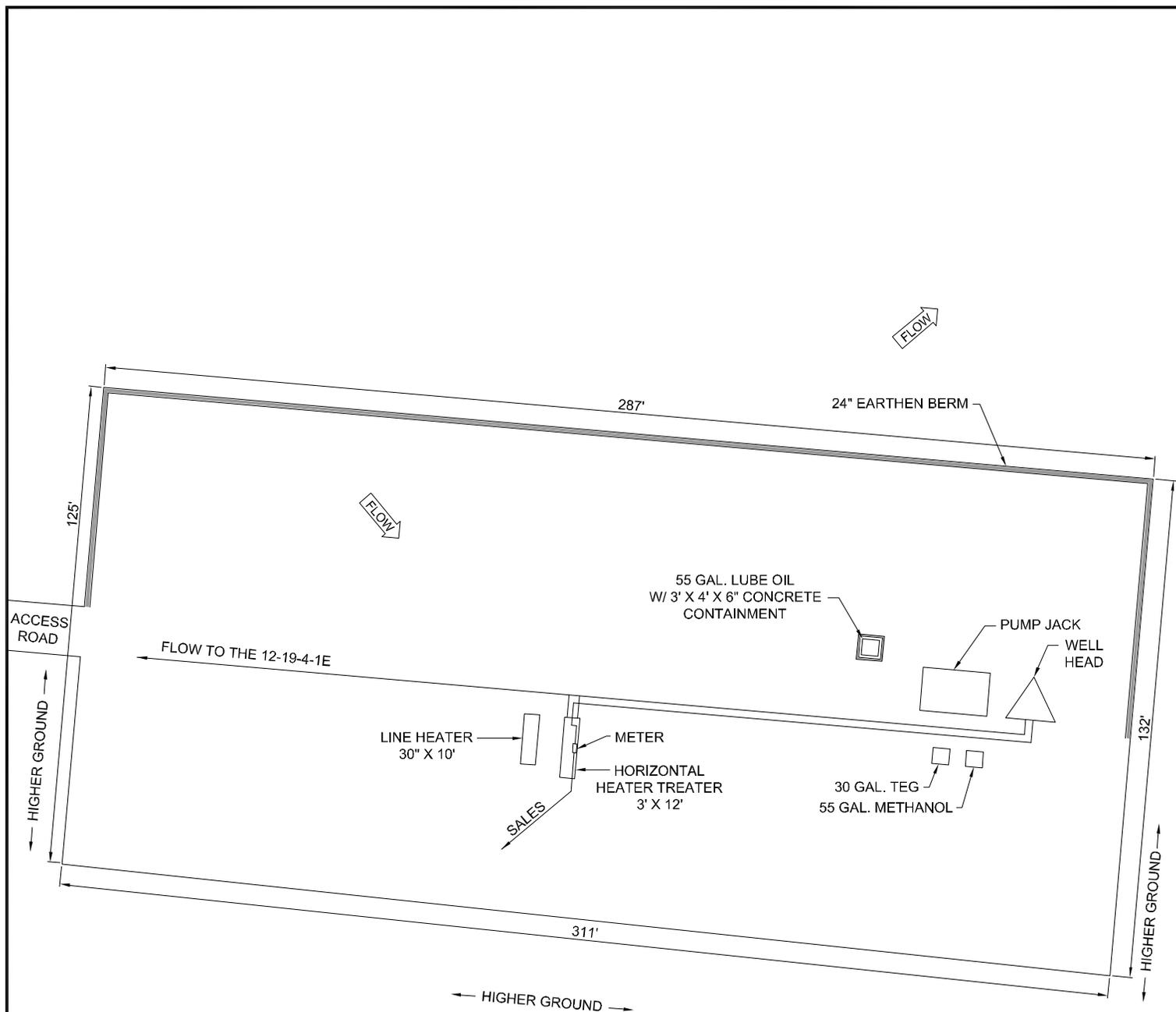
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/1/2012 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="Site Facility/Site Security"/> |

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

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 August 27, 2012**

| | | |
|--|-------------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Jill L Loyle | PHONE NUMBER 303 383-4135 | TITLE Regulatory Technician |
| SIGNATURE N/A | DATE 8/13/2012 | |



UTU87538X

| | |
|---|---|
|  | WELCH 16-19-4-1E Newfield Exploration Company SESE Sec 19, T4S, R1E Uintah County, UT |
| | N.T.S. |
| | M.G. |
| | MAR 2012 |
|  | |