

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 15-19-4-1E		
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	719 FSL 1637 FEL	SWSE	19	4.0 S	1.0 E	U
Top of Uppermost Producing Zone	719 FSL 1637 FEL	SWSE	19	4.0 S	1.0 E	U
At Total Depth	719 FSL 1637 FEL	SWSE	19	4.0 S	1.0 E	U
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 719		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: 6695 TVD: 6695		
27. ELEVATION - GROUND LEVEL 4983		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 43047508700000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6695		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6695	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			

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

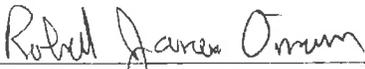
Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline 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.

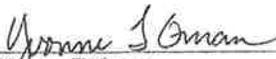
These Parties hereto have executed this document effective as of the day first above written.

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 15-19-4-1E
SW/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 – 1,975'
Green River 1,975'
Wasatch 6,695'

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

Green River Formation (Oil) 1,975' – 6,695'

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

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

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

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

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

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Welch 15-19-4-1E**

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'	6,695'	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 15-19-4-1E**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	350'	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	324	30%	11.0	3.26
			1058			
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 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

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

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

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

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

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

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

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 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

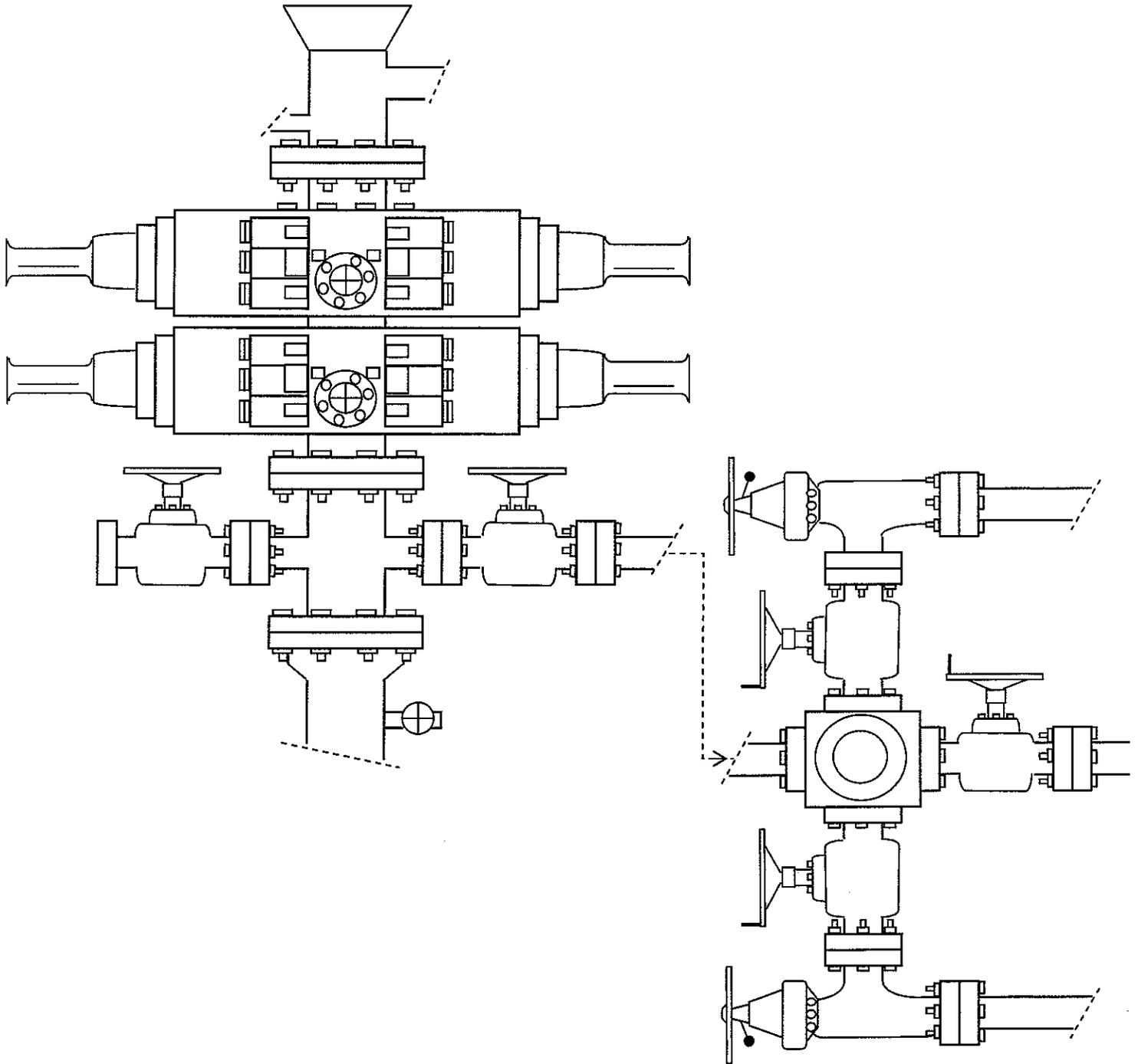
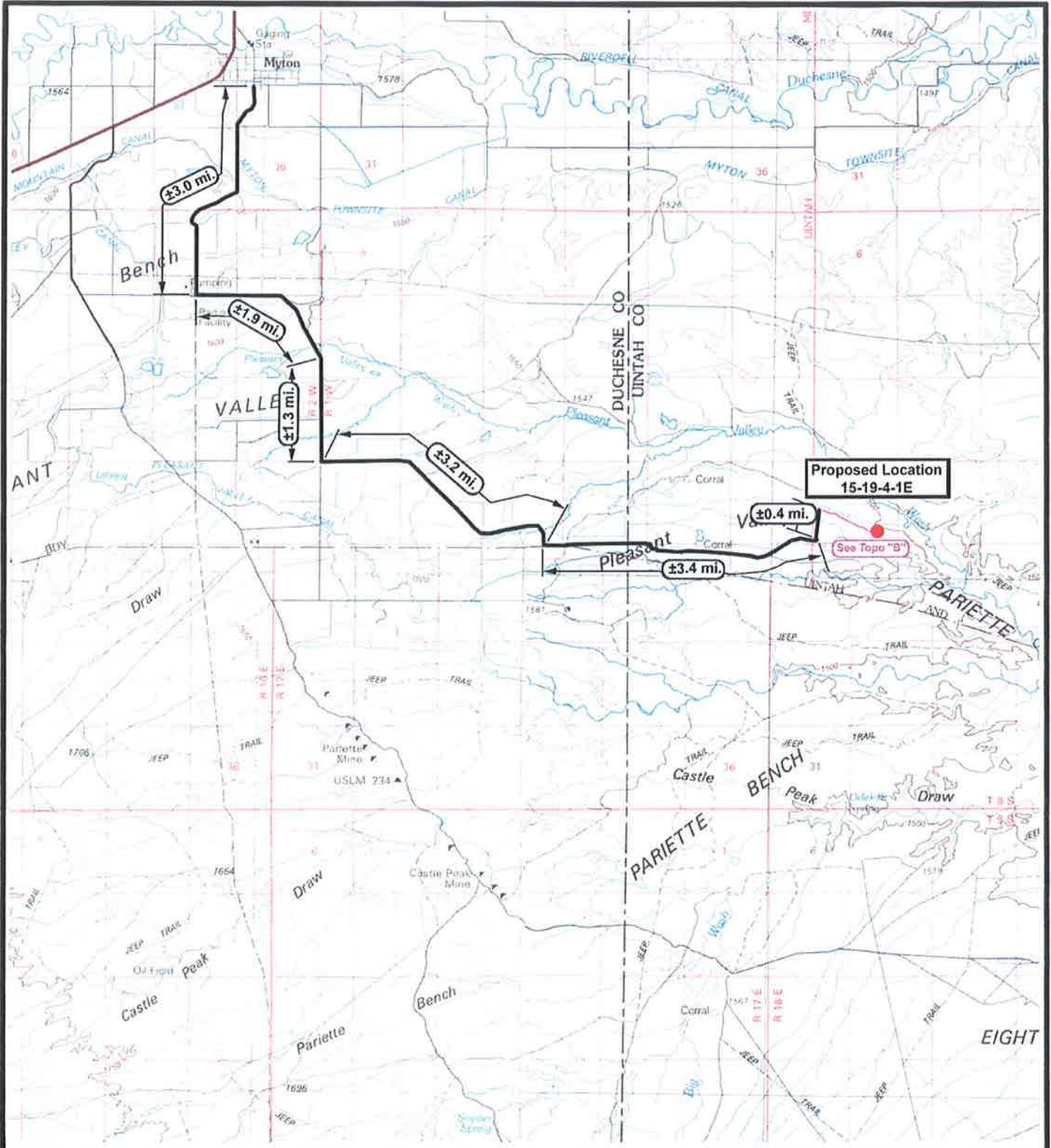


EXHIBIT C



**Proposed Location
15-19-4-1E**

See Topo "B"



NEWFIELD
Exploration Company

15-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.

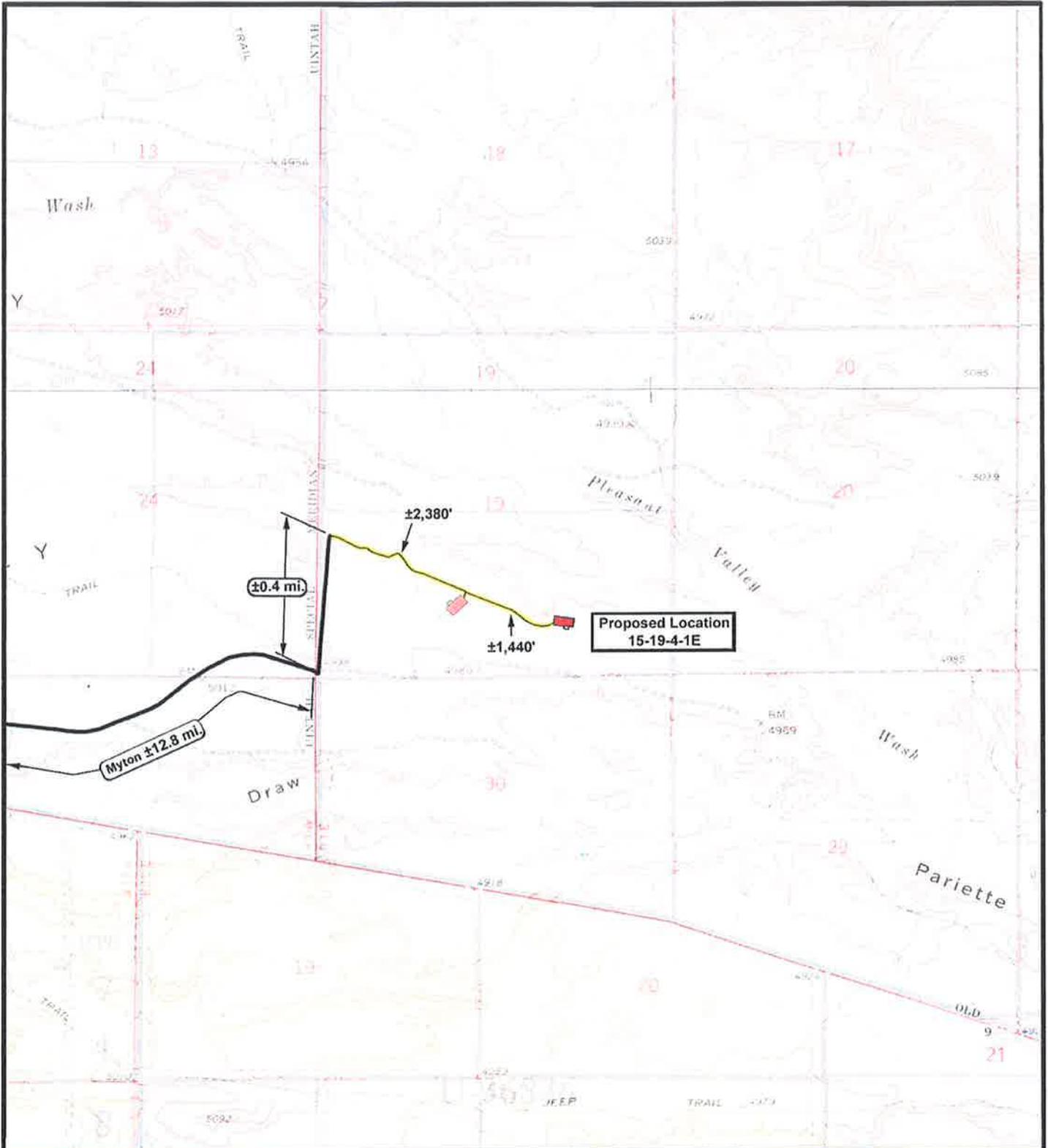


Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"




NEWFIELD
Exploration Company

15-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.



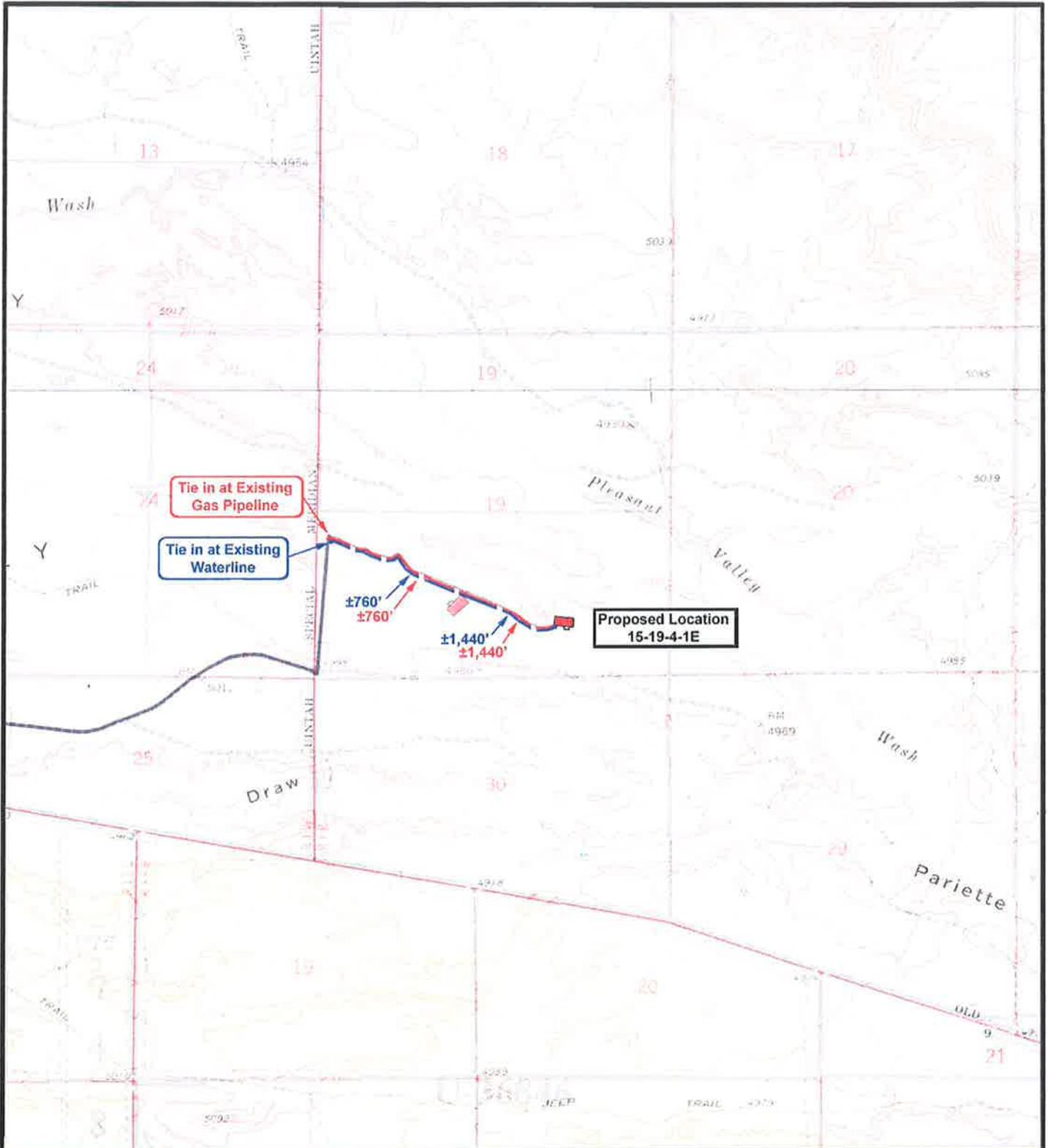

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"B"



 **NEWFIELD**
Exploration Company

15-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.



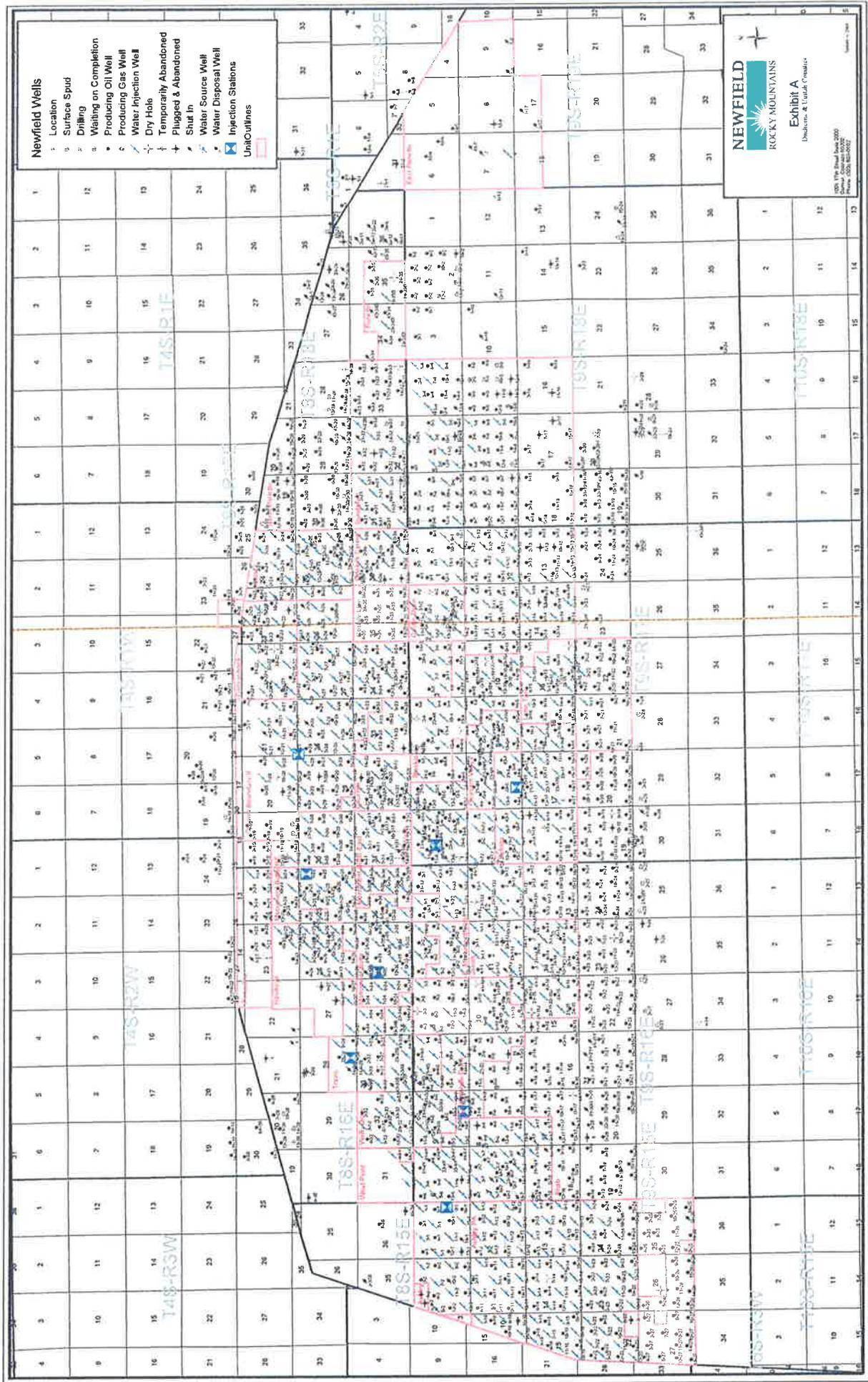

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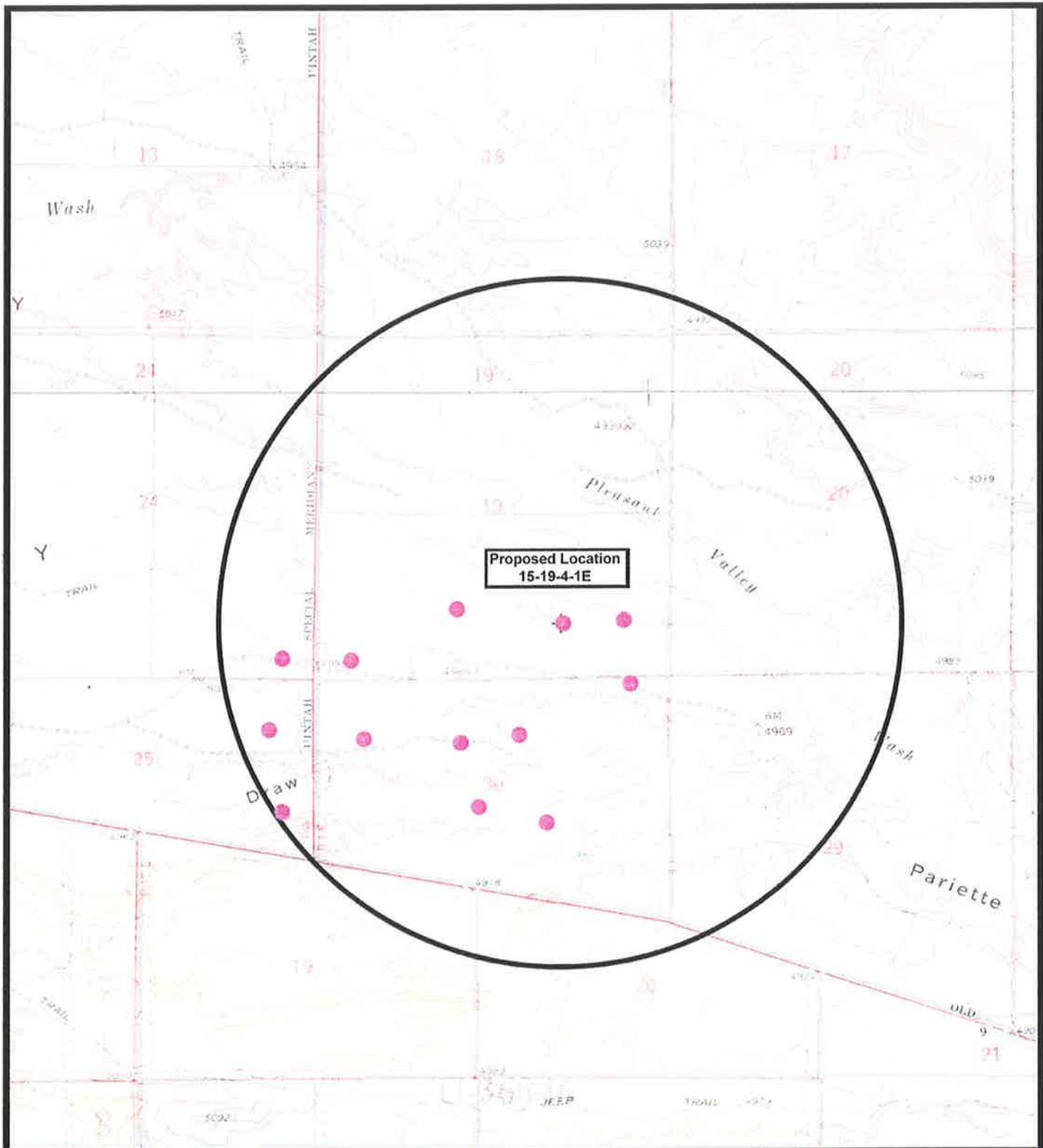
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 12-30-2009

Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

TOPOGRAPHIC MAP
"C"





 **NEWFIELD**
Exploration Company

15-19-4-1E
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

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
WELCH 15-19-4-1E
SW/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 15-19-4-1E located in the SW¼ 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 3,820' 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 3,820' 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 2,200' 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 2,200' 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 15-19-4-1E, 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 15-19-4-1E 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

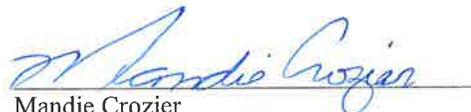
Name: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #15-19-4-1E, SW/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.

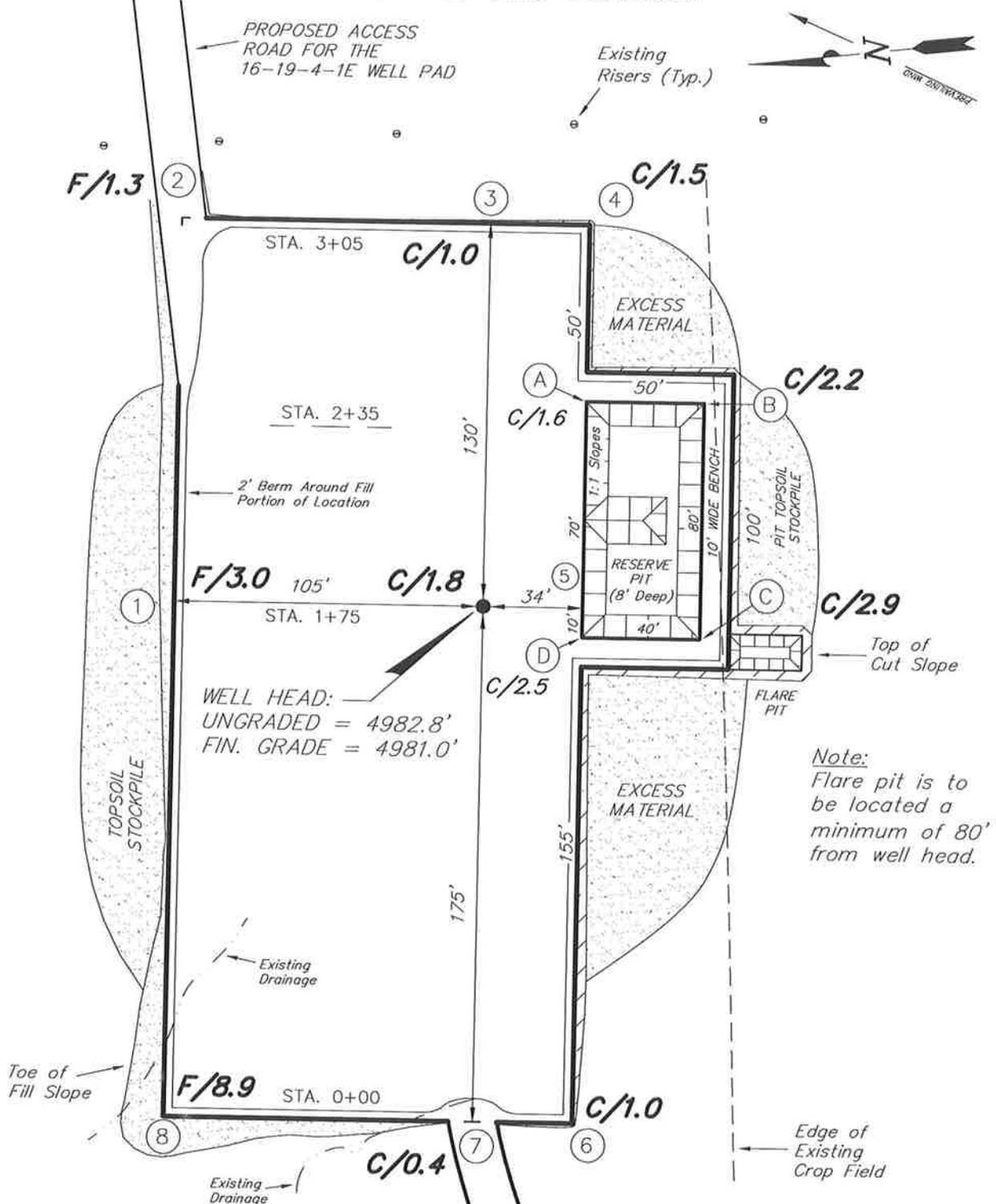
12/17/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

15-19-4-1E

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



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

REFERENCE POINTS

170' NORTHEAST = 4975.8' PROPOSED ACCESS ROAD (Max. 6% Grade)
 220' NORTHEAST = 4974.1'

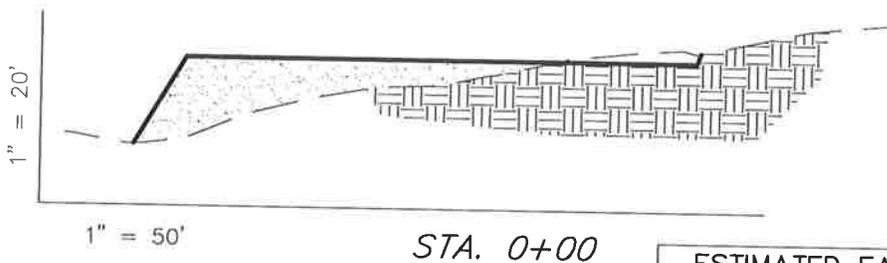
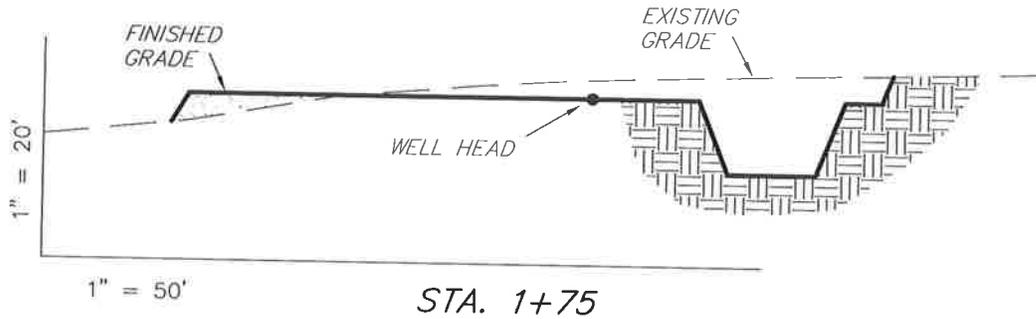
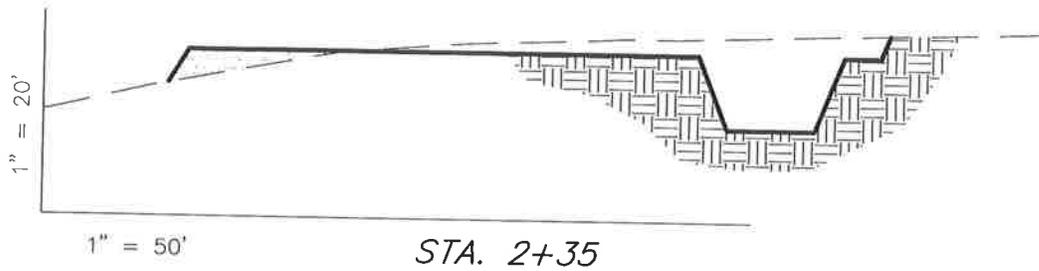
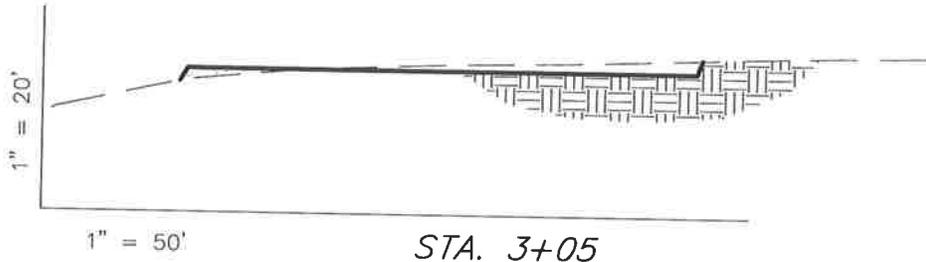
SURVEYED BY: T.P.	DATE SURVEYED: 11-30-09
DRAWN BY: F.T.M.	DATE DRAWN: 12-01-09
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

15-19-4-1E



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,550	1,550	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,190	1,550	950	640

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

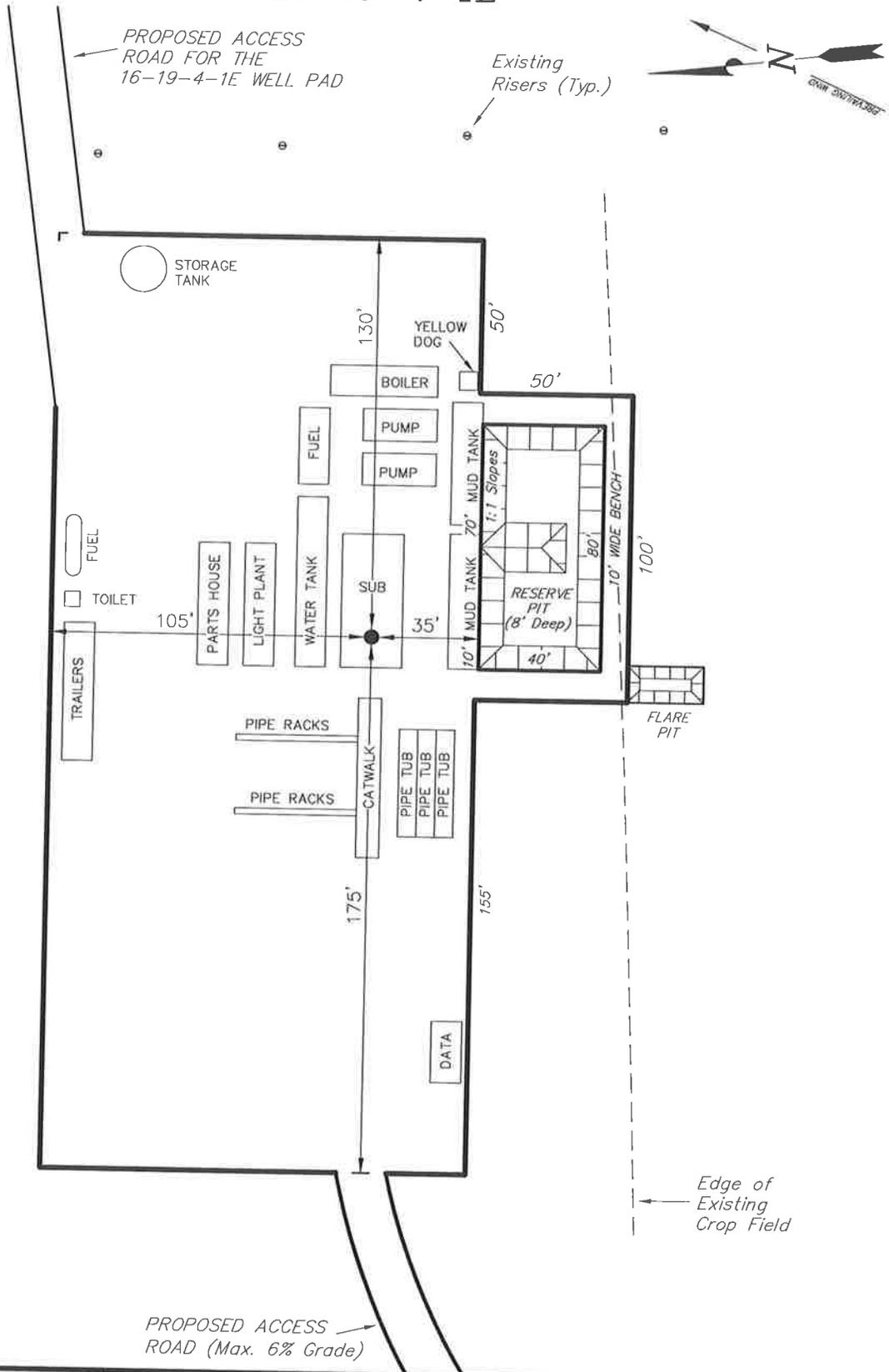
SURVEYED BY: T.P.	DATE SURVEYED: 11-30-09
DRAWN BY: F.T.M.	DATE DRAWN: 12-01-09
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

15-19-4-1E



SURVEYED BY: T.P.	DATE SURVEYED: 11-30-09
DRAWN BY: F.T.M.	DATE DRAWN: 12-01-09
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

Welch 15-19-4-1E

SW/SE Sec. 19, T4S, R1E

Uintah County, Utah

FEE

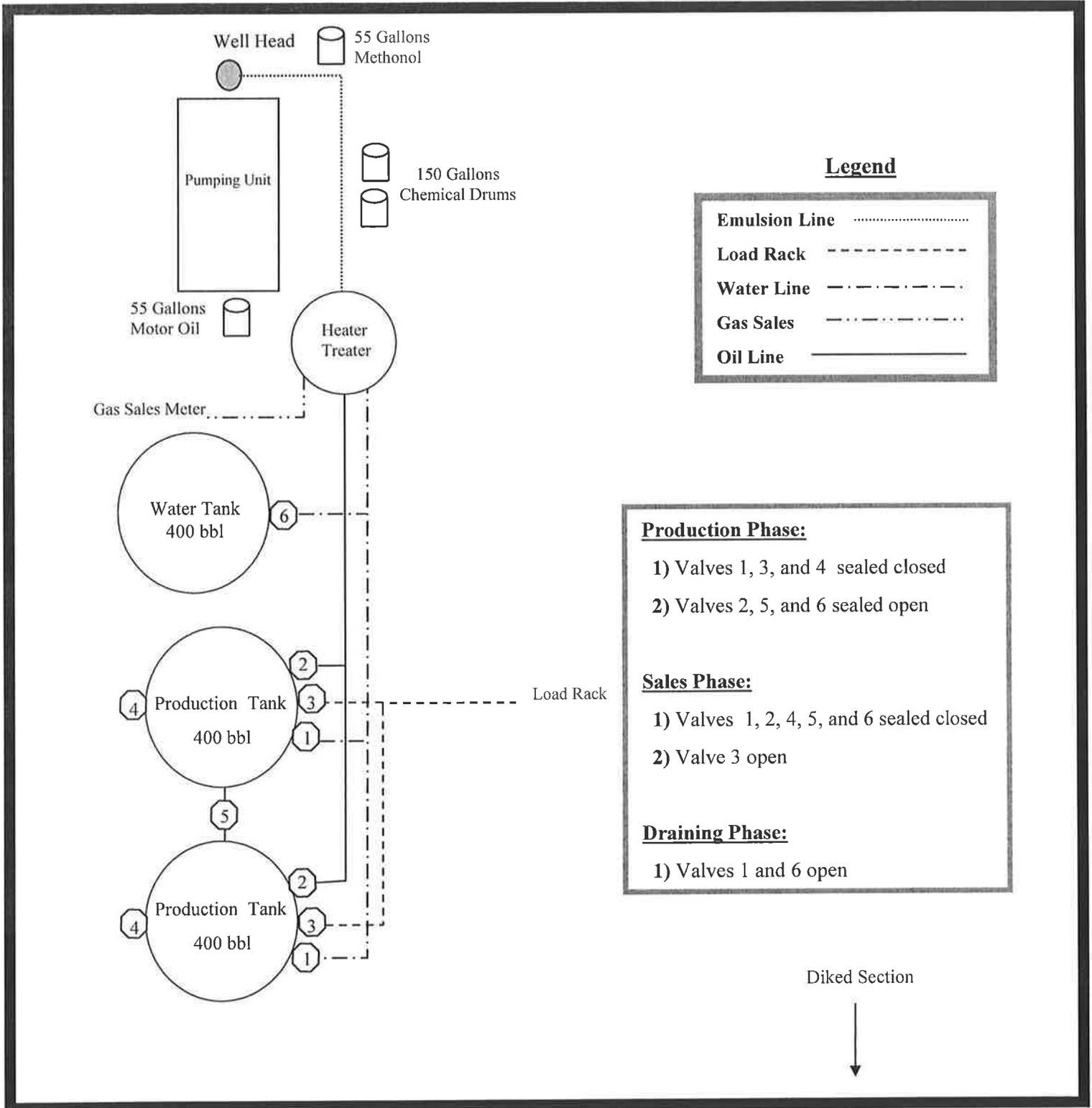


EXHIBIT D

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

Uintah County, Utah
being 327.61 acres, more or less

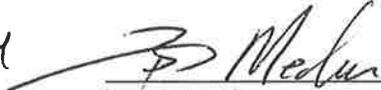
ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

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

NEWFIELD



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

December 17, 2009

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

RE: Application for Permit to Drill
Welch 15-19-4-1E

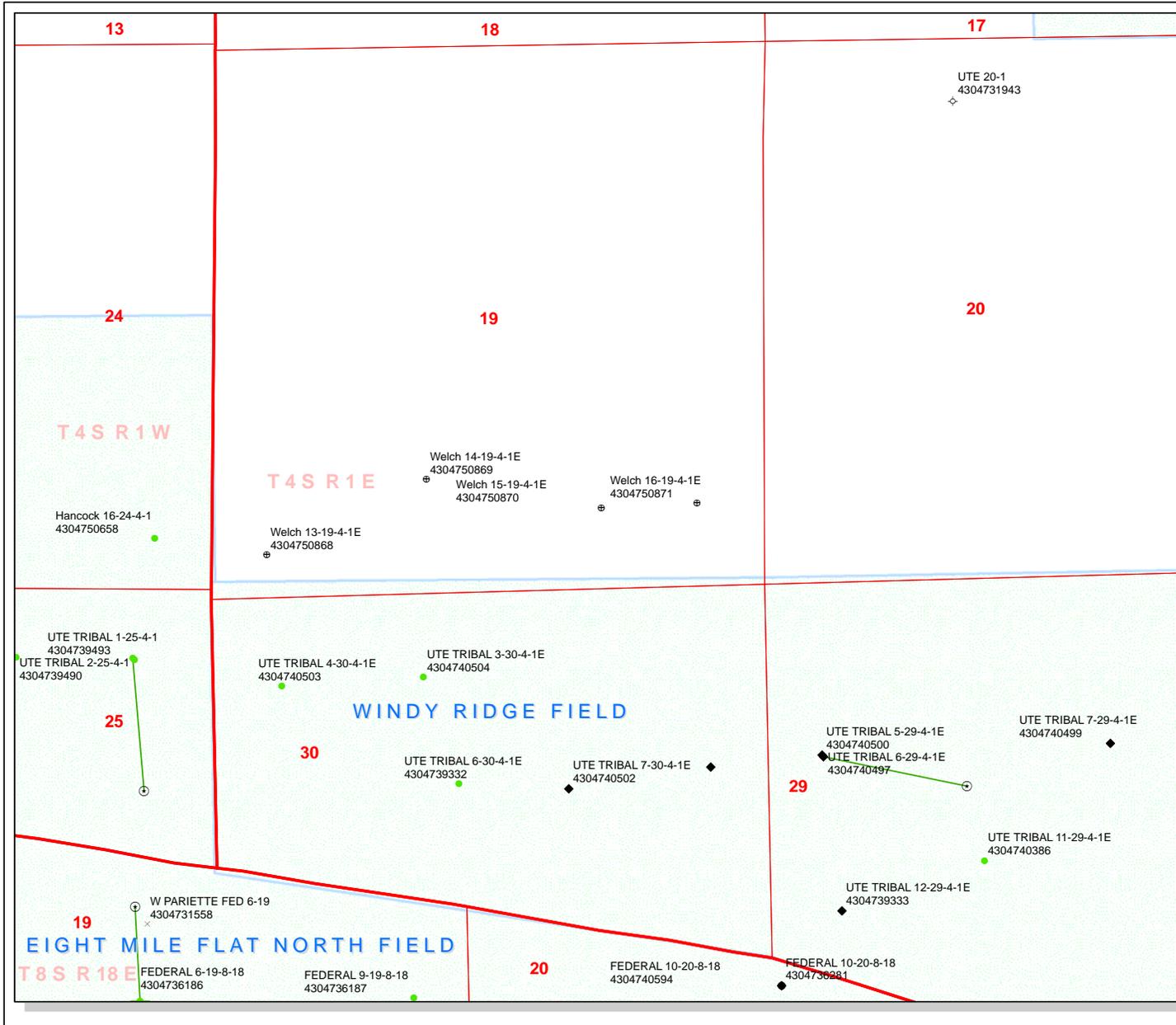
Dear Diana:

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

Sincerely,

A handwritten signature in blue ink that reads "Mandie Crozier". The signature is fluid and cursive.

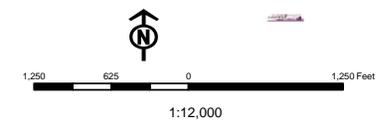
Mandie Crozier
Regulatory Specialist



API Number: 4304750870
Well Name: Welch 15-19-4-1E
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 | ⚡ GIW - Gas Injection |
| NF PP OIL | ⚡ GS - Gas Storage |
| NF SECONDARY | ✕ LA - Location Abandoned |
| PI OIL | ⊕ LOC - New Location |
| PP GAS | ⊖ OPS - Operation Suspended |
| PP 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 | ⚡ WWI - Water Injection Well |
| STORAGE | ● WSW - Water Supply Well |
| TERMINATED | |
| Sections | |
| Township | |





December 21, 2009

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

8348

RE: Exception Location
Welch 15-19-4-1E
T4S R1E, Section 19: SWSE
719'FSL 1637' FEL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 138' east of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen accommodate the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC 100%.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4137 or by email at awild@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Alan D. Wild", is written over a faint, illegible stamp.

Alan D. Wild
Land Associate

Attachment

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Welch 15-19-4-1E 43047508700000

Well Name	NEWFIELD PRODUCTION COMPANY Welch 15-19-4-1E 43047508700000			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	400	6695		
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)	2899	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

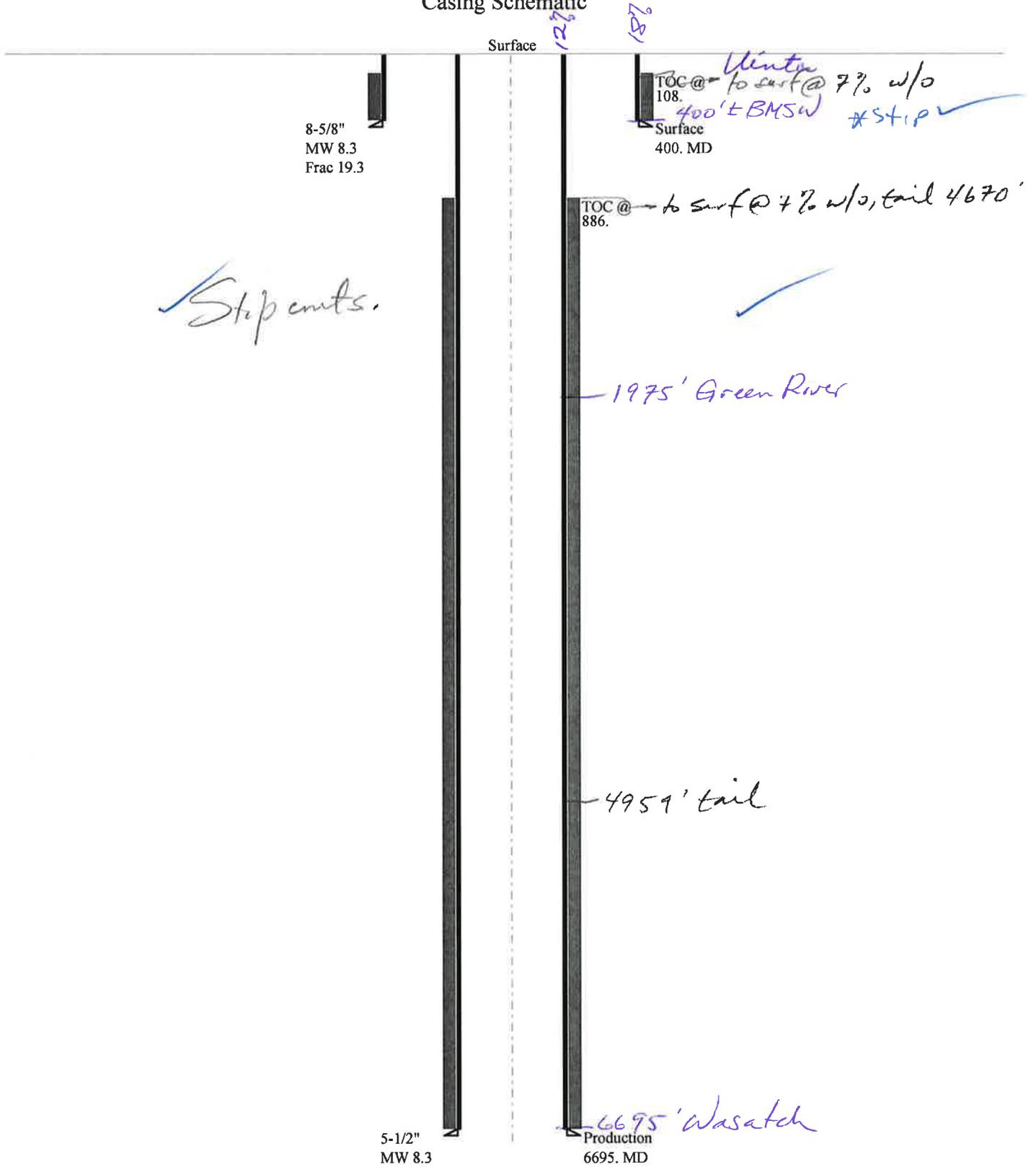
Calculations	Prod String	5.500	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	2890	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2087	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1417	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1505	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

43047508700000 Welch 15-19-4-1E

Casing Schematic



Well name:	43047508700000 Welch 15-19-4-1E		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-047-50870
Location:	UINTAH	COUNTY	

Design parameters:

Collapse

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

Burst

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

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

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

Environment:

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

Cement top: 108 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,695 ft
Next mud weight: 8.300 ppg
Next setting BHP: 2,887 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	7.917	400	2950	7.38	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:	43047508700000 Welch 15-19-4-1E		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-047-50870
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: 886 ft

Burst

Max anticipated surface pressure: 1,424 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,897 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)

Tension is based on air weight.
Neutral point: 5,851 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6695	5.5	15.50	J-55	LT&C	6695	6695	4.825	23640
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	2897	4040	1.394	2897	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 6695 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 15-19-4-1E
API Number 43047508700000 **APD No** 2248 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SWSE **Sec** 19 **Tw** 4.0S **Rng** 1.0E 719 FSL 1637 FEL
GPS Coord (UTM) 591921 4440895 **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 13.7 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 1440 feet of new construction across Oman's private land will be required to reach the location.

The proposed Welch 15-19-4-1E oil well pad is oriented in a east to west direction on the north edge of a wheel-line irrigated field. Only the outside edge of the reserve pit and the pit spoils stockpile are within the irrigated area. Also, an additional wheel-line irrigated field is located to east of the location. Terrain in the area slopes gentle to the north toward a tributary of Pleasant Valley Wash. A short portion of a drainage begins within the location in the northwest corner and will be filled. 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
0.3	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. Corn, farm weeds and annuals.

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 Diverson 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)	25 to 75	15
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	42

Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the southeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

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

Other Observations / Comments

Floyd Bartlett
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
2248	43047508700000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Oman Uintah Farm, LLC	
Well Name	Welch 15-19-4-1E		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	SWSE 19 4S 1E U 719 FSL 1637 FEL GPS Coord (UTM)			591922E	4440881N

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 13.7 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 1440 feet of new construction across Oman's private land will be required to reach the location.

The proposed Welch 15-19-4-1E oil well pad is oriented in a east to west direction on the north edge of a wheel-line irrigated field. Only the outside edge of the reserve pit and the pit spoils stockpile are within the irrigated area. Also, an additional wheel-line irrigated field is located to east of the location. Terrain in the area slopes gentle to the north toward a tributary of Pleasant Valley Wash. A short portion of a drainage begins within the location in the northwest corner and will be filled. 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: 43047508700000

WELL NAME: Welch 15-19-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWSE 19 040S 010E

Permit Tech Review:

SURFACE: 0719 FSL 1637 FEL

Engineering Review:

BOTTOM: 0719 FSL 1637 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.11512

LONGITUDE: -109.92135

UTM SURF EASTINGS: 591922.00

NORTHINGS: 4440881.00

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:** R649-3-3
 - Effective Date:**
 - Siting:**
 - R649-3-11. Directional Drill
-

Comments: Presite Completed

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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Welch 15-19-4-1E
API Well Number: 43047508700000
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 R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

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):

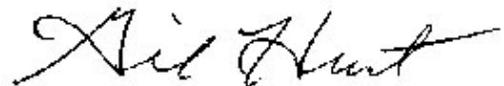
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

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
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 15-19-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047508700000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0719 FSL 1637 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE 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: 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 15-19-4-1E from 6695' to 6945'. 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 [Signature]*

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 15-19-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047508700000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0719 FSL 1637 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE 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 43047508700000

API: 43047508700000

Well Name: WELCH 15-19-4-1E

Location: 0719 FSL 1637 FEL QTR SWSE 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

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 15-19-4-1E
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0719 FSL 1637 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE 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: 11/22/2010	<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
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	<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 Amendment"/>

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

Newfield is proposing that this well be drilled directionally in order to keep the above mentioned well within the drilling window. Attached is the new plat page, directional drill plan, drilling program, and well pad interference plat reflecting this change.

Approved by the Utah Division of Oil, Gas and Mining

Date: 02/23/2011

By: *Derek Duff*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/22/2010	

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME NA	
2. NAME OF OPERATOR: Newfield Production Company				9. WELL NAME and NUMBER: Welch 15-19-4-1E	
3. ADDRESS OF OPERATOR: Route #3 Box 3630 Myton UT ZIP 84052			PHONE NUMBER: (435) 646-3721	10. FIELD AND POOL, OR WLD CAT: Undesignated	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SW/SE 719' FSL 1637' FEL AT PROPOSED PRODUCING ZONE: SW/SE 650' FSL 1975' FEL				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 19 4S 1E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 13.9 miles southeast of Myton, Utah				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx. 650' f/lse line, NA' f/unit line		16. NUMBER OF ACRES IN LEASE: NA		17. NUMBER OF ACRES ASSIGNED TO THIS WELL 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx. 1205'		19. PROPOSED DEPTH: 7,143		20. BOND DESCRIPTION: #B001834	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.) 4983' GL		22. APPROXIMATE DATE WORK WILL START: 4th Qtr. 2011		23. ESTIMATED DURATION: (7) days from SPUD to rig release	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4	8 5/8	J-55	24.0	400	Class G w/2% CaCl	155 sx +/-	1.17	15.8
7 7/8	5 1/2	J-55	15.5	7,143	Lead(Prem Lite II)	275 sx +/-	3.26	11.0
					Tail (50/50 Poz)	450 sx +/-	1.24	14.3

ATTACHMENTS

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist
SIGNATURE *Mandie Crozier* DATE 11/22/10

(This space for State use only)

API NUMBER ASSIGNED: _____

APPROVAL: _____

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

◆ = SECTION CORNERS LOCATED

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

Section 18
1959 Galv. Steel
Cap
5336.09' (Meas.)
500'49.29"
SO12"W - 80.85' (G.L.O.)
Angle Point
(Set Sonastone)
Section 19 Steel
Cap C.C.
500'14'E - 80.79' (G.L.O.)
500'47.29'E - 5332.13' (Meas.)
59'56"
Northwest
C.C. Sec 19
Set Stone N88°54'36"E
2749.70' (Meas. to C.C.) N89°50'E = 81.64' (G.L.O.)
2749.94' (Meas. to True)
N88°59'22"E - 2644.73' (Meas.)

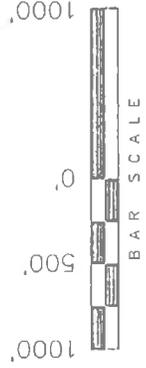
NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 15-19-4-1E, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 19, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, 15-19-4-1E, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 19, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.

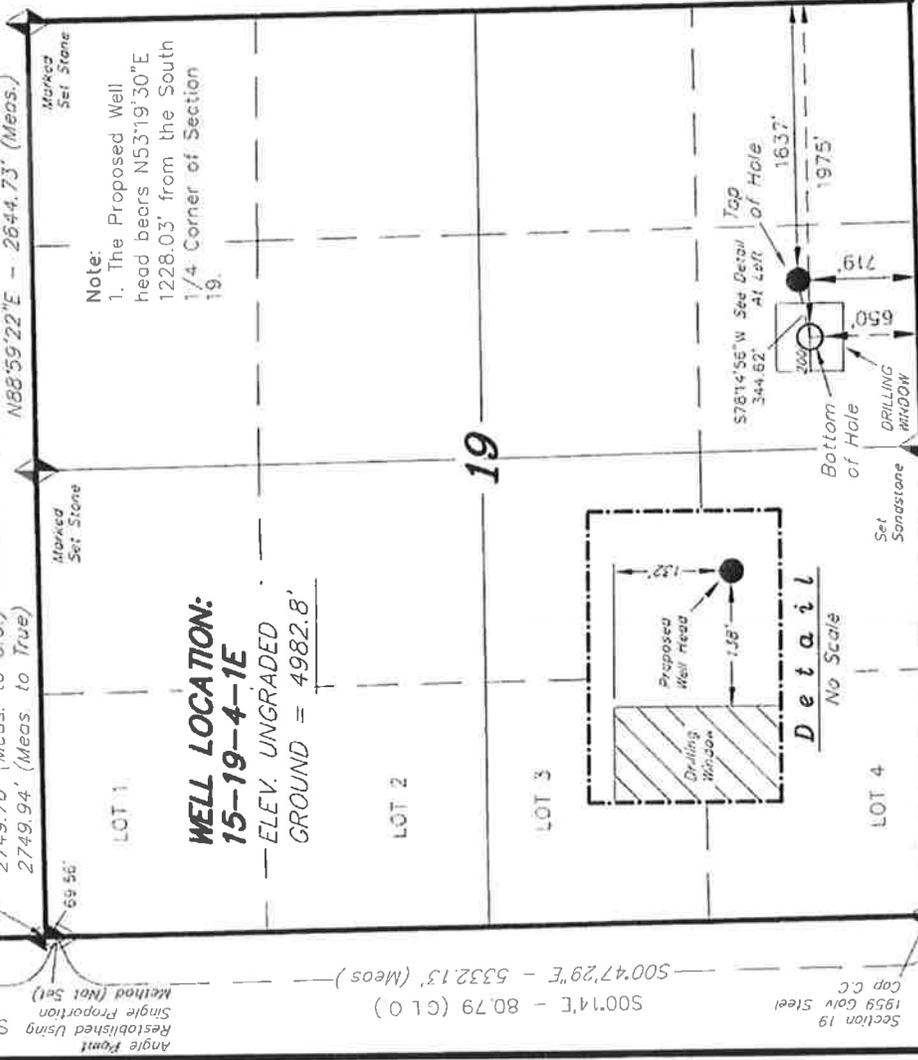
**WELL LOCATION:
15-19-4-1E**
ELEV. UNGRADED
GROUND = 4982.8'

Note:
1. The Proposed Well head bears N53°19'30"E 1228.03' from the South 1/4 Corner of Section 19.



15-19-4-1E
(Surface Location) NAD 83
LATITUDE = 40° 08' 54.68"
LONGITUDE = 109° 55' 19.40"

500'04"E - (G.L.O.)



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

REG. NO. 189377

STACY W.
REGISTERED LAND SURVEYOR
STATE OF UTAH

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

DATE SURVEYED: 11-30-09 SURVEYED BY: T.P.
DATE DRAWN: 12-01-09 DRAWN BY: F.I.M.
REVISED: 11-15-10 - M.W. SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
WELCH 15-19-4-1E
SW/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 – 1,975'
Green River	1,975'
Wasatch	6,695'
Proposed TD	7,143'

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

Green River Formation (Oil) 1,975' – 6,695'

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

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

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

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

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

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Welch 15-19-4-1E**

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 13.15	1,370 10.77	244,000 25.42
Prod casing 5-1/2"	0'	7,143'	15.5	J-55	LTC	4,810 2.12	4,040 1.78	217,000 1.96

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 15-19-4-1E**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	350'	Class G w/ 2% CaCl	183 215	30%	15.8	1.17
Prod casing Lead	5,143'	Prem Lite II w/ 10% gel + 3% KCl	355 1158	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

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

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

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

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

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

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 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

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

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

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

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

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

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

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

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

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

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

It is anticipated that the drilling operations will commence the fourth quarter of 2010, and take approximately seven (7) days from spud to rig release.

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 19 T4S, R1E

15-19-4-1E

Wellbore #1

Plan: Design #1

Standard Planning Report

23 February, 2011



PayZone Directional Services, LLC.

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well 15-19-4-1E
Company:	NEWFIELD EXPLORATION	TVD Reference:	15-19-4-1E @ 4994.8ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	15-19-4-1E @ 4994.8ft (Original Well Elev)
Site:	SECTION 19 T4S, R1E	North Reference:	True
Well:	15-19-4-1E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site SECTION 19 T4S, R1E					
Site Position:		Northing:	7,216,400.00 ft	Latitude:	40° 7' 16.243 N
From:	Map	Easting:	2,061,000.00 ft	Longitude:	109° 59' 45.328 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.96 °

Well 15-19-4-1E, SHL LAT: 40°06'54.68, LONG: -109°55'19.40					
Well Position	+N/-S	-2,190.4 ft	Northing:	7,214,574.40 ft	Latitude: 40° 6' 54.680 N
	+E/-W	20,656.9 ft	Easting:	2,081,692.33 ft	Longitude: 109° 55' 19.400 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	4,994.8 ft	Ground Level: 4,982.8 ft

Wellbore Wellbore #1					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/11/20	11.34	65.89	52,389

Design Design #1					
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	258.25	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
827.2	3.41	258.25	827.1	-1.4	-6.6	1.50	1.50	0.00	258.25	
6,510.2	3.41	258.25	6,500.0	-70.2	-337.4	0.00	0.00	0.00	0.00	15-19-4-1E TGT



PayZone Directional Services, LLC.

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 19 T4S, R1E
Well: 15-19-4-1E
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 15-19-4-1E
TVD Reference: 15-19-4-1E @ 4994.8ft (Original Well Elev)
MD Reference: 15-19-4-1E @ 4994.8ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	258.25	700.0	-0.3	-1.3	1.3	1.50	1.50	0.00
800.0	3.00	258.25	799.9	-1.1	-5.1	5.2	1.50	1.50	0.00
827.2	3.41	258.25	827.1	-1.4	-6.6	6.8	1.50	1.50	0.00
900.0	3.41	258.25	899.7	-2.3	-10.9	11.1	0.00	0.00	0.00
1,000.0	3.41	258.25	999.6	-3.5	-16.7	17.0	0.00	0.00	0.00
1,100.0	3.41	258.25	1,099.4	-4.7	-22.5	23.0	0.00	0.00	0.00
1,200.0	3.41	258.25	1,199.2	-5.9	-28.3	28.9	0.00	0.00	0.00
1,300.0	3.41	258.25	1,299.0	-7.1	-34.1	34.9	0.00	0.00	0.00
1,400.0	3.41	258.25	1,398.9	-8.3	-40.0	40.8	0.00	0.00	0.00
1,500.0	3.41	258.25	1,498.7	-9.5	-45.8	46.8	0.00	0.00	0.00
1,600.0	3.41	258.25	1,598.5	-10.7	-51.6	52.7	0.00	0.00	0.00
1,700.0	3.41	258.25	1,698.3	-11.9	-57.4	58.6	0.00	0.00	0.00
1,800.0	3.41	258.25	1,798.1	-13.2	-63.2	64.6	0.00	0.00	0.00
1,900.0	3.41	258.25	1,898.0	-14.4	-69.1	70.5	0.00	0.00	0.00
2,000.0	3.41	258.25	1,997.8	-15.6	-74.9	76.5	0.00	0.00	0.00
2,100.0	3.41	258.25	2,097.6	-16.8	-80.7	82.4	0.00	0.00	0.00
2,200.0	3.41	258.25	2,197.4	-18.0	-86.5	88.4	0.00	0.00	0.00
2,300.0	3.41	258.25	2,297.3	-19.2	-92.3	94.3	0.00	0.00	0.00
2,400.0	3.41	258.25	2,397.1	-20.4	-98.2	100.3	0.00	0.00	0.00
2,500.0	3.41	258.25	2,496.9	-21.6	-104.0	106.2	0.00	0.00	0.00
2,600.0	3.41	258.25	2,596.7	-22.8	-109.8	112.2	0.00	0.00	0.00
2,700.0	3.41	258.25	2,696.6	-24.1	-115.6	118.1	0.00	0.00	0.00
2,800.0	3.41	258.25	2,796.4	-25.3	-121.4	124.0	0.00	0.00	0.00
2,900.0	3.41	258.25	2,896.2	-26.5	-127.3	130.0	0.00	0.00	0.00
3,000.0	3.41	258.25	2,996.0	-27.7	-133.1	135.9	0.00	0.00	0.00
3,100.0	3.41	258.25	3,095.8	-28.9	-138.9	141.9	0.00	0.00	0.00
3,200.0	3.41	258.25	3,195.7	-30.1	-144.7	147.8	0.00	0.00	0.00
3,300.0	3.41	258.25	3,295.5	-31.3	-150.5	153.8	0.00	0.00	0.00
3,400.0	3.41	258.25	3,395.3	-32.5	-156.4	159.7	0.00	0.00	0.00
3,500.0	3.41	258.25	3,495.1	-33.7	-162.2	165.7	0.00	0.00	0.00
3,600.0	3.41	258.25	3,595.0	-34.9	-168.0	171.6	0.00	0.00	0.00
3,700.0	3.41	258.25	3,694.8	-36.2	-173.8	177.5	0.00	0.00	0.00
3,800.0	3.41	258.25	3,794.6	-37.4	-179.6	183.5	0.00	0.00	0.00
3,900.0	3.41	258.25	3,894.4	-38.6	-185.5	189.4	0.00	0.00	0.00
4,000.0	3.41	258.25	3,994.3	-39.8	-191.3	195.4	0.00	0.00	0.00
4,100.0	3.41	258.25	4,094.1	-41.0	-197.1	201.3	0.00	0.00	0.00
4,200.0	3.41	258.25	4,193.9	-42.2	-202.9	207.3	0.00	0.00	0.00
4,300.0	3.41	258.25	4,293.7	-43.4	-208.8	213.2	0.00	0.00	0.00
4,400.0	3.41	258.25	4,393.5	-44.6	-214.6	219.2	0.00	0.00	0.00
4,500.0	3.41	258.25	4,493.4	-45.8	-220.4	225.1	0.00	0.00	0.00
4,600.0	3.41	258.25	4,593.2	-47.1	-226.2	231.1	0.00	0.00	0.00
4,700.0	3.41	258.25	4,693.0	-48.3	-232.0	237.0	0.00	0.00	0.00
4,800.0	3.41	258.25	4,792.8	-49.5	-237.9	242.9	0.00	0.00	0.00
4,900.0	3.41	258.25	4,892.7	-50.7	-243.7	248.9	0.00	0.00	0.00
5,000.0	3.41	258.25	4,992.5	-51.9	-249.5	254.8	0.00	0.00	0.00
5,100.0	3.41	258.25	5,092.3	-53.1	-255.3	260.8	0.00	0.00	0.00
5,200.0	3.41	258.25	5,192.1	-54.3	-261.1	266.7	0.00	0.00	0.00



PayZone Directional Services, LLC.

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 19 T4S, R1E
Well: 15-19-4-1E
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 15-19-4-1E
TVD Reference: 15-19-4-1E @ 4994.8ft (Original Well Elev)
MD Reference: 15-19-4-1E @ 4994.8ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	3.41	258.25	5,292.0	-55.5	-267.0	272.7	0.00	0.00	0.00
5,400.0	3.41	258.25	5,391.8	-56.7	-272.8	278.6	0.00	0.00	0.00
5,500.0	3.41	258.25	5,491.6	-57.9	-278.6	284.6	0.00	0.00	0.00
5,600.0	3.41	258.25	5,591.4	-59.2	-284.4	290.5	0.00	0.00	0.00
5,700.0	3.41	258.25	5,691.2	-60.4	-290.2	296.5	0.00	0.00	0.00
5,800.0	3.41	258.25	5,791.1	-61.6	-296.1	302.4	0.00	0.00	0.00
5,900.0	3.41	258.25	5,890.9	-62.8	-301.9	308.3	0.00	0.00	0.00
6,000.0	3.41	258.25	5,990.7	-64.0	-307.7	314.3	0.00	0.00	0.00
6,100.0	3.41	258.25	6,090.5	-65.2	-313.5	320.2	0.00	0.00	0.00
6,200.0	3.41	258.25	6,190.4	-66.4	-319.3	326.2	0.00	0.00	0.00
6,300.0	3.41	258.25	6,290.2	-67.6	-325.2	332.1	0.00	0.00	0.00
6,400.0	3.41	258.25	6,390.0	-68.8	-331.0	338.1	0.00	0.00	0.00
6,500.0	3.41	258.25	6,489.8	-70.1	-336.8	344.0	0.00	0.00	0.00
6,510.2	3.41	258.25	6,500.0	-70.2	-337.4	344.6	0.00	0.00	0.00
15-19-4-1E TGT									



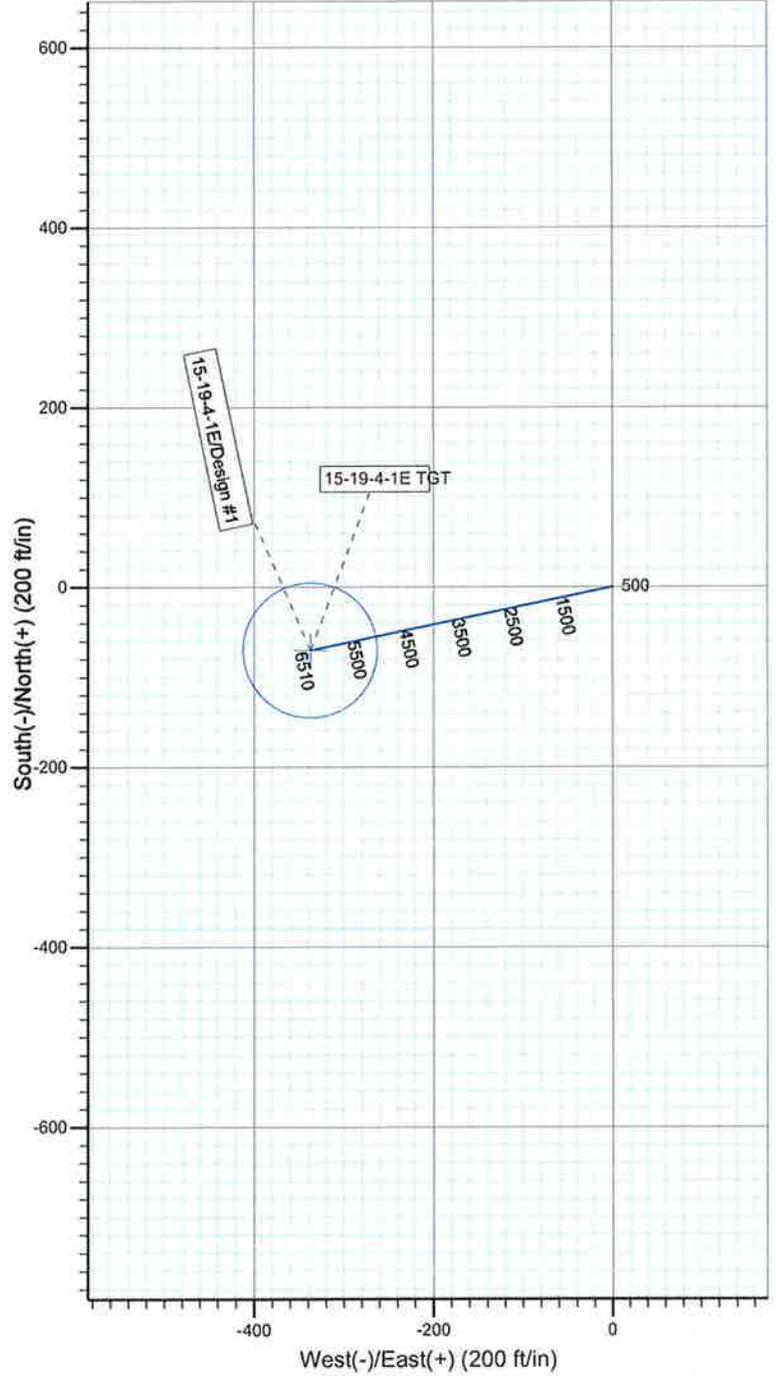
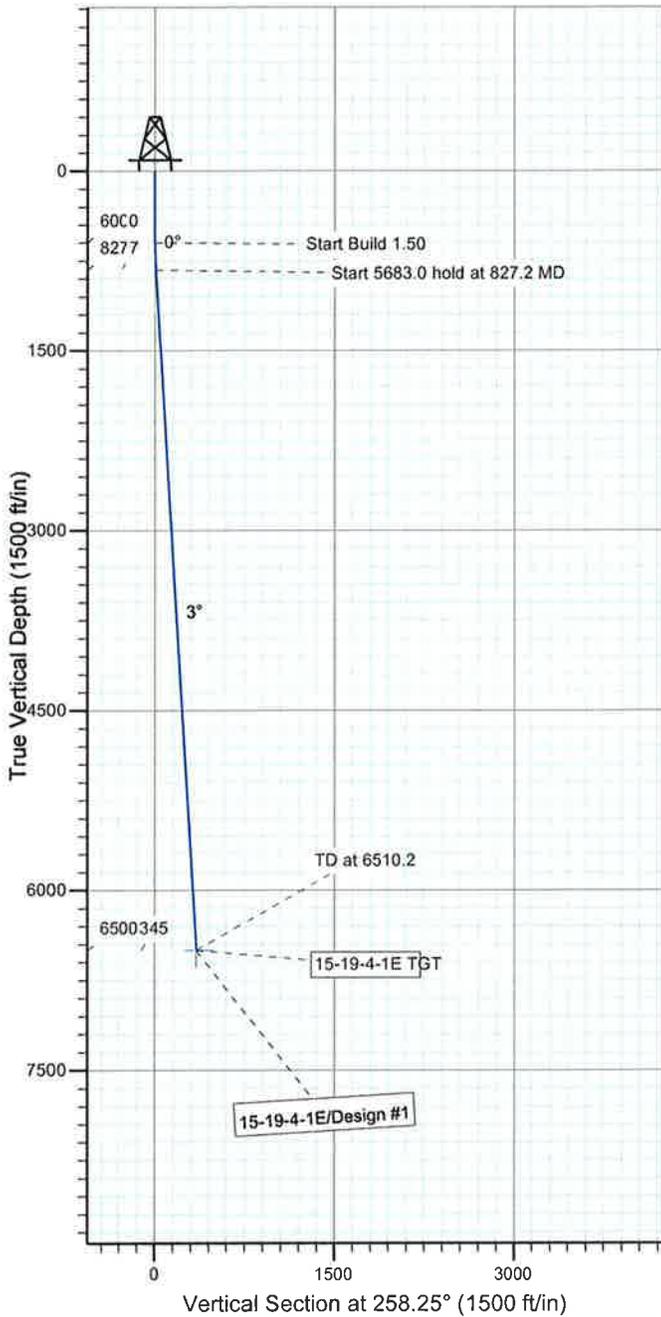
Project: USGS Myton SW (UT)
 Site: SECTION 19 T4S, R1E
 Well: 15-19-4-1E
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.34°

Magnetic Field
 Strength: 52388.8snT
 Dip Angle: 65.89°
 Date: 2010/11/20
 Model: IGRF2010

KOP @ 600'
 DOGLEG RATE 1.5 DEG/100'
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
15-19-4-1E TGT	6500.0	-70.2	-337.4	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	827.2	3.41	258.25	827.1	-1.4	-6.6	1.50	258.25	6.8	
4	6510.2	3.41	258.25	6500.0	-70.2	-337.4	0.00	0.00	344.6	15-19-4-1E TGT

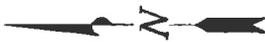


NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

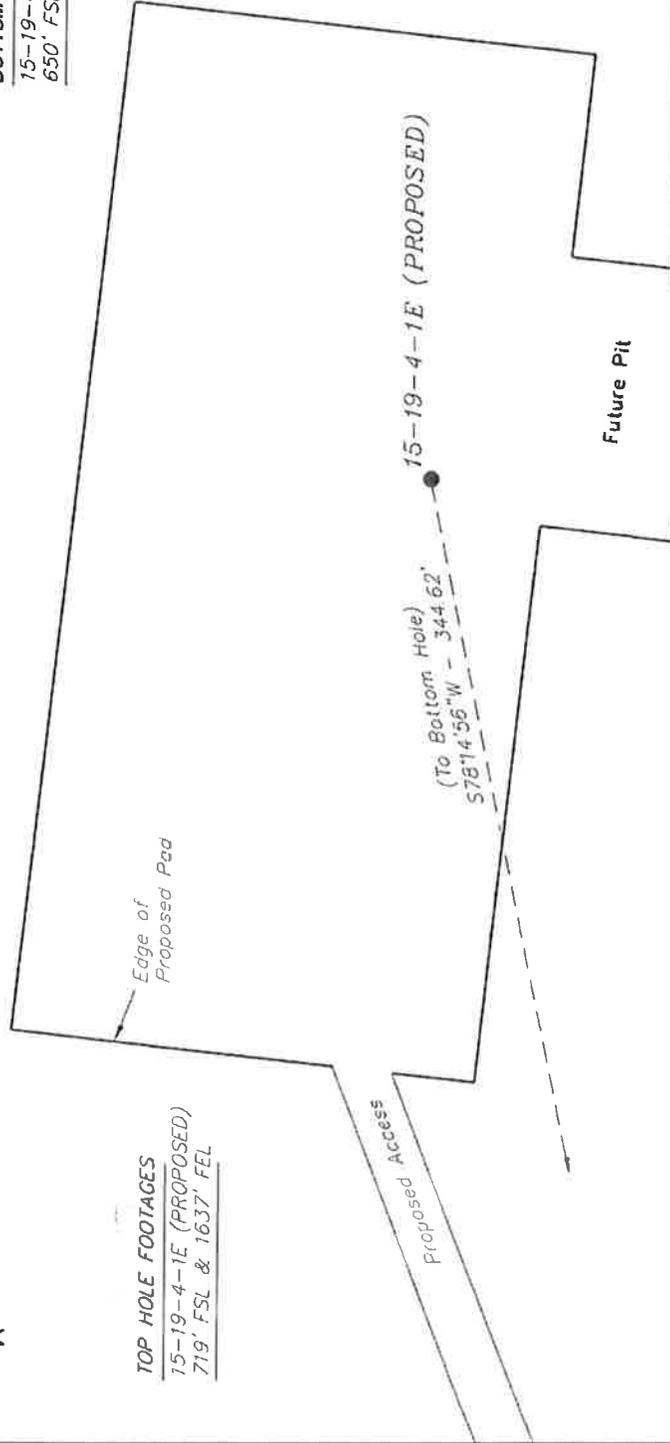
15-19-4-1E (Proposed Well)

Pad Location: SWSE Section 19, T4S, R1E, U.S.B.&M.



TOP HOLE FOOTAGES
15-19-4-1E (PROPOSED)
719' FSL & 1637' FEL

BOTTOM HOLE FOOTAGES
15-19-4-1E (PROPOSED)
650' FSL & 1975' FEL



Note:
Bearings are based
on GPS Observations

RELATIVE COORDINATES		
From top hole to bottom hole		
WELL	NORTH	EAST
15-19-4-1E	-70'	-337'

LATITUDE & LONGITUDE		
Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
15-19-4-1E	40° 06' 54.68"	109° 55' 19.40"

SURVEYED BY: T.P.	DATE SURVEYED: 11-30-09
DRAWN BY: M.W	DATE DRAWN: 11-15-10
SCALE: 1" = 50'	REVISED:

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

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 15-19-4-1E
Qtr/Qtr SW/SE Section 19 Township 4S Range 1E
Lease Serial Number FEE
API Number 43-047-50870

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

Date/Time 4/6/2011 10:00 AM PM

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

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

Date/Time 4/6/2011 4:00PM AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH 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 15-19-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047508700000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0719 FSL 1637 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE 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: 4/27/2011	<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 type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" 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 inadvertently missed the proposed bottom hole target and drilled the above mentioned well out of the actual drilling window. The "As Built Plat" is attached with the actual surface and bottom hole footages. They are as follows: At Surface: 712' FSL and 1636' FEL At Proposed Zone: 579' FSL and 1642' FEL Newfield has the majority interest in the adjacent lease to this well, with the other interest being force pooled as granted by the Board of Oil, Gas and Mining for the State of Utah. Newfield is requesting permission to proceed with the Completion Operations to complete and put the Welch 15-19-4-1E on production.

Approved by the Utah Division of Oil, Gas and Mining

Date: 05/04/2011

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 4/27/2011	

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

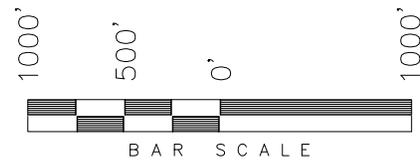
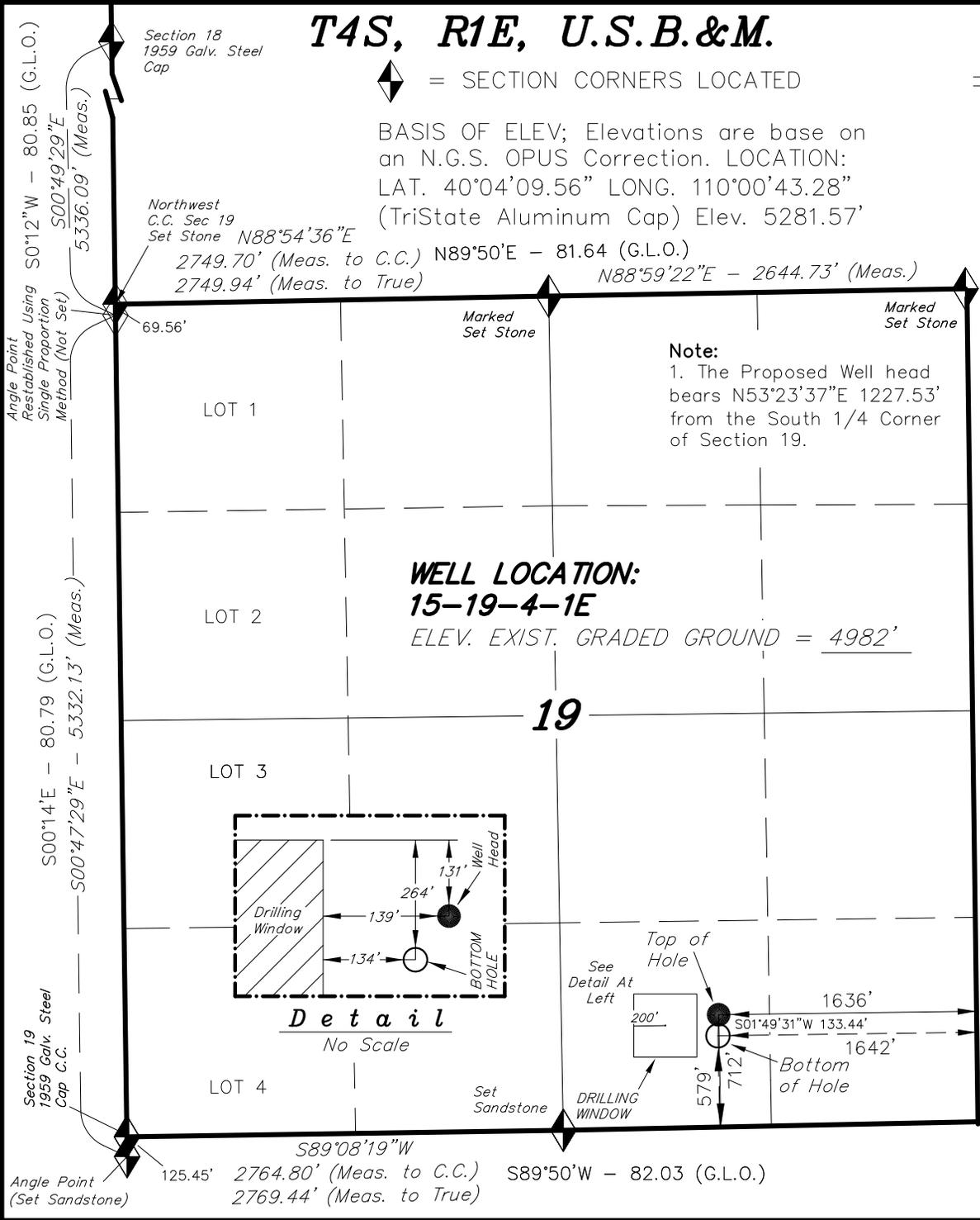
◆ = SECTION CORNERS LOCATED

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

NEWFIELD EXPLORATION COMPANY

AS-DRILLED WELL LOCATION, 15-19-4-1E, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 19, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.

AS-DRILLED BOTTOM HOLE, 15-19-4-1E, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 19, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



15-19-4-1E (AS-DRILLED)
 (Surface Location) NAD 83
 LATITUDE = 40° 06' 54.66"
 LONGITUDE = 109° 55' 19.40"

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

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

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 04-20-11	SURVEYED BY: C.M.
DATE DRAWN: 04-20-11	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



Job Number: UT11522
 Company: NewField Exploration
 Lease/Well: 15-19-4-1E
 Location: Myton
 Rig Name: NewField Rig SS1
 RKB: 10
 G.L. or M.S.L.: MSL

State/Country: Utah/USA
 Declination:
 Grid: True North
 File name: C:\WINSERVE\UT11522.SVY
 Date/Time: 17-Apr-11 / 23:30
 Curve Name: 15-19-4-1E

Payzone Directional

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane .00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S		E-W		CLOSURE		Dogleg Severity Deg/100
				FT	Deg	FT	Deg	Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
462.00	.40	351.10	462.00	1.59	-25	1.59	1.61	351.10	.09	
492.00	.60	354.10	492.00	1.85	-28	1.85	1.87	351.35	.67	
523.00	.60	359.90	522.99	2.18	-30	2.18	2.20	352.18	.20	
553.00	.50	7.90	552.99	2.46	-28	2.46	2.48	353.49	.42	
584.00	.50	348.90	583.99	2.73	-29	2.73	2.75	353.97	.53	
615.00	.40	346.00	614.99	2.97	-34	2.97	2.99	353.45	.33	
645.00	.40	342.60	644.99	3.17	-40	3.17	3.19	352.85	.08	
675.00	.40	339.00	674.99	3.37	-47	3.37	3.40	352.12	.08	
706.00	.40	332.20	705.99	3.56	-56	3.56	3.61	351.14	.15	
737.00	.30	333.60	736.99	3.73	-64	3.73	3.79	350.24	.32	

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
767.00	.30	352.40	766.99	3.88	-.69	3.88	3.94	349.96	.33
798.00	.30	326.40	797.99	4.03	-.74	4.03	4.10	349.55	.44
829.00	.30	335.50	828.99	4.17	-.82	4.17	4.25	348.85	.15
859.00	.30	332.50	858.99	4.31	-.89	4.31	4.40	348.33	.05
903.00	.30	327.50	902.98	4.51	-1.01	4.51	4.62	347.43	.06
947.00	.30	331.40	946.98	4.71	-1.12	4.71	4.84	346.59	.05
991.00	.30	.70	990.98	4.93	-1.18	4.93	5.06	346.57	.34
1035.00	.30	358.60	1034.98	5.16	-1.18	5.16	5.29	347.13	.02
1079.00	.30	3.30	1078.98	5.39	-1.17	5.39	5.51	347.70	.06
1123.00	.30	5.90	1122.98	5.62	-1.16	5.62	5.73	348.37	.03
1167.00	.30	1.90	1166.98	5.84	-1.14	5.84	5.95	348.97	.05
1211.00	.30	12.90	1210.98	6.07	-1.11	6.07	6.17	349.64	.13
1255.00	.30	44.30	1254.98	6.27	-1.00	6.27	6.35	350.90	.37
1299.00	.30	39.20	1298.98	6.44	-.85	6.44	6.49	352.47	.06
1343.00	.30	30.40	1342.98	6.63	-.72	6.63	6.67	353.80	.10
1387.00	.30	9.90	1386.98	6.84	-.64	6.84	6.87	354.64	.24
1431.00	.30	20.30	1430.98	7.06	-.58	7.06	7.09	355.29	.12
1475.00	.40	11.50	1474.98	7.32	-.51	7.32	7.34	356.01	.26
1519.00	.30	4.90	1518.98	7.59	-.47	7.59	7.60	356.45	.24
1563.00	.40	1.80	1562.98	7.85	-.46	7.85	7.87	356.68	.23
1607.00	.30	354.40	1606.97	8.12	-.46	8.12	8.14	356.74	.25
1651.00	.30	337.00	1650.97	8.34	-.52	8.34	8.36	356.44	.21
1695.00	.30	355.10	1694.97	8.56	-.57	8.56	8.58	356.17	.21
1739.00	.30	357.50	1738.97	8.79	-.59	8.79	8.81	356.17	.03
1783.00	.40	337.00	1782.97	9.05	-.65	9.05	9.07	355.87	.36
1827.00	.30	350.80	1826.97	9.30	-.73	9.30	9.33	355.50	.30
1871.00	.10	34.20	1870.97	9.45	-.73	9.45	9.48	355.59	.54
1915.00	.10	.30	1914.97	9.52	-.71	9.52	9.55	355.75	.13
1959.00	.10	44.40	1958.97	9.59	-.68	9.59	9.61	355.94	.17
2003.00	.10	44.10	2002.97	9.64	-.63	9.64	9.66	356.28	.00
2047.00	.00	133.10	2046.97	9.67	-.60	9.67	9.69	356.45	.23
2091.00	.10	117.10	2090.97	9.65	-.57	9.65	9.67	356.65	.23

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2135.00	.30	114.80	2134.97	9.59	-.43	9.59	9.59	357.45	.45
2179.00	.40	137.10	2178.97	9.42	-.22	9.42	9.43	358.68	.38
2223.00	.60	145.50	2222.97	9.12	.02	9.12	9.12	.11	.48
2267.00	.80	156.90	2266.96	8.65	.27	8.65	8.65	1.78	.55
2311.00	.80	164.40	2310.96	8.07	.47	8.07	8.09	3.34	.24
2355.00	1.10	169.40	2354.95	7.36	.63	7.36	7.39	4.91	.71
2400.00	1.10	172.70	2399.95	6.51	.77	6.51	6.55	6.72	.14
2444.00	1.10	173.90	2443.94	5.67	.86	5.67	5.73	8.67	.05
2488.00	1.10	184.90	2487.93	4.83	.87	4.83	4.91	10.26	.48
2532.00	1.10	182.00	2531.92	3.98	.82	3.98	4.07	11.67	.13
2576.00	1.00	182.20	2575.91	3.18	.79	3.18	3.28	14.01	.23
2620.00	1.20	182.70	2619.91	2.34	.76	2.34	2.45	17.96	.46
2664.00	1.20	178.70	2663.90	1.41	.75	1.41	1.60	27.79	.19
2708.00	1.30	183.30	2707.89	.46	.73	.46	.86	57.94	.32
2752.00	1.30	182.90	2751.87	-.54	.67	-.54	.86	128.79	.02
2796.00	1.20	186.20	2795.86	-1.50	.60	-1.50	1.61	158.22	.28
2840.00	1.20	186.30	2839.85	-2.41	.50	-2.41	2.46	168.34	.00
2884.00	1.20	187.70	2883.84	-3.33	.39	-3.33	3.35	173.39	.07
2928.00	1.50	188.30	2927.83	-4.35	.24	-4.35	4.36	176.83	.68
3016.00	1.50	180.40	3015.80	-6.65	.07	-6.65	6.65	179.43	.23
3060.00	1.50	182.90	3059.79	-7.80	.03	-7.80	7.80	179.75	.15
3148.00	1.60	178.50	3147.76	-10.18	.01	-10.18	10.18	179.96	.18
3368.00	1.50	172.90	3367.67	-16.10	.44	-16.10	16.11	178.42	.08
3500.00	1.50	178.10	3499.63	-19.54	.71	-19.54	19.56	177.91	.10
3544.00	1.40	174.10	3543.62	-20.65	.79	-20.65	20.67	177.81	.32
3588.00	1.60	174.10	3587.60	-21.80	.91	-21.80	21.82	177.62	.45
3632.00	1.60	178.00	3631.58	-23.03	.99	-23.03	23.05	177.53	.25
3676.00	1.60	175.60	3675.57	-24.25	1.06	-24.25	24.27	177.50	.15
3720.00	1.50	187.00	3719.55	-25.44	1.04	-25.44	25.46	177.66	.74
3764.00	1.70	189.90	3763.53	-26.65	.85	-26.65	26.66	178.16	.49
3808.00	2.00	188.00	3807.51	-28.05	.64	-28.05	28.06	178.70	.70
3852.00	1.90	190.70	3851.48	-29.53	.39	-29.53	29.53	179.24	.31

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
3896.00	1.90	189.00	3895.46	-30.97	.14	-30.97	30.97	179.73	.13
3940.00	1.80	187.80	3939.44	-32.37	-.06	-32.37	32.37	180.11	.24
3984.00	1.70	187.80	3983.42	-33.70	-.25	-33.70	33.71	180.42	.23
4028.00	1.90	188.00	4027.40	-35.07	-.44	-35.07	35.08	180.71	.45
4072.00	1.80	186.20	4071.37	-36.48	-.61	-36.48	36.49	180.96	.26
4116.00	1.90	187.90	4115.35	-37.89	-.79	-37.89	37.90	181.19	.26
4160.00	2.00	188.90	4159.32	-39.37	-1.01	-39.37	39.39	181.46	.24
4204.00	2.00	189.60	4203.30	-40.89	-1.25	-40.89	40.91	181.76	.06
4248.00	2.10	190.30	4247.27	-42.44	-1.53	-42.44	42.47	182.06	.23
4292.00	2.00	196.10	4291.24	-43.97	-1.88	-43.97	44.01	182.45	.52
4336.00	2.10	201.00	4335.21	-45.46	-2.38	-45.46	45.52	183.00	.46
4380.00	2.20	203.90	4379.18	-46.98	-3.02	-46.98	47.08	183.67	.34
4424.00	2.20	201.20	4423.15	-48.54	-3.66	-48.54	48.68	184.32	.24
4468.00	2.20	199.30	4467.12	-50.13	-4.25	-50.13	50.31	184.84	.17
4512.00	2.20	202.40	4511.08	-51.71	-4.85	-51.71	51.93	185.36	.27
4556.00	2.00	198.20	4555.05	-53.22	-5.41	-53.22	53.49	185.80	.57
4600.00	1.90	195.40	4599.03	-54.65	-5.84	-54.65	54.96	186.10	.31
4644.00	1.90	194.50	4643.01	-56.06	-6.22	-56.06	56.40	186.33	.07
4688.00	1.80	194.30	4686.98	-57.43	-6.57	-57.43	57.81	186.53	.23
4732.00	1.90	196.00	4730.96	-58.81	-6.94	-58.81	59.21	186.74	.26
4776.00	2.10	193.50	4774.93	-60.29	-7.33	-60.29	60.73	186.94	.50
4820.00	2.10	195.50	4818.90	-61.85	-7.74	-61.85	62.33	187.13	.17
4864.00	2.20	193.40	4862.87	-63.45	-8.15	-63.45	63.97	187.32	.29
4908.00	2.20	191.10	4906.84	-65.10	-8.51	-65.10	65.65	187.45	.20
4952.00	2.20	186.80	4950.81	-66.77	-8.77	-66.77	67.34	187.48	.38
4996.00	2.20	184.00	4994.77	-68.45	-8.93	-68.45	69.03	187.43	.24
5040.00	2.10	178.90	5038.74	-70.10	-8.97	-70.10	70.67	187.29	.49
5084.00	2.10	180.10	5082.71	-71.71	-8.96	-71.71	72.27	187.12	.10
5128.00	2.00	179.30	5126.69	-73.28	-8.95	-73.28	73.83	186.96	.24
5172.00	2.10	179.60	5170.66	-74.86	-8.94	-74.86	75.39	186.81	.23
5216.00	2.10	177.80	5214.63	-76.47	-8.90	-76.47	76.98	186.64	.15
5260.00	2.30	174.10	5258.60	-78.15	-8.78	-78.15	78.64	186.41	.56

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
5304.00	2.30	174.90	5302.56	-79.91	-8.61	-79.91	80.37	186.15	.07
5348.00	2.40	174.50	5346.52	-81.71	-8.44	-81.71	82.14	185.90	.23
5392.00	2.30	174.60	5390.49	-83.50	-8.27	-83.50	83.91	185.66	.23
5436.00	2.20	174.60	5434.45	-85.22	-8.11	-85.22	85.61	185.43	.23
5480.00	2.00	178.10	5478.42	-86.83	-8.00	-86.83	87.20	185.27	.54
5524.00	2.00	178.30	5522.40	-88.36	-7.95	-88.36	88.72	185.14	.02
5568.00	1.90	187.00	5566.37	-89.86	-8.02	-89.86	90.21	185.10	.71
5612.00	2.40	186.00	5610.34	-91.50	-8.21	-91.50	91.86	185.12	1.14
5656.00	2.70	181.40	5654.30	-93.45	-8.33	-93.45	93.82	185.09	.82
5700.00	2.70	184.60	5698.25	-95.52	-8.44	-95.52	95.89	185.05	.34
5744.00	2.80	185.20	5742.20	-97.62	-8.62	-97.62	98.00	185.04	.24
5788.00	3.00	185.40	5786.14	-99.84	-8.82	-99.84	100.23	185.05	.46
5832.00	2.70	179.50	5830.09	-102.02	-8.92	-102.02	102.41	185.00	.95
5876.00	2.80	172.60	5874.04	-104.12	-8.77	-104.12	104.49	184.82	.79
5920.00	2.50	173.90	5917.99	-106.14	-8.53	-106.14	106.48	184.60	.70
5964.00	2.10	174.70	5961.95	-107.90	-8.36	-107.90	108.22	184.43	.91
6008.00	1.90	176.90	6005.93	-109.43	-8.24	-109.43	109.74	184.31	.49
6052.00	1.90	174.40	6049.90	-110.88	-8.13	-110.88	111.18	184.19	.19
6096.00	1.90	178.30	6093.88	-112.34	-8.04	-112.34	112.63	184.09	.29
6140.00	1.90	180.30	6137.85	-113.80	-8.02	-113.80	114.08	184.03	.15
6184.00	2.00	178.10	6181.83	-115.29	-8.00	-115.29	115.57	183.97	.28
6228.00	2.00	176.60	6225.80	-116.83	-7.93	-116.83	117.10	183.88	.12
6272.00	2.00	171.70	6269.77	-118.35	-7.77	-118.35	118.61	183.76	.39
6316.00	2.10	171.70	6313.75	-119.91	-7.55	-119.91	120.15	183.60	.23
6360.00	2.00	166.50	6357.72	-121.46	-7.25	-121.46	121.67	183.42	.48
6404.00	2.00	164.80	6401.69	-122.94	-6.87	-122.94	123.14	183.20	.13
6448.00	2.00	166.30	6445.66	-124.43	-6.49	-124.43	124.60	182.98	.12
6492.00	2.10	162.60	6489.64	-125.95	-6.06	-125.95	126.09	182.76	.38
6536.00	2.20	166.10	6533.61	-127.54	-5.62	-127.54	127.66	182.52	.38
6580.00	2.10	167.30	6577.57	-129.14	-5.24	-129.14	129.25	182.32	.25
6624.00	2.20	166.20	6621.54	-130.75	-4.86	-130.75	130.84	182.13	.25
T.D. Survey									
6645.00	2.00	166.90	6642.53	-131.50	-4.68	-131.50	131.58	182.04	.96

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
Project To Bit 6700.00	2.00	166.90	6697.50	-133.37	-4.25	-133.37	133.43	181.82	.00

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

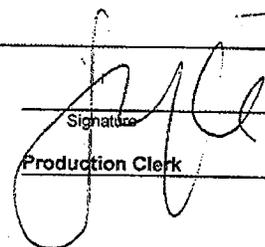
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18010	4304750414	FEDERAL 2-17-6-20	NWNE	17	6S	20E	UINTAH	4/8/2011	4/25/11
WELL 1 COMMENTS: GRRV											
A	99999	18011	4304751102	FIRST-CHRISTIAN 10-19-4-1E	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: 
 Jentri Park
 Production Clerk
 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 15-19-4-1E

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304750870

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: **0719 FSL 1637 FEL**

COUNTY: **UINTAH**

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 19, T4S, R1E **SWSE**

STATE: **UT**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>04/07/2011</u>	<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 4/6/11 MIRU Ross #26. Spud well @9:00 AM. Drill 430' of 12 1/4" hole with air mist. TIH W/ 10 Jt's 8 5/8" J-55 24# csgn. Set @ 433.17. On 4/7/11 cement with 200 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 9 barrels cement to pit. WOC.

RECEIVED

APR 18 2011

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Branden Arnold

TITLE _____

SIGNATURE *Branden Arnold*

DATE 04/08/2011

(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 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 15-19-4-1E

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304750870

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: 0712 FSL 1636 FEL

COUNTY: UINTAH

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: , 19, T4S, R1E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/18/2011	<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: - 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 5/18/2011, attached is a daily completion status report.

RECEIVED
JUN 02 2011
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jennifer Peatross

TITLE Production Technician

SIGNATURE

J Peatross

DATE 05/25/2011

(This space for State use only)

Daily Activity Report**Format For Sundry****WELCH 15-19-4-1E****3/1/2011 To 7/30/2011****5/10/2011 Day: 2****Completion**

NC #3 on 5/10/2011 - Cont to drill out cement. - Road rig from 4-14-9-15 to 15-19-4-1e. MIRUSU. X- over to tbg eq. NU wash head. RU rig floor. PU TIH w/ 183- jts 2 7/8. Tag cement @ 5728'. RU RBS power swivel. Drill out cement to 5853'. CWC. SDFD. - Cont to drill out cement to PBTD @ 6636'. CWC. SDFD. - Road rig from 4-14-9-15 to 15-19-4-1e. MIRUSU. X- over to tbg eq. NU wash head. RU rig floor. PU TIH w/ 183- jts 2 7/8. Tag cement @ 5728'. RU RBS power swivel. Drill out cement to 5853'. CWC. SDFD. - Cont to drill out cement to PBTD @ 6636'. CWC. SDFD.

Daily Cost: \$0**Cumulative Cost:** \$21,432**5/11/2011 Day: 3****Completion**

NC #3 on 5/11/2011 - CWC w/ fresh water, TOH w/ tbg, bond log & perforate first zone. - Circulate well clean w/ fresh water. TOH w/ 212- jts 2 7/8, & rock bit. Pressure test csg & BOP to 4500 psi. Good test. RU Perforators to run cement bond log & perforate CP3- 6281'-84', CP2- 6253'-55', CP2- 6242'-48', CP1- 6220'-25'. RD Perforators. SDFD.

Daily Cost: \$0**Cumulative Cost:** \$33,458**5/12/2011 Day: 4****Completion**

NC #3 on 5/12/2011 - Wait on BJ to frac. - Wait on BJ services to frac. RU BJ & wireline service. SDFD.

Daily Cost: \$0**Cumulative Cost:** \$37,580**5/13/2011 Day: 5****Completion**

NC #3 on 5/13/2011 - Fraced and perforated Stages 1-3 with BJ Services and Extreme Wireline. - Rig up BJ Services to frac off NC #3. Frac CP3, CP2, and CP1 sands with 50,508 lbs of 20/40 white sand. Turn well over to Extreme Wireline with 671 BWTR. - Rig up Extreme Wireline and run into hole to set CFTP and perforate C and D3 sands. Rig up BJ Services and frac C and D3 sands with 89,548 lbs of 20/40 white sand. Screened out with 39 bbls left to flush. Opened well open for immediate flowback with an open choke. Flow well for 1.5 hrs and recovered 270 bbls. Turn well over to Extreme Wireline with 400 BWTR. - Rig up Extreme Wireline and run into hole to set CFTP and perforate D2 sands. Unable to break down perfs. Run into hole with Extreme WL with dump bailer full of acid. Rig up BJ Services and frac D2 sands with 54,107 lbs of 20/40 white sand. Screened out with 123 bbls left to flush. Opened well open for immediate flowback with an open choke. Flow well for 3 hrs and recovered 200 bbls. RD BJ & Extreme wireline. ND frac head. NU pipe rams. RU rig floor. TIH w/ 4- jts 2 7/8. Tag fill @ 110'. TOH w/ 4- jts 2 7/8. SDFD.

Daily Cost: \$0**Cumulative Cost:** \$58,817

5/14/2011 Day: 6**Completion**

NC #3 on 5/14/2011 - Clean out sand to 5530'. - TIH w/ 4- jts 2 7/8. Tag fill @ 110'. Clean out sand to CBP @ 5530'. CWC. TOH w/ 10- jts 2 7/8. SDFD.

Daily Cost: \$0

Cumulative Cost: \$65,447

5/16/2011 Day: 7**Completion**

NC #3 on 5/16/2011 - Perf & frac last zone, start to drill out CBP's. - ND blind rams & NU BOP. RU rig floor. TIH w/ tbg to sand @ 5217'. Clean out sand to CBP @ 5312'. Drill out CBP. CWC. SDFD. - Rig up Extreme Wireline, run into hole, set CFTP at 5312', and perforate Xstray sands. Rig up BJ Services and frac Xstray sands with 26,307 lbs of 20/40 white sand. Screened out with 100 bbls left to flush. Opened well open for immediate flowback with an open choke. Flow well for 1 hrs and recovered 200 bbls. 300 BWTR. - Run into hole and tag sand. Clean out sand to CFTP at 5530'. Trip out of hole with tubing. Rig down 5000 lb BOPs and rig up Cameron BOPs.

Daily Cost: \$0

Cumulative Cost: \$184,314

5/17/2011 Day: 8**Completion**

NC #3 on 5/17/2011 - Cont to drill out CBP's, swab well clean. - TIH w/ 4- jts 2 7/8. Tag fill @ 5450'. Clean out sand to CBP @ 5530'. Drill out CBP. TIH w/ tbg to fill @ 5648'. Clean out fill to CBP @ 5710'. Drill out CBP. TIH w/ tbg to fill @ 6542'. Clean out fill to PBTD @ 6636'. CWC. LD 3- jts 2 7/8. RU sandline to swab. IFL @ surface. Made 17 swab runs & recovered 200 bbls fluid w/ trace oil & no sand. FFL @ 1000'. RD sandline. TIH w/ 3- jts 2 7/8. Tag fill @ 6630'. Clean out fill to PBTD @ 6636'. CWC. LD 9- jts 2 7/8. TOH w/ 80- jts 2 7/8. SDFD.

Daily Cost: \$0

Cumulative Cost: \$236,640

5/18/2011 Day: 9**Completion**

NC #3 on 5/18/2011 - Trip tbg & rods for production. - CWC. TOH w/ 23- jts 2 7/8, & chomp bit. PU TIH w/ NC, 2- jts 2 7/8, SN, 1- jt 2 7/8, TA, 200- jts 2 7/8. Had to CWC on TIH. RD rig floor. ND BOP. Set TA w/ 16000 tension. NU wellhead. X- over to rod eq. PU TIH w/ 2 1/2 x 1 1/2 x 20 x 24 RHAC, 6- 1 1/2 wt bars, 40- 3/4 guided rods, 85- 3/4 plain rods, 119- 7/8 guided rods, 4' x 7/8 pony rod, 1 1/2 x 30' polish rod. RU pumping unit. Fill tbg w/ 5 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 3:30 W/ 122" SL @ 5 SPM FINAL REPORT!! **Finalized**

Daily Cost: \$0

Cumulative Cost: \$263,632

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 15-19-4-1E

9. AFI Well No. 43-047-50870

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

14. Date Spudded 04/06/2011

15. Date T.D. Reached 04/19/2011

16. Date Completed 05/18/2011
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 4983' GL 4995' KB

18. Total Depth: MD 6700' TVD

19. Plug Back T.D.: MD 6636' TVD

20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	430'		200 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6682'		375 PRIMLITE		114'	
						450 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 @ 6366'	TA @ 6268'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	5234'	6284'	6220-6284'	.36"	48	
B)			5234-5640'	.34"	81	
C)						
D)						

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

Depth Interval	Amount and Type of Material
5234-6284'	Frac w/ 220470#'s 20/40 sand in 1410 bbls of Lightning 17 fluid in 4 stages

RECEIVED

JUN 15 2011

DIV OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/19/11	5/29/11	24	→	82	5	7			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	5234'	6284'		GARDEN GULCH MRK	4372'
				GARDEN GULCH 1	4550'
				GARDEN GULCH 2	4669'
				POINT 3	4966'
				X MRKR	5200'
				Y MRKR	5248'
				DOUGALS CREEK MRK	5356'
				BI CARBONATE MRK	5687'
				B LIMESTON MRK	5799'
				CASTLE PEAK	6163'
				BASAL CARBONATE	6546'
				WASATCH	6661'

32. Additional remarks (include plugging procedure):

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

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: Drilling Daily Activity

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

Name (please print) Jennifer Peatross Title Production Technician
 Signature *Jennifer Peatross* Date 06/07/2011

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

Daily Activity Report

Format For Sundry

WELCH 15-19-4-1E**2/1/2011 To 6/30/2011****WELCH 15-19-4-1E****Waiting on Cement****Date:** 4/7/2011

Ross #26 at 430. Days Since Spud - On 4/6/11 Ross #26 spud and drilled 430' of 12 1/4" hole, P/U and run 10 jts of 8 5/8" casing set - @ 433.17'KB. On 4/7/11 cement w/BJ w/200 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - yield. Returned 9bbls to pit, bump plug to 525psi, BLM and State were notified of spud via email.

Daily Cost: \$0**Cumulative Cost:** \$78,442**WELCH 15-19-4-1E****Drill 7 7/8" hole with fresh water****Date:** 4/16/2011

Ross #26 at 2587. 1 Days Since Spud - Finish Rigging up - Pick up BHA as Follows, 7 7/8" Smith PDC Bit, 6 1/2" .33Rev 1.5° Hunting Mud Motor, X-Over, Monel, - Gap Sub, Index Sub, X-Over, 8 Drill Collars, 20 HWDP. Tag @ 394' - Drill 7 7/8" hole from 394' to 2587' W/ 25,000WOB, 151RPM, 400GPM, 219fph - Rig Down Move Rig to the Welch 15-19-4-1e set all Surface Equipment - 2,000PSI F/10min. Pressure test 8 5/8" Casing to 1,500PSI F/ 30min all tested good - Rig up B&C Quick Test and Pressure Test Blind, and Pipe Rams, Choke, Safety Valve, Upper Kelly to

Daily Cost: \$0**Cumulative Cost:** \$112,860**WELCH 15-19-4-1E****Drill 7 7/8" hole with fresh water****Date:** 4/17/2011

Ross #26 at 5139. 2 Days Since Spud - Drill 7 7/8" hole from 3775' to 4760' W/ 25,000WOB, 151RPM, 400GPM, 169fph - Change Fuel Filters on Pump Motor - Drill 7 7/8" hole from 4760' to 5139' W/ 25,000WOB, 151RPM, 400GPM, 169fph - Drill 7 7/8" hole from 2587' to 3775' W/ 25,000WOB, 151RPM, 400GPM, 169fph - Work on Pump

Daily Cost: \$0**Cumulative Cost:** \$136,124**WELCH 15-19-4-1E****Lay Down Drill Pipe/BHA****Date:** 4/18/2011

Ross #26 at 6695. 3 Days Since Spud - Laydown to 4,000' Spot 390bbls of Brine, Flow Dead - Pump Sweep, Circulate F/ Logs W/ Rig Pump - Drill 7 7/8" hole from 5623' to 6700' TD W/ 25,000WOB, 151RPM, 400GPM, 169fph - Fix Drum Clutch - Drill 7 7/8" hole from 5139' to 5623' W/ 25,000WOB, 151RPM, 400GPM, 169fph - Laydown Drill Pipe and BHA

Daily Cost: \$0**Cumulative Cost:** \$281,162**WELCH 15-19-4-1E****Wait on Completion****Date:** 4/19/2011

NDSI SS #1 at 6695. 4 Days Since Spud - Clean Mud Tanks - 20 bbls to pit - Then 450sks 50:50:2+3%KCL+.5%EC-1+.25#CF+.3SMS+FP-6I Mixed @ 14.4 ppg W/ 1.24yield returned - Cement W/ BJ. Pumped 375sks PL11+3%KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF mixed @ 11ppg W/ 3.53 yield - Release Rig @ 6:00AM 4/19/11 Ryan Crum - Rig up and Run 159jts 5 1/2" J-55 LT&C 15.5# Casing Set @ 6682'KB Land Madrel W/ 87,000 - Rig up PSI and Run

Wireline logs - Laydown BHA - Circulate Casing W/ Rig Pump, Rig up BJ Services **Finalized**

Daily Cost: \$0

Cumulative Cost: \$332,862

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.	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 15-19-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047508700000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
	9. FIELD and POOL or WILDCAT: WINDY RIDGE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0712 FSL 1636 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 19 Township: 04.0S Range: 01.0E Meridian: U	COUNTY: UINTAH
	STATE: UTAH

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

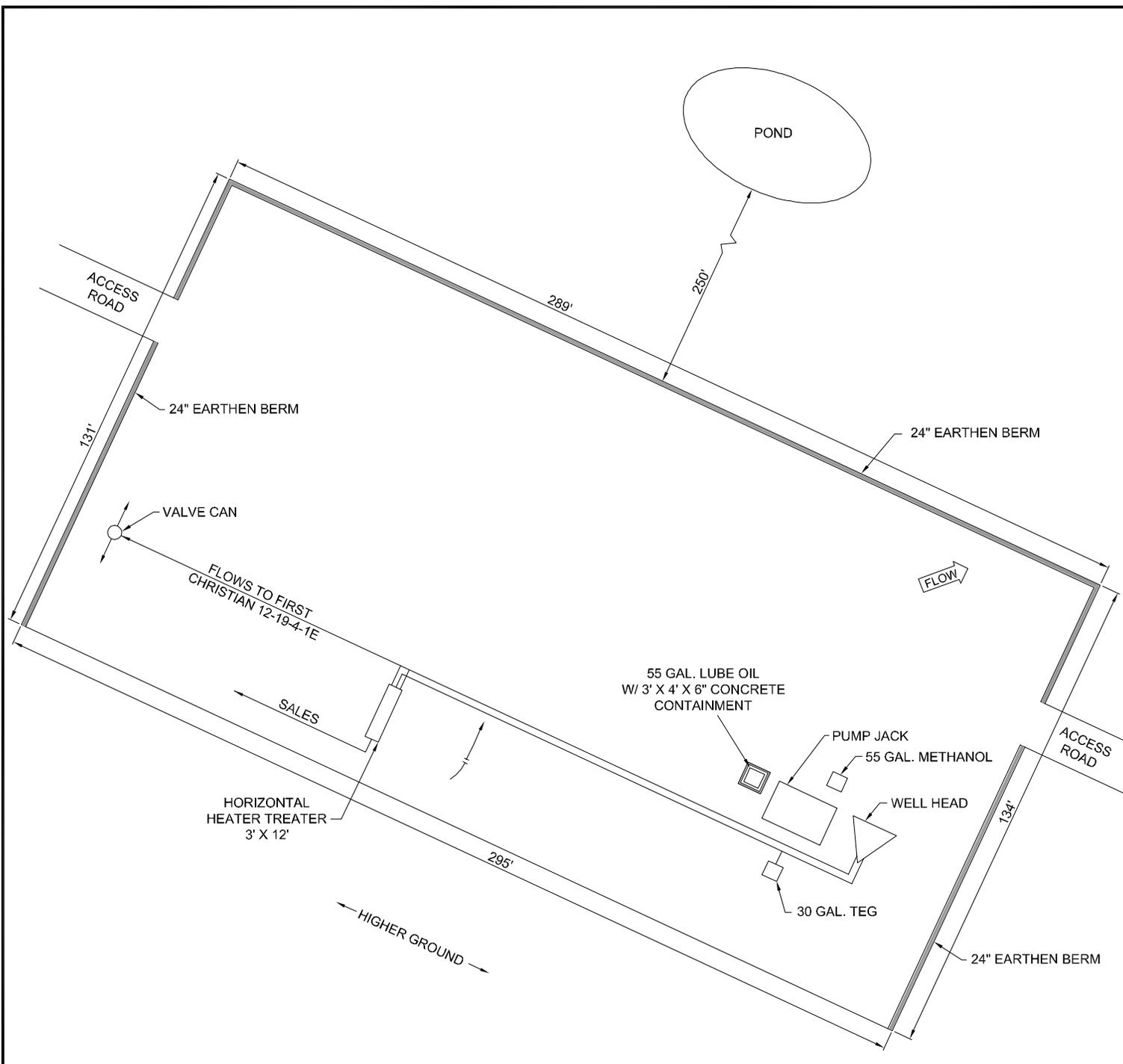
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 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 15-19-4-1E Newfield Exploration Company SWSE Sec 19, T4S, R1E Uintah County, UT
	
N.T.S.	
M.G.	
MAR 2012	