

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>				<b>1. WELL NAME and NUMBER</b> Hancock 6-21-4-1		
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>3. FIELD OR WILDCAT</b> UNDESIGNATED		
<b>4. TYPE OF WELL</b> Oil Well      Coalbed Methane Well: NO				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>		
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY				<b>7. OPERATOR PHONE</b> 435 646-4825		
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052				<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee</b>		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Gerald N. Andersen Family Trust				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 657 W. Lakeview Rd, Lindon, UT 84042				<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	1562 FNL 1428 FWL	SENW	21	4.0 S	1.0 W	U
<b>Top of Uppermost Producing Zone</b>	1562 FNL 1428 FWL	SENW	21	4.0 S	1.0 W	U
<b>At Total Depth</b>	1562 FNL 1428 FWL	SENW	21	4.0 S	1.0 W	U
<b>21. COUNTY</b> DUCHESNE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 242		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1320		<b>26. PROPOSED DEPTH</b> MD: 6905 TVD: 6905		
<b>27. ELEVATION - GROUND LEVEL</b> 5143		<b>28. BOND NUMBER</b> B001834		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 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

<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech	<b>PHONE</b> 435 646-4825
<b>SIGNATURE</b>	<b>DATE</b> 12/15/2009	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43013502060000	<b>APPROVAL</b>   Permit Manager	

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	5.5	0	6905		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	6905	15.5			

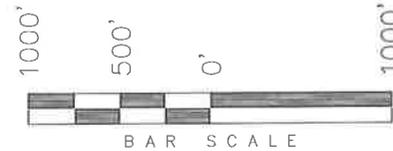
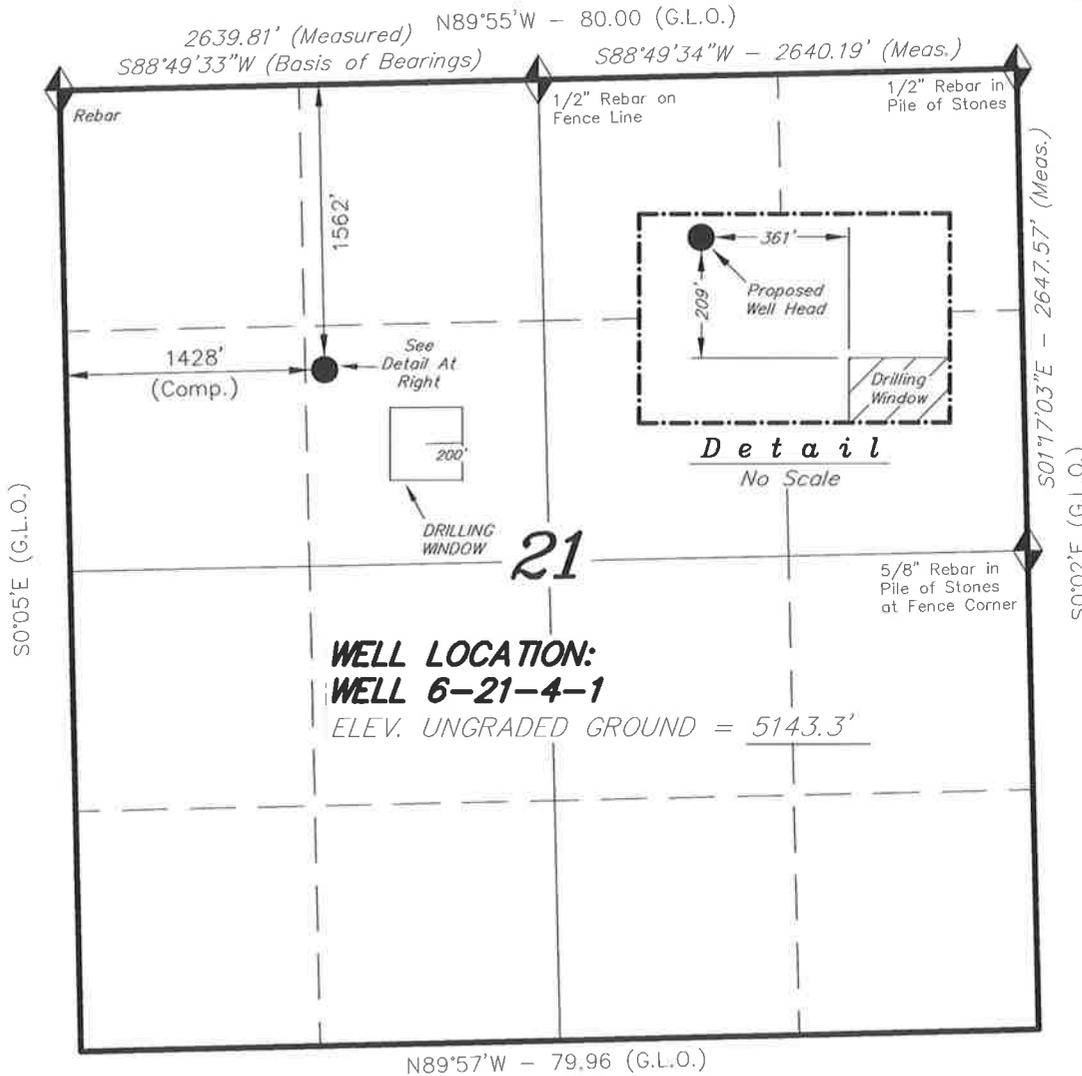
**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	8.625	0	400		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade K-55 ST&C	300	24.0			

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

## NEWFIELD PRODUCTION COMPANY

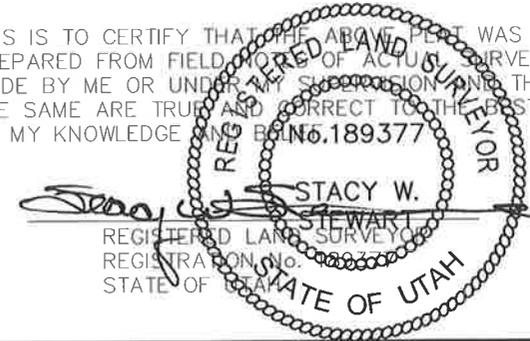
WELL LOCATION, WELL 6-21-4-1,  
 LOCATED AS SHOWN IN THE SE 1/4 NW  
 1/4 OF SECTION 21, T4S, R1W,  
 U.S.B.&M. DUCHESNE COUNTY, UTAH.



**Note:**

1. The Proposed Well head bears S36°31'25\"W 1974.09' from the North 1/4 of Section 21.

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.



**WELL LOCATION:  
 WELL 6-21-4-1**  
 ELEV. UNGRADED GROUND = 5143.3'

**WELL 6-21-4-1**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 07' 24.65"  
 LONGITUDE = 110° 00' 20.73"

◆ = SECTION CORNERS LOCATED

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

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 10-22-09	SURVEYED BY: C.M.
DATE DRAWN: 10-27-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 23<sup>rd</sup> day of November, 2009 by and between, **Gerald N. Andersen Family Trust, Gerald N. Andersen and Rhea J. Andersen whose address is 657 W. Lakeview Road, Lindon, Utah 84042**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 West

Section 21: NENE (1-21-4-1)  
NWNE (2-21-4-1)  
NENW (3-21-4-1)  
SENE (6-21-4-1)  
SWNE (7-21-4-1)

Section 22: NENW (3-22-4-1)  
NWNW (4-22-4-1)

Duchesne County, Utah  
Being 280 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 November 23<sup>rd</sup>, 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

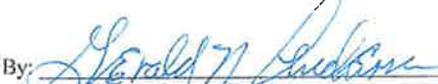
Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline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

GERALD N. ANDERSEN FAMILY TRUST

NEWFIELD PRODUCTION COMPANY

By:   
Gerald N. Andersen, Trustee

By: \_\_\_\_\_  
Daniel W. Shewmake  
Vice President - Development

By:   
Rhea J. Andersen, Trustee

STATE OF UTAH )  
 )ss  
COUNTY OF Utah )

This instrument was acknowledged before me this 23<sup>rd</sup> day of November, 2009 by **Gerald N. Andersen, as Trustee of the Gerald N. Andersen Family Trust.**

Witness my hand and official seal.

My commission expires 9/8/2013

*Jim Eaton*  
Notary Public



STATE OF UTAH )  
 )ss  
COUNTY OF Utah )

This instrument was acknowledged before me this 23<sup>rd</sup> day of November, 2009 by **Rhea J. Andersen, as Trustee of the Gerald N. Andersen Family Trust.**

Witness my hand and official seal.

My commission expires 9/8/2013

*Jim Eaton*  
Notary Public



STATE OF COLORADO )  
 )ss  
COUNTY OF Denver )

This instrument was acknowledged before me this \_\_\_\_\_, 2009 by **Daniel W. Shewmake, 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  
HANCOCK 6-21-4-1  
SE/NW SECTION 21, T4S, R1W  
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0 – 2,005'
Green River	2,005'
Wasatch	6,905'

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

Green River Formation (Oil)      2,005' – 6,905'

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 <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

**4. PROPOSED CASING PROGRAM**

**a. Casing Design: Hancock 6-21-4-1**

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 15.02	1,370 12.30	244,000 29.05
Prod casing 5-1/2"	0'	6,905'	15.5	J-55	LTC	4,810 2.19	4,040 1.84	217,000 2.03

**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: Hancock 6-21-4-1**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	400'	Class G w/ 2% CaCl	161 188	30%	15.8	1.17
Prod casing Lead	4,905'	Prem Lite II w/ 10% gel + 3% KCl	339 1105	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.

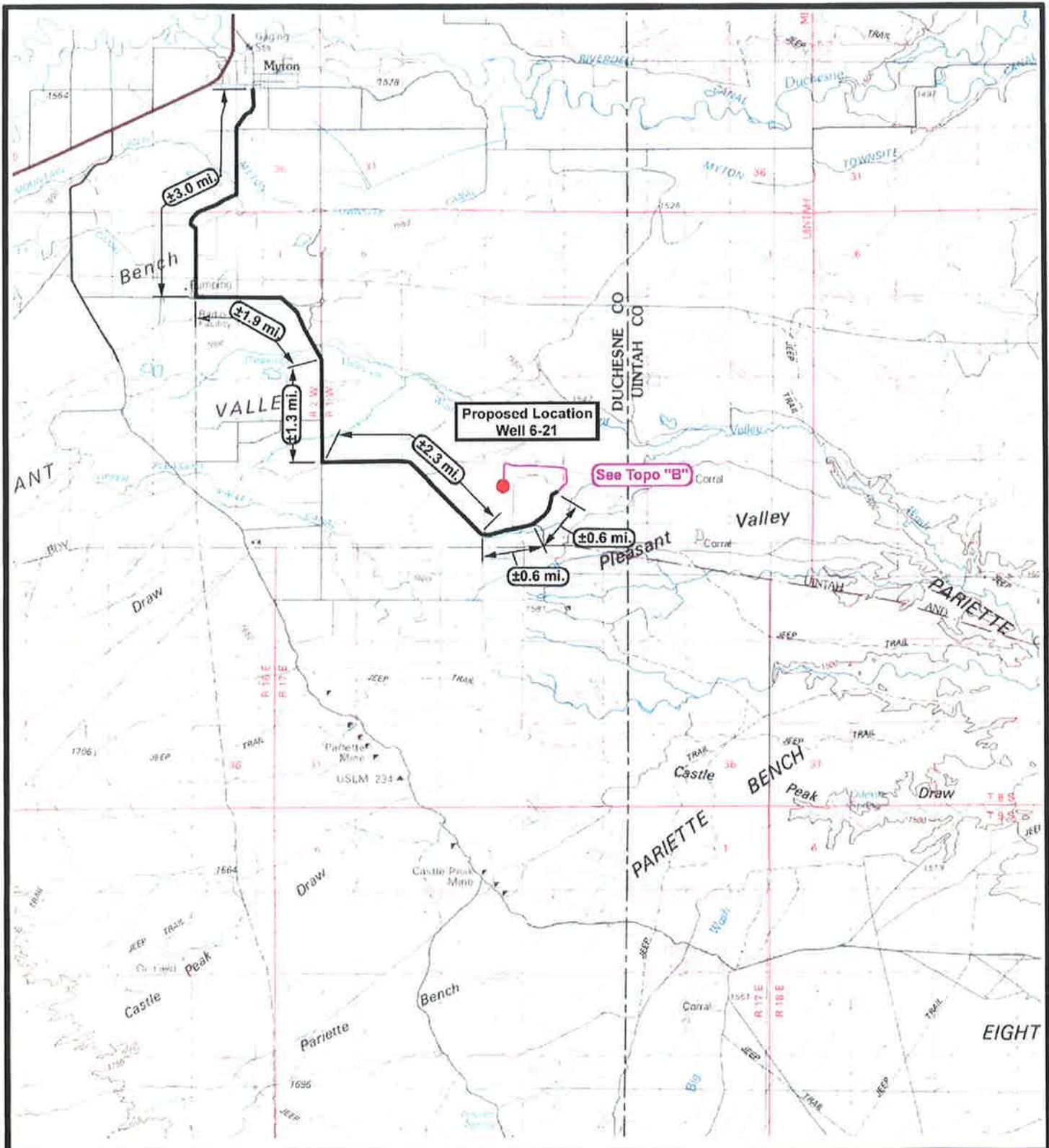
8. **TESTING, LOGGING AND CORING PROGRAMS:**

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 PBTD to cement top. No drill stem testing or coring is planned for this well.

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

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







**NEWFIELD**  
Exploration Company

**Well 6-21-4-1**  
**SEC. 21, T4S, R1W, U.S.B.&M.**





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

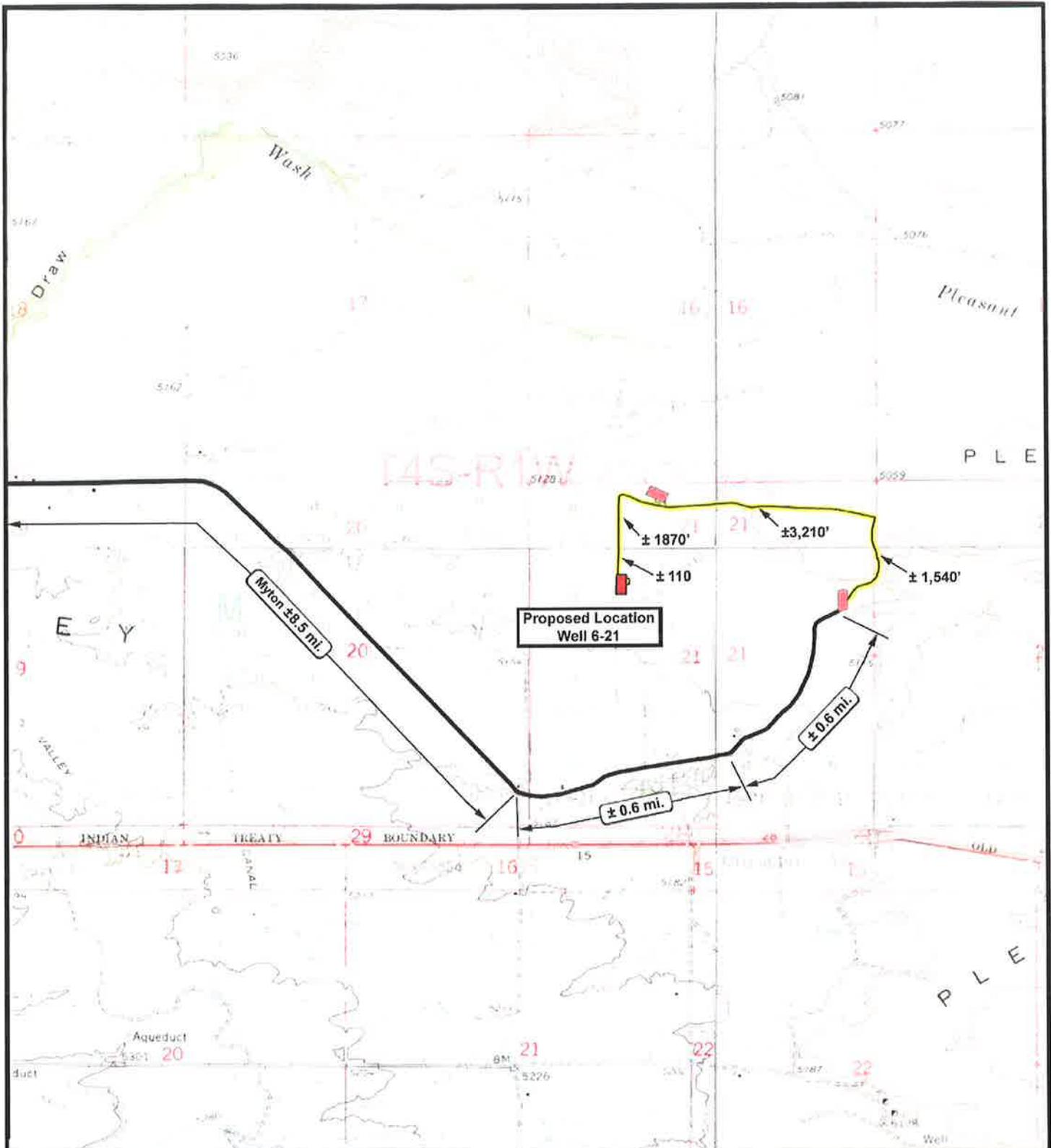
SCALE: 1:100,000
DRAWN BY: mw
DATE: 10-27-2009

**Legend**

	Existing Road
	Proposed Access

**TOPOGRAPHIC MAP**

"A"



 **NEWFIELD**  
Exploration Company

**Well 6-21-4-1**  
**SEC. 21, T4S, R1W, U.S.B.&M.**



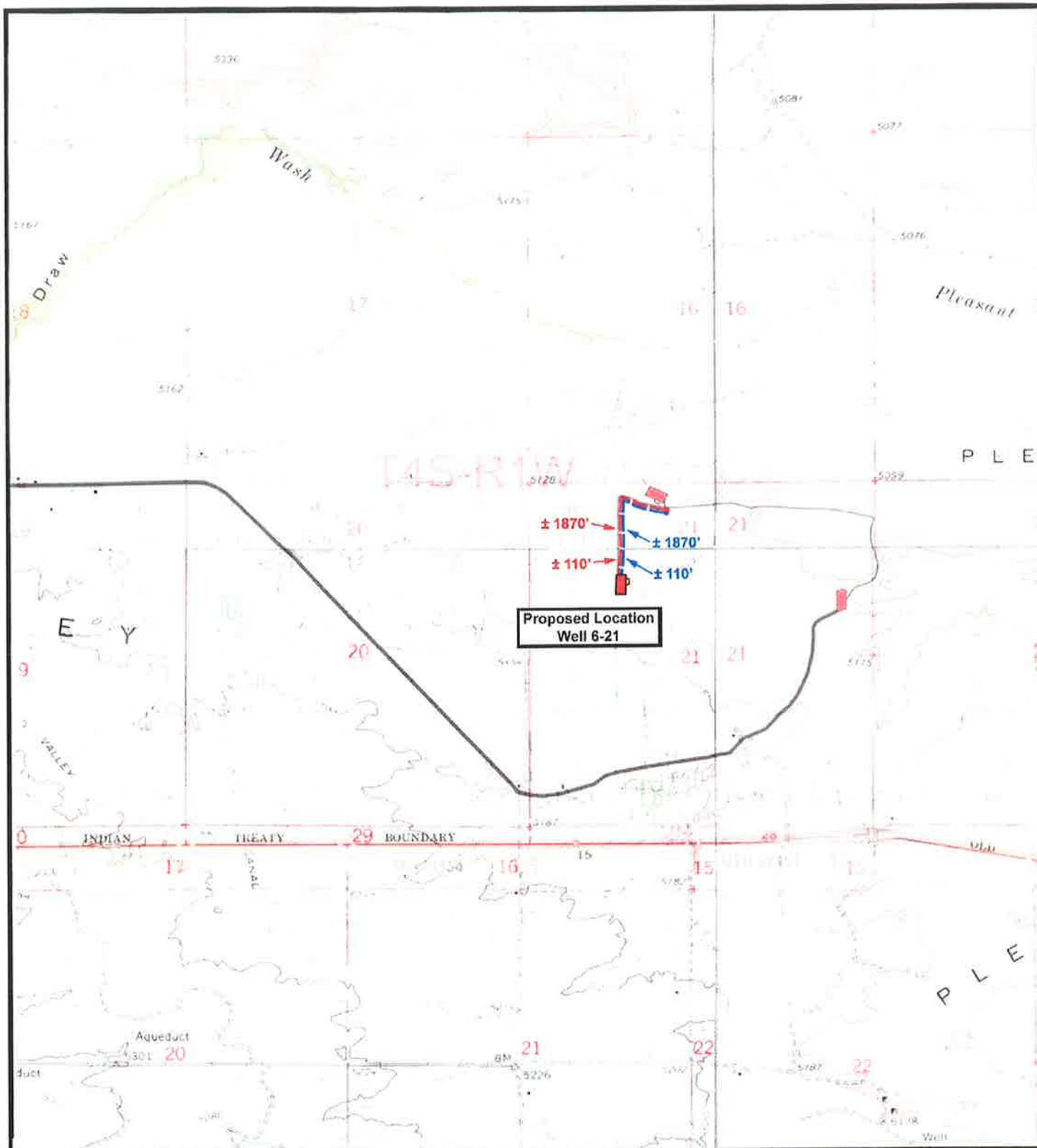
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 10-27-2009**

**Legend**

-  Existing Road
-  Proposed Access

**TOPOGRAPHIC MAP**  
**"B"**



**Well 6-21-4-1**  
**SEC. 21, T4S, R1W, U.S.B.&M.**



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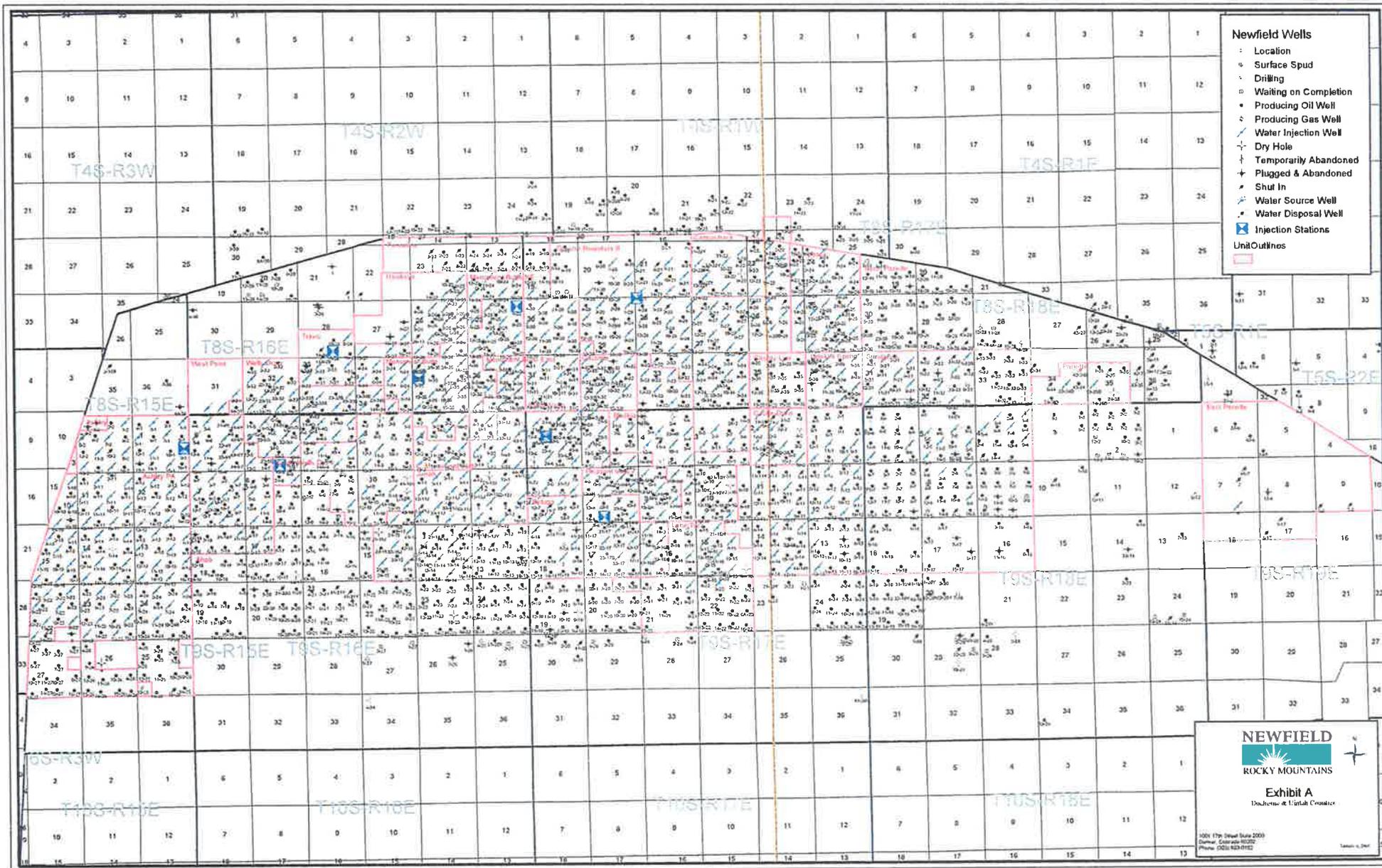
**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 10-27-2009**

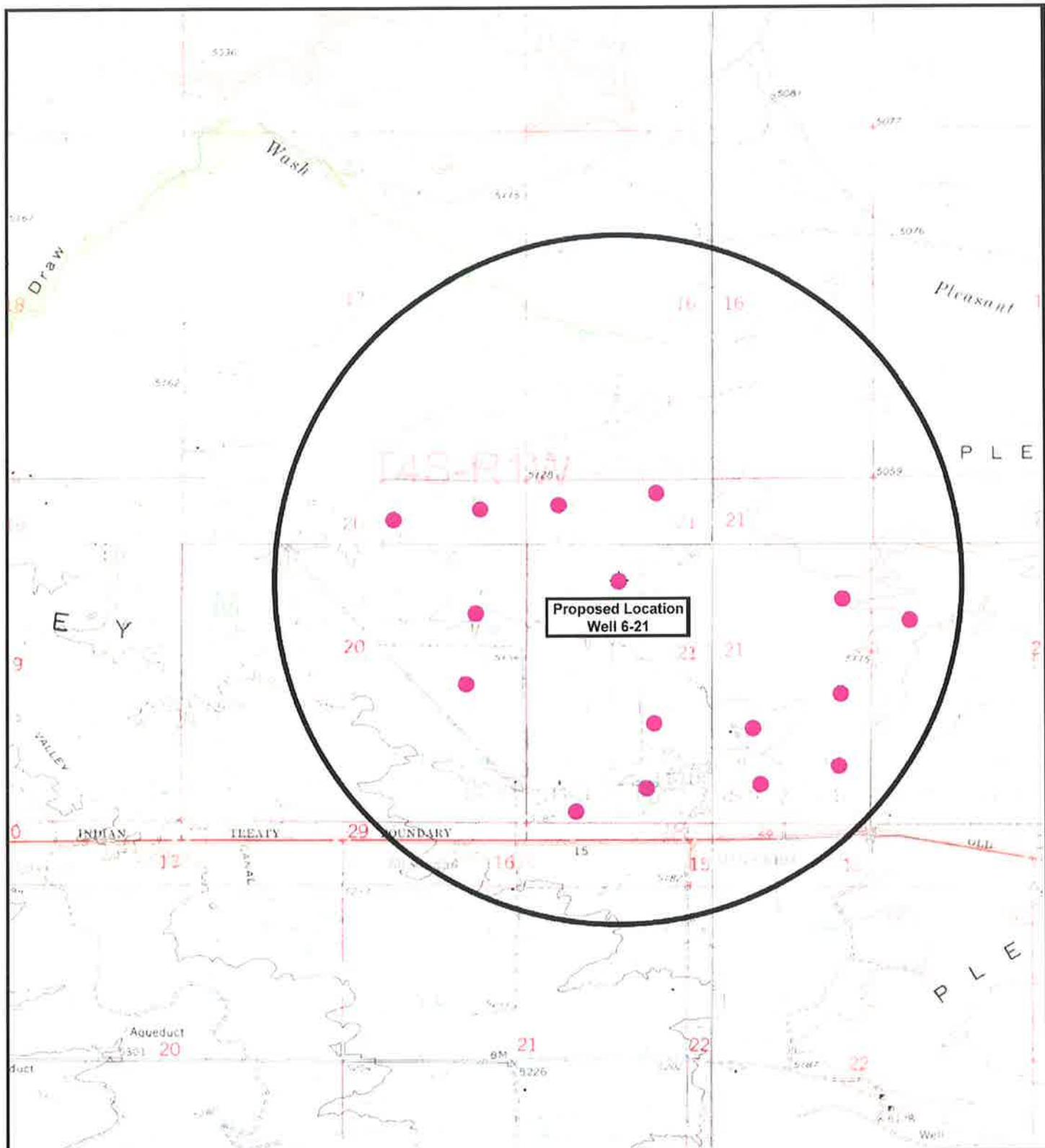
**Legend**

- Roads
- Proposed Gas Line
- Proposed Water Line

**TOPOGRAPHIC MAP**

**"C"**





 <b>NEWFIELD</b> Exploration Company
<b>Well 6-21-4-1</b> <b>SEC. 21, T4S, R1W, U.S.B.&amp;M.</b>

	 <b>Tri-State</b> <i>Land Surveying Inc.</i> (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078
	<b>SCALE: 1" = 2,000'</b> <b>DRAWN BY: mw</b> <b>DATE: 10-27-2009</b>

<b>Legend</b>
<ul style="list-style-type: none"> <li><span style="color: red;">●</span> Location</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block;"></span> One-Mile Radius</li> </ul>
<b>Exhibit "B"</b>

NEWFIELD PRODUCTION COMPANY  
HANCOCK 6-21-4-1  
SE/NW SECTION 21, T4S, R1W  
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Hancock 6-21-4-1 located in the SE¼ NW¼ Section 21, T4S, R1W, S.L.B. & M., Duchesne 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 2.3 miles to it's junction with an existing road to the northeast; proceed northeasterly approximately 1.2 miles to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 6,730' 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 6,730' 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:** Gerald N. Andersen Family Trust.  
See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 1,980' 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 1,980' 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 Hancock 6-21-4-1, 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 Hancock 6-21-4-1 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 #6-21-4-1, SE/NW Section 214, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

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

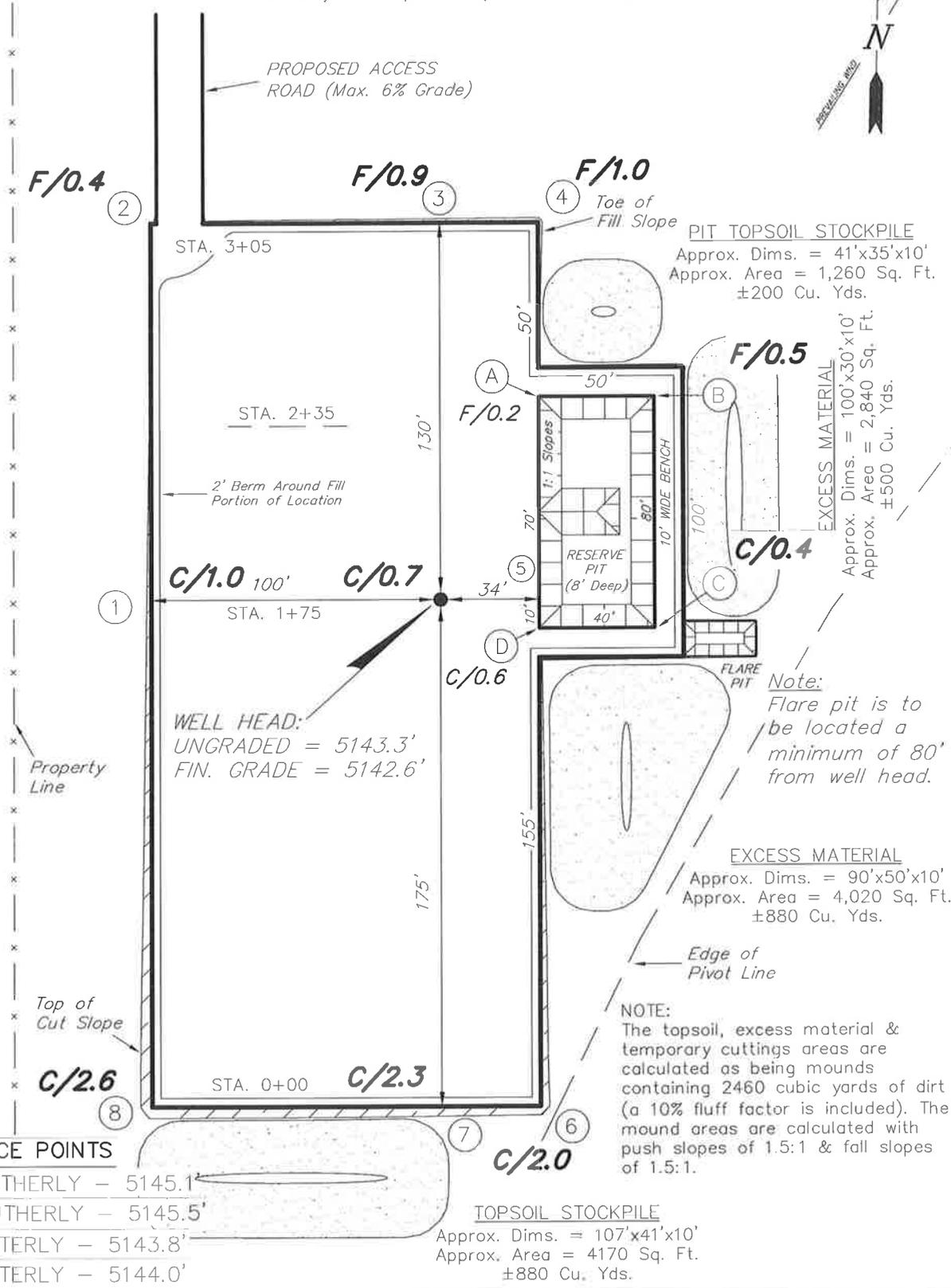
12/15/09  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

WELL 6-21-4-1

Section 21, T4S, R1W, U.S.B.&M.



**REFERENCE POINTS**

- 215' SOUTHERLY - 5145.1
- 255' SOUTHERLY - 5145.5
- 120' EASTERLY - 5143.8
- 140' EASTERLY - 5144.0

**TOPSOIL STOCKPILE**

Approx. Dims. = 107'x41'x10'  
 Approx. Area = 4170 Sq. Ft.  
 ±880 Cu. Yds.

**NOTE:**

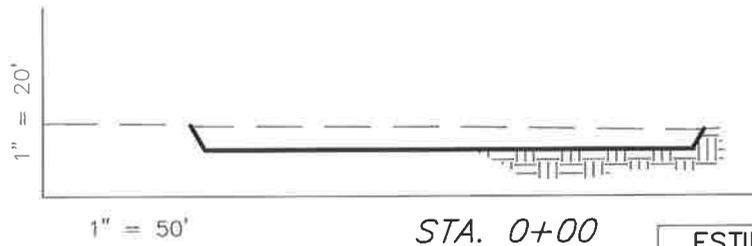
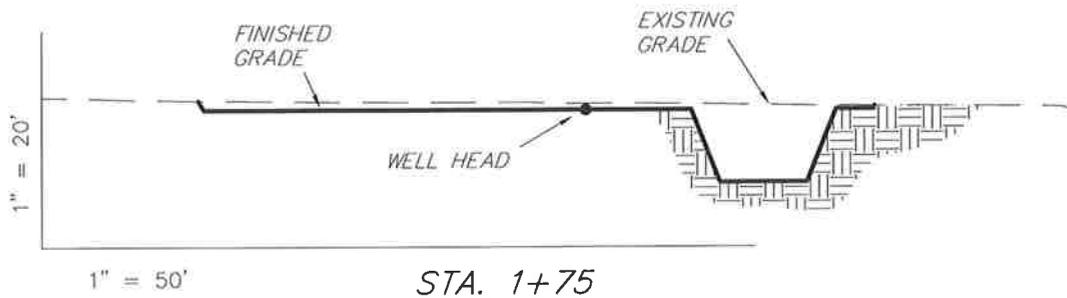
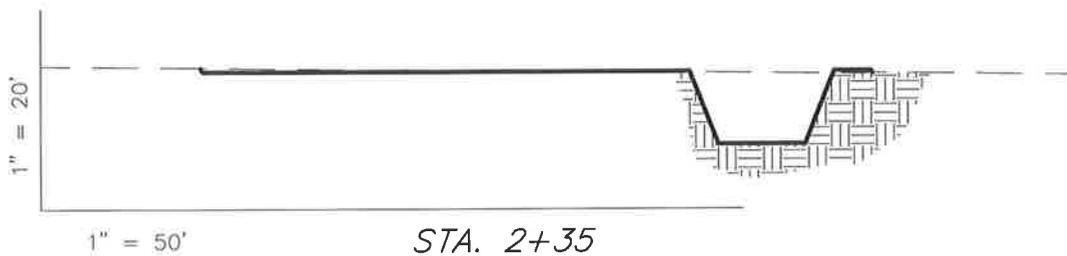
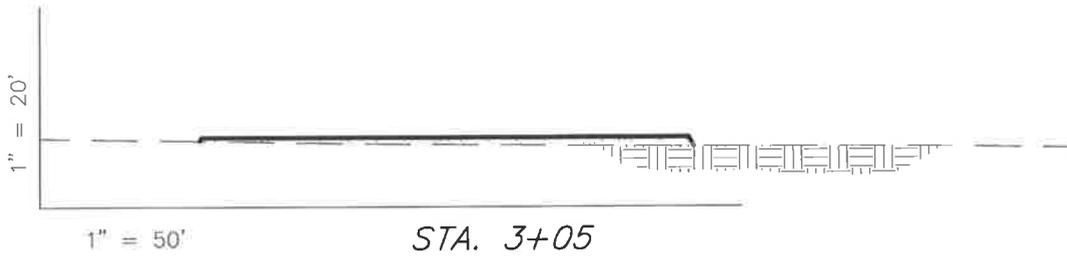
The topsoil, excess material & temporary cuttings areas are calculated as being mounds containing 2460 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: C.M.	DATE SURVEYED: 10-22-09
DRAWN BY: M.W.	DATE DRAWN: 10-27-09
SCALE: 1" = 50'	REVISED:

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WELL 6-21-4-1



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	960	350	Topsoil is not included in Pad Cut	610
PIT	640	0		640
TOTALS	1,600	350	890	1,250

SURVEYED BY: C.M.	DATE SURVEYED: 10-22-09
DRAWN BY: M.W.	DATE DRAWN: 10-27-09
SCALE: 1" = 50'	REVISED:

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



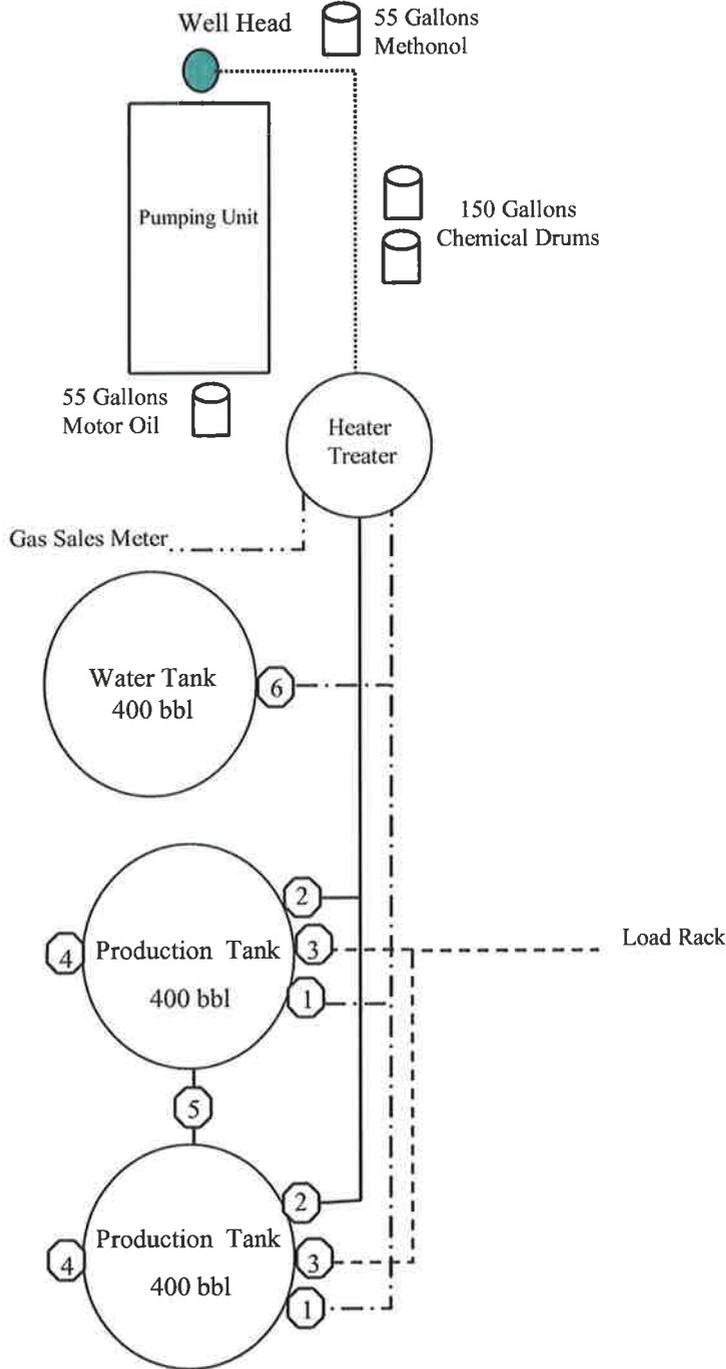
# Newfield Production Company Proposed Site Facility Diagram

Hancock 6-21-4-1

SE/NW Sec. 21, T4S, R1W

Duchesne County, Utah

FEE



### Legend

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

### Production Phase:

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

### Sales Phase:

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

### Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



**EXHIBIT D**

Township 4 South, Range 1 West

Section 21: NENE (1-21-4-1)  
              NWNE (2-21-4-1)  
              NENW (3-21-4-1)  
              SEnw (6-21-4-1)  
              SWNE (7-21-4-1)

Section 22: NENW (3-22-4-1)  
              NWNW (4-22-4-1)

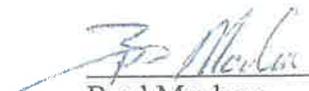
Duchesne County, Utah

**ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER**

For the above referenced location; Gerald N. Andersen Family Trust, Gerald N. Andersen. (Having a Surface Owner Agreement with Newfield Production Company)

Gerald N. Andersen, 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 11/23/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

  
Gerald N. Andersen    Date    11-23-09  
Private Surface Owner

    11-24-09  
Brad Mecham    Date  
Newfield Production Company



March 1, 2010

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

2231

RE: Exception Location  
*Hancock* ~~Ute Tribal~~ 6-21-4-1  
T4S R1W, Section 21: SENW  
1562'FNL 1428' FWL  
Duchesne 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 209' north and 361' west 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 to accommodate the surface owner.

Please note the leasehold is owned by NPC. The location is less than 460' from acreage owned by the Ute Indian Tribe. A copy of the Ute Indian Tribe's consent to this location has been enclosed.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4137 or by email at [awild@newfield.com](mailto:awild@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,

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

Alan Wild  
Land Associate

Attachment

RECEIVED  
MAR 03 2010  
DIV. OF OIL, GAS & MINING



December 15, 2009

Ute Indian Tribe  
Energy Minerals Dept.  
Attn: Larry Love  
P.O. Box 70  
Fort Duchesne, UT 84026

Re: Exception Location  
*Hancock* ~~Ute Tribal 6-21-4-1~~  
Duchesne County, Utah

Dear Mr. Love:

In accordance with Section 3.1.D of the Exploration & Development Agreement dated December 22, 2006 among the Ute Indian Tribe, Newfield Production Company and the Ute Distribution Corporation, please be advised that Newfield is requesting approval from the Utah Division of Oil, Gas & Mining for the following well:

*Hancock* ~~Ute Tribal 6-21-4-1~~  
T4S R1W, Section 21: SENW  
1562' FNL 1428' FWL  
Duchesne County, Utah

The location of this well is outside the drilling window as required by State of Utah R649-3-2. It has been moved at the request of the surface owner. Therefore, it is necessary to obtain your written concurrence with this exception location as an affected party.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and return to my attention **as soon as possible**. You may mail your consent to the letterhead address, fax to 303-893-0103 or email to [awild@newfield.com](mailto:awild@newfield.com).

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4137 or by email at [awild@newfield.com](mailto:awild@newfield.com). I appreciate your prompt attention to this matter.

Sincerely,

  
Alan D. Wild  
Land Associate

UTE INDIAN TRIBE  
ENERGY & MINERALS DEPT.

DEC 21 2009

RECEIVED BY   
FT. DUCHESNE, UTAH 84026

Return to: Newfield Production Company  
ATTN: Alan Wild  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, CO 80202  
  
303-893-0103 fax  
  
awild@newfield.com email

Re: Exception Location  
*Hancock* ~~Ute Tribal~~ 6-21-4-1  
T4S R1W, Section 21: SENW  
1562' FNL 1428' FWL  
Duchesne County, Utah

Please be advised The Ute Indian Tribe does not have an objection to the proposed location of the  
aforementioned well.

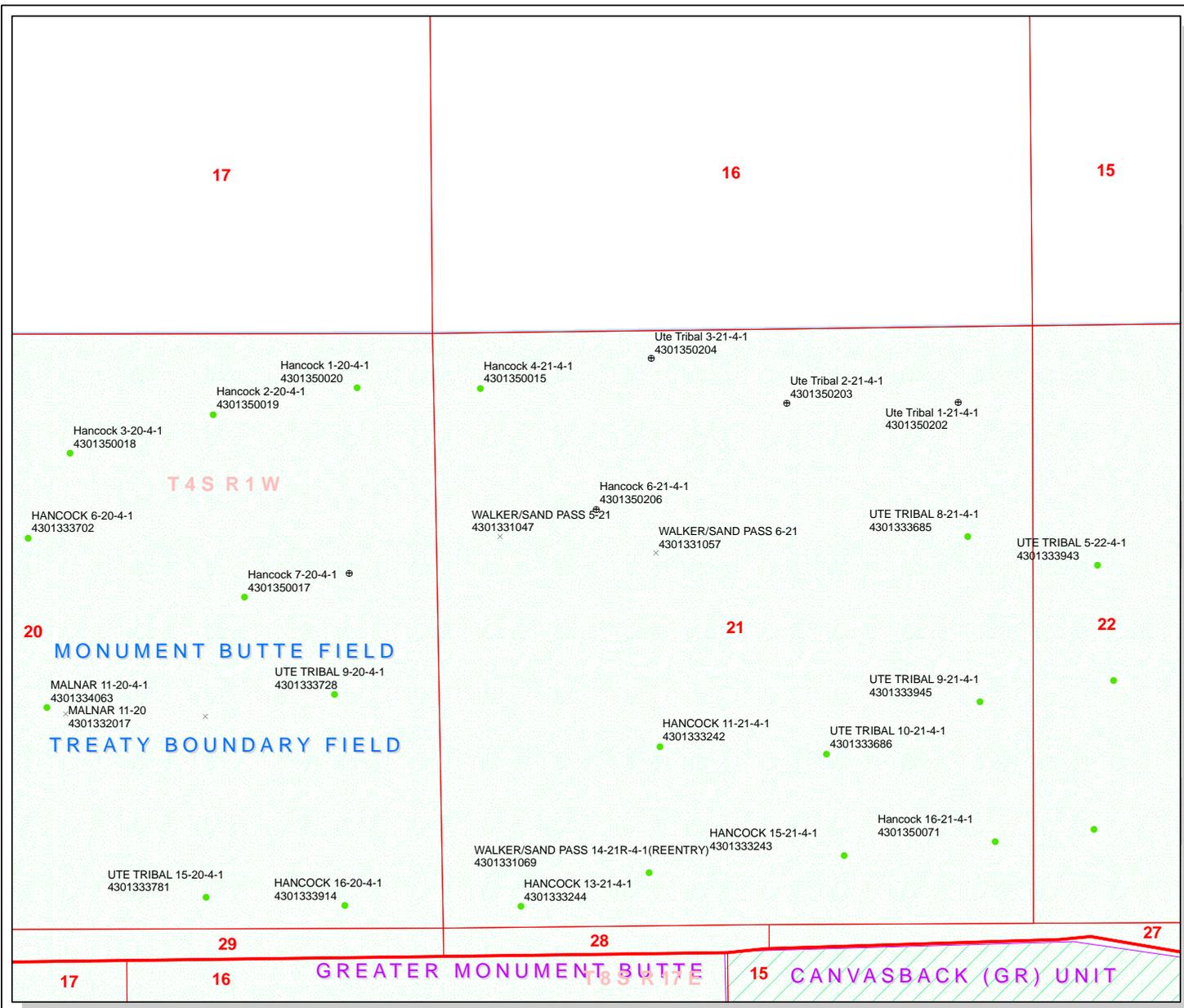
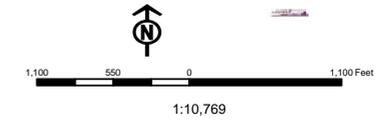
By:   
Larry W. Love, Energy & Minerals Director  
Print Name and Title

Date: 12-30-2009

**API Number: 4301350206**  
**Well Name: Hancock 6-21-4-1**  
**Township 04.0 S Range 01.0 W Section 21**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

<b>Units</b>	<b>Wells Query</b>
<b>STATUS</b>	<b>Status</b>
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 GEOTHERMAL	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
<b>Fields</b>	SGW - Shut-in Gas Well
Unknown	SOW - Shut-in Oil Well
ABANDONED	TA - Temp. Abandoned
ACTIVE	TW - Test Well
COMBINED	WDW - Water Disposal
INACTIVE	WIW - Water Injection Well
STORAGE	WSW - Water Supply Well
TERMINATED	
Sections	
Township	



Well Name	NEWFIELD PRODUCTION COMPANY Hancock 6-21-4-1 43013502060000		
String	Surf	Prod	
Casing Size(")	8.625	5.500	
Setting Depth (TVD)	400	6905	
Previous Shoe Setting Depth (TVD)	0	400	
Max Mud Weight (ppg)	8.4	8.4	
BOPE Proposed (psi)	500	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2989	8.3	

Calculations	Surf String	8.625	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	175	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	127	YES      Air drill
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	87	YES      OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	87	NO      OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi    *Assumes 1psi/ft frac gradient

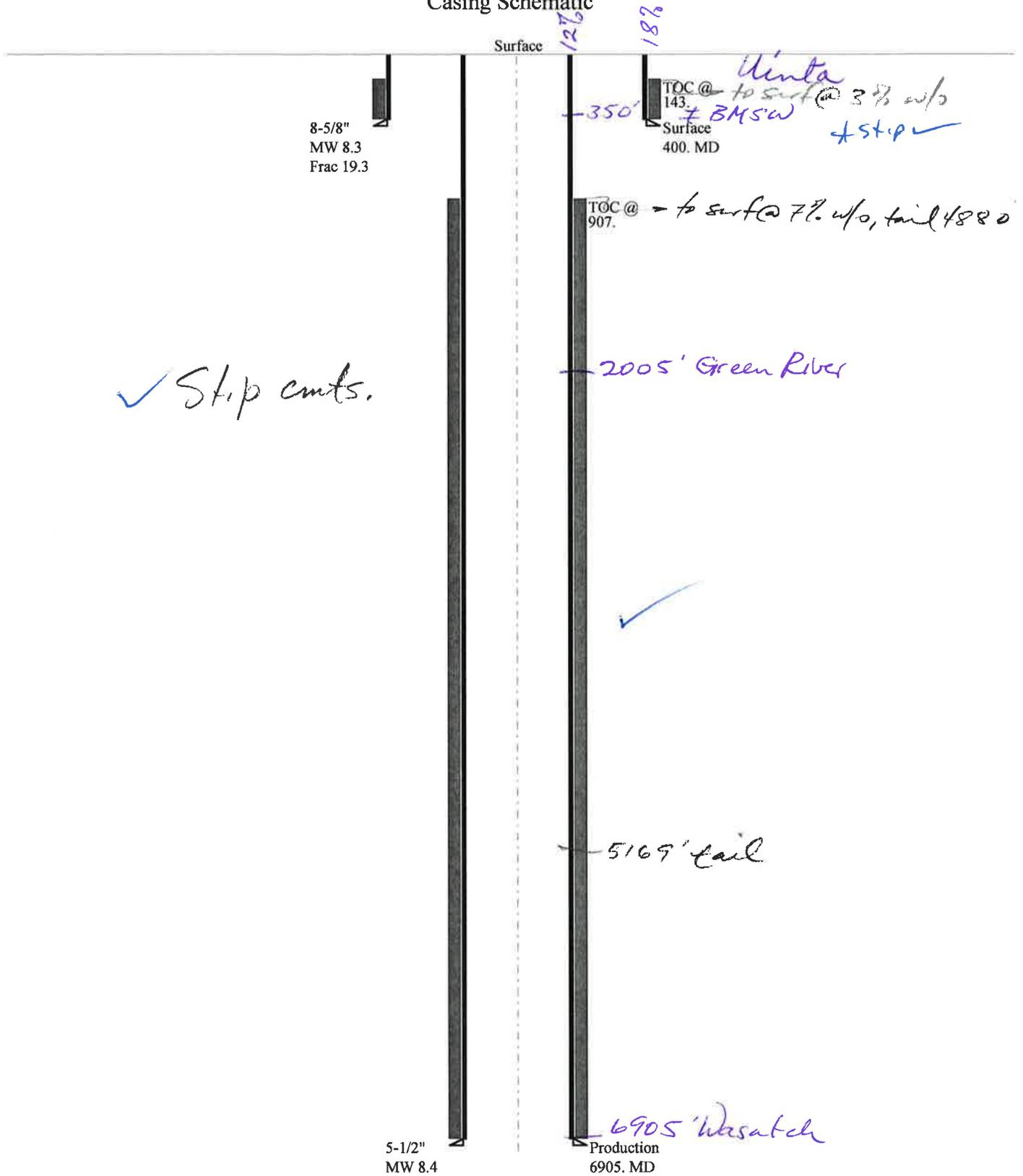
Calculations	Prod String	5.500	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	3016	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2187	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1497	YES      OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1585	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)	$.052 * \text{Setting Depth} * \text{MW} =$		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
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
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
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)	$.052 * \text{Setting Depth} * \text{MW} =$		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
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
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
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

# 43013502060000 Hancock 6-21-4-1

## Casing Schematic



Well name:	<b>43013502060000 Hancock 6-21-4-1</b>		
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>		
String type:	Surface	Project ID:	43-013-50206
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

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

Cement top: 143 ft

**Burst**

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

No backup mud specified.

**Tension:**

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

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

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 6,905 ft  
Next mud weight: 8.400 ppg  
Next setting BHP: 3,013 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 400 ft  
Injection pressure: 400 psi

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

Prepared by: Dustin Doucet  
Div of Oil, Gas & Mining

Phone: 801 538-5281  
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:	<b>43013502060000 Hancock 6-21-4-1</b>		
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>		
String type:	Production	Project ID:	43-013-50206
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 1,411 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP: 2,846 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 5,983 ft

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 165 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: 907 ft

**Directional well information:**

Kick-off point: 0 ft  
 Departure at shoe: 1718 ft  
 Maximum dogleg: 3 °/100ft  
 Inclination at shoe: 24.61 °

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	6905	5.5	15.50	J-55	LT&C	6523	6905	4.825	24382
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	2846	3991	1.402	2846	4810	1.69	101.1	217	2.15 J

Prepared by: Dustin Doucet  
 Div of Oil, Gas & Mining

Phone: 801 538-5281  
 FAX: 801-359-3940

Date: February 8, 2010  
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6523 ft, a mud weight of 8.4 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.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



March 1, 2010

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

2231

RE: Exception Location  
*Hancock* ~~Ute Tribal~~ 6-21-4-1  
T4S R1W, Section 21: SENW  
1562'FNL 1428' FWL  
Duchesne 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 209' north and 361' west 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 to accommodate the surface owner.

Please note the leasehold is owned by NPC. The location is less than 460' from acreage owned by the Ute Indian Tribe. A copy of the Ute Indian Tribe's consent to this location has been enclosed.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4137 or by email at [awild@newfield.com](mailto:awild@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,

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

Alan Wild  
Land Associate

Attachment

RECEIVED  
MAR 03 2010  
DIV. OF OIL, GAS & MINING



December 15, 2009

Ute Indian Tribe  
Energy Minerals Dept.  
Attn: Larry Love  
P.O. Box 70  
Fort Duchesne, UT 84026

Re: Exception Location  
*Hancock* ~~Ute Tribal 6-21-4-1~~  
Duchesne County, Utah

Dear Mr. Love:

In accordance with Section 3.1.D of the Exploration & Development Agreement dated December 22, 2006 among the Ute Indian Tribe, Newfield Production Company and the Ute Distribution Corporation, please be advised that Newfield is requesting approval from the Utah Division of Oil, Gas & Mining for the following well:

*Hancock* ~~Ute Tribal 6-21-4-1~~  
T4S R1W, Section 21: SENW  
1562' FNL 1428' FWL  
Duchesne County, Utah

The location of this well is outside the drilling window as required by State of Utah R649-3-2. It has been moved at the request of the surface owner. Therefore, it is necessary to obtain your written concurrence with this exception location as an affected party.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and return to my attention **as soon as possible**. You may mail your consent to the letterhead address, fax to 303-893-0103 or email to [awild@newfield.com](mailto:awild@newfield.com).

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4137 or by email at [awild@newfield.com](mailto:awild@newfield.com). I appreciate your prompt attention to this matter.

Sincerely,

  
Alan D. Wild  
Land Associate

UTE INDIAN TRIBE  
ENERGY & MINERALS DEPT.

DEC 21 2009

RECEIVED BY   
FT. DUCHESNE, UTAH 84026

Return to: Newfield Production Company  
ATTN: Alan Wild  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, CO 80202  
  
303-893-0103 fax  
  
awild@newfield.com email

Re: Exception Location  
*Hancock* ~~Ute Tribal~~ 6-21-4-1  
T4S R1W, Section 21: SENW  
1562' FNL 1428' FWL  
Duchesne County, Utah

Please be advised The Ute Indian Tribe does not have an objection to the proposed location of the  
aforementioned well.

By:   
Larry W. Love, Energy & Minerals Director  
Print Name and Title

Date: 12-30-2009

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Hancock 6-21-4-1  
**API Number** 43013502060000      **APD No** 2231      **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4** SENW      **Sec** 21      **Tw** 4.0S      **Rng** 1.0W      1562 FNL 1428 FWL  
**GPS Coord (UTM)**      **Surface Owner** Gerald N. Andersen Family Trust

**Participants**

Floyd Bartlett (DOGM), Tim Eaton, Brian Foote (Newfield Production Co.), Cory Miller and Tyson Reary (Tri State Land Surveying), James Hereferd (Bureau of Land Management).

**Regional/Local Setting & Topography**

The location is approximately 10.5 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 1980 feet of new construction across Anderson’s private land will be required to reach the location.

The proposed Hancock 6-21-4-1 oil well pad is laid out in an north-south direction on a flat at the northwest end of a cornfield irrigated by a pivot sprinkler. The terrain slopes slightly to the north. A wheel-line sprinkler is to the west. A small portion of this irrigated field will be covered with the location. No diversions are needed.

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

Gerarld Anderson owns the surface of the location and surrounding area.

**Surface Use Plan**

**Current Surface Use**

- Agricultural
- Wildlfe Habitat
- Recreational
- Agricultural
- Grazing

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.35	<b>Width</b> 204 <b>Length</b> 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. Identified vegetation included farm weeds, corn and alfalfa.

Cattle, deer, small mammals and birds.

**Soil Type and Characteristics**

Deep gravely sandy loam.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

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

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

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

1 Sensitivity Level

**Characteristics / Requirements**

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the northeast 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

3/8/2010

**Utah Division of Oil, Gas and Mining**

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
2231	43013502060000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Gerald N. Andersen Family Trust	
<b>Well Name</b>	Hancock 6-21-4-1		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	SENW 21 4S 1W U 1562 FNL 1428 FWL GPS Coord (UTM) 584774E 4441722N				

**Geologic Statement of Basis**

Newfield proposes to set 300' 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 350'. A search of Division of Water Rights records shows 6 water wells within a 10,000 foot radius of the center of Section 21. All wells are privately owned. Depth is not listed for any of the wells. Water use is listed as irrigation, stock watering, and domestic use. 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 10.5 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 1980 feet of new construction across Anderson's private land will be required to reach the location.

The proposed Hancock 6-21-4-1 oil well pad is laid out in an north-south direction on a flat at the northwest end of a cornfield irrigated by a pivot sprinkler. The terrain slopes slightly to the north. A wheel-line sprinkler is to the west. A small portion of this irrigated field will be covered with the location. No diversions are needed.

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

Gerarld Anderson owns the surface of the location and surrounding area. A surface use agreement has been signed. Mr. Anderson was invited by telephone to the pre-site visit. He said he would not attend. The minerals are owned by another party.

Floyd Bartlett  
**Onsite Evaluator**

1/15/2010  
**Date / Time**

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
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# Application for Permit to Drill Statement of Basis

3/8/2010

Utah Division of Oil, Gas and Mining

Page 2

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

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 12/15/2009

**API NO. ASSIGNED:** 43013502060000

**WELL NAME:** Hancock 6-21-4-1

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** SENW 21 040S 010W

**Permit Tech Review:**

**SURFACE:** 1562 FNL 1428 FWL

**Engineering Review:**

**BOTTOM:** 1562 FNL 1428 FWL

**Geology Review:**

**COUNTY:** DUCHESNE

**LATITUDE:** 40.12344

**LONGITUDE:** -110.00510

**UTM SURF EASTINGS:** 584774.00

**NORTHINGS:** 4441722.00

**FIELD NAME:** UNDESIGNATED

**LEASE TYPE:** 4 - Fee

**LEASE NUMBER:** Fee

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

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**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**

**Commingle 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:**  
1 - Exception Location - bhll  
5 - Statement of Basis - bhll  
23 - Spacing - dmason  
25 - Surface Casing - ddoucet



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Hancock 6-21-4-1  
**API Well Number:** 43013502060000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 3/9/2010

**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

**Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

**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):

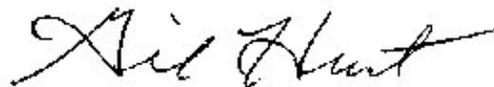
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**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

<sup>Spud</sup>  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #29

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer HANCOCK 6-21-4-1

Qtr/Qrt SE/SE Section 21 Township 4S Range 1W

Lease Serial Number Fee

API Number 43-013-50206

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

Date/Time 4/19/2010 8:00:00 AM

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

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

Date/Time 4/19/2010 4:00:00 PM

Remarks:

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Hancock 6-21-4-1
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013502060000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1562 FNL 1428 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 21 Township: 04.0S Range: 01.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> 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"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 Hancock 6-21-4-1 from 6905' to 7155'. 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:** *Dan K. [Signature]*

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: HANCOCK 6-21-4-1
9. API NUMBER: 4301350206
10. FIELD AND POOL, OR WILDCAT: MYTON/TRIBAL EDA

**SUNDRY NOTICES AND REPORTS ON WELLS**

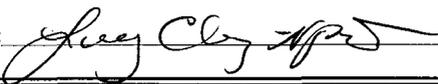
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		8. WELL NAME and NUMBER: HANCOCK 6-21-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4301350206
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: T4S R01W S-21		COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: <del>SESE</del> SE1/4, 21, T4S, R1W		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: 05/19/2010	<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 05-19-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	TITLE Administrative Assistant
SIGNATURE 	DATE 05/24/2010

(This space for State use only)

**RECEIVED**  
**JUN 03 2010**  
DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**HANCOCK 6-21-4-1**

**3/1/2010 To 7/30/2010**

**5/12/2010 Day: 1**

**Completion**

Rigless on 5/12/2010 - Run CBL and perforate 1st Stage. - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 7079' w/ cement top @ 90'. Perforate stage #1, Wstch 2 sd (7018'-21') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 9 shots, Wstch sds (6954'-56, 6945'-47', 6921'-24) w/ 3 1/8" port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 21 shots. RD The Peforators LLC WLT.

**Daily Cost:** \$0

**Cumulative Cost:** \$10,381

**5/13/2010 Day: 2**

**Completion**

Rigless on 5/13/2010 - MIRU RU BJ services & Perforators LLC. Frac & perforate 5 stage as shown in Stimulations & Perforations tab. Flowback well. Flowed for est 6 1/2 hrs. Rec est 1088 BTF. SIWFN w/ 1358 BWTR. - MIRU RU BJ services & Perforators LLC. Frac & perforate 5 stage as shown in Stimulations & Perforations tab. Flowback well. Flowed for est 6 1/2 hrs. Rec est 1088 BTF. SIWFN w/ 1358 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$169,243

**5/15/2010 Day: 3**

**Completion**

Nabors #814 on 5/15/2010 - Set kill plug. MIRU Nabors #814. RIH w/ bit & tbg. Tagged kill plug. RU drilling equipment. - RU Perforators LLC WLT, Crane & lubricator. 450 psi on well. Hot oiler pumped 10 bbls of wtr down csg. RIH w/ Weatherford 5 1/2" solid kill plug. Set plug @ 4908'. Bleed off pressure. RU down WL. MIRU Nabors #814. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit, Bit sub & 2 7/8" J-55 tbg. Tagged kill plug @ 4908'. LD 1 jt of tbg. RU power swivel & pumplines. SIWFN w/ 1358 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$183,648

**5/17/2010 Day: 4**

**Completion**

Nabors #814 on 5/17/2010 - Drill out plugs. Clean out to PBD. LD 4 jts of tbg. Swab. SIWFN w/ 1267 BWTR. - 0 psi on well. Circulate sand and drill out plugs. Kill plug at 4908', Plug @ 5070', Plug @ 5364', Plug @ 5820'. Sand @ 6621', Plug @ 6656', Sand @ 6968'. Clean out to PBD @ 7134'. LD 4 jts of tbg. RU swab equipment. Made 4 runs. Well started flowing. Rec 70 BTF. SIWFN w/ 1267 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$189,480

**5/18/2010 Day: 5**

**Completion**

Nabors #814 on 5/18/2010 - Flow well, Circulate clean on PBD. Trip for production tbg. ND

BOP, Set TA, NU WH. PU rod pump, Started PU rods. SIWFN w/ 1233 BWTR. - 450 psi on csg, 400 psi on tbg. Flow well. Rec 80 BTF. PU & RIH w/ 3 jts of tbg. Tagged PBTD @ 7134' (No new fill). Circulate well clean. POH w/ tbg. LD bit. TIH w/ production tbg as follows: NC, 2- jts, SN, 1- jt, TA & 222 jt of tbg. ND BOP. Set TA. NU WH. Flush tbg w/ 30 bbls of water. PU & RIH w/ Central hydraulic 2 1/2" X 1 1/2" X 24' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 135- 3/4" plain rods. SIWFN w/ 1233 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$198,577

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**5/19/2010 Day: 6**

**Completion**

Nabors #814 on 5/19/2010 - Continue PU rods. Hang head, Space out rods. Pressure test to 800 psi. RDMO. POP @ 11:00 AM w/ 120" SL @ 5 SPM. 1235 BWTR. FINAL REPORT!!! - 50 psi on tbg, 200 psi on csg. Bleed off pressure. Continue PU rods. Total rod detail as follows: Central hydraulic 2 1/2" X 1 1/2" X 24' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 155- 3/4" guided rods, 98- 7/8"- guided rods, 1- 8', 1- 6', 1- 4', 1-2' X 7/8" pony rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Fill tbg w/ 2 bbls of wtr. Pressure test to 800 psi. RDMO. POP @ 11:00 AM w/ 120" SL @ 5 SPM. 1235 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$203,540

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**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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
HANCOCK 6-21-4-1

9. AFI Well No.  
43-013-50206

10. Field and Pool or Exploratory  
MONUMENT BUTTE

11. Sec., T., R., M., on Block and  
Survey or Area SEC. 21, T4S, R1W

12. County or Parish  
DUCHESNE

13. State  
UT

14. Date Spudded  
04/19/2010

15. Date T.D. Reached  
05/02/2010

16. Date Completed 05/18/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5143' GL 5155' KB

18. Total Depth: MD 7195'  
TVD

19. Plug Back T.D.: MD 7134'  
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	319'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7180'		300 PRIMLITE		90'	
						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@ 7077'	TA @ 6978'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River GR. WS			6921-7021' Wasatch	.36"	3	30
B) Green River			6412-6577' CP2 CP3 CP4	.36"	3	27
C) Green River			5733-5736' C	.36"	3	9
D) Green River			5286-5296' PB11	.36"	3	30

26. Perforation Record 4933

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

Depth Interval	Amount and Type of Material
6921-7021'	Frac w/ 75387#'s 20/40 sand in 467 bbls of Lightning 17 fluid.
6412-6577'	Frac w/ 80348#'s 20/40 sand in 483 bbls of Lightning 17 fluid.
5733-5736'	Frac w/ 9920#'s 20/40 sand in 89 bbls of Lightning 17 fluid.
5286-5296'	Frac w/ 39722#'s 20/40 sand in 261 bbls of Lightning 17 fluid.

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
5-20-10	6-1-10	24	→	75	53	23			2-1/2" x 1-1/2" x 24' RHAC Pump

Choke Size: SI  
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: SI  
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)

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DIV. OF OIL, GAS & MINING

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
				GARDEN GULCH MRK GARDEN GULCH 1	4489' 4689'
				GARDEN GULCH 2 POINT 3	4808' 5102'
				X MRKR Y MRKR	5327' 5361'
				DOUGALS CREEK MRK BI CARBONATE MRK	5497' 5794'
				B LIMESTON MRK CASTLE PEAK	5925' 6339'
				BASAL CARBONATE WASATCH	6732' 6875'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (GB4) 4993-4996', .36" 3/9 Frac w/ 11148#'s of 20/40 sand in 98 bbls of Lightning 17 fluid

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) Lucy Chavez-Naupoto Title Administrative Assistant  
 Signature  Date 06/15/2010

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

**HANCOCK 6-21-4-1****2/1/2010 To 6/30/2010****HANCOCK 6-21-4-1****Waiting on Cement****Date:** 4/21/2010

Ross #29 at 320. Days Since Spud - Mouse and rat hole will have to be re-drilled and casing filled from the annulas. - casing (guide shoe, shoe jt, baffle plate, 6 jts) set @ 318.9' KB. On 4/21/10 BJ Services cemented - Top job is likely. Level of cement will be checked tomorrow. - Returned 0 bbls to pit. Filled mouse and rat hole with water. Bad circulation throughout job. - On 4/19/10 Ross Rig #29 spud Hancock 6-21-4-1, drilled 320' of 12 1/4" hole, and ran 7 jts 8 5/8" - 8 5/8" casing w/ 160 sks Class "G" + 2% CaCl2 + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield.

**Daily Cost:** \$0**Cumulative Cost:** \$30,591**HANCOCK 6-21-4-1****Waiting on Cement****Date:** 4/28/2010

NDSI #1 at 320. 0 Days Since Spud - Tear down rig and prepare to move rig to Hancock 6-21-4-1.

**Daily Cost:** \$0**Cumulative Cost:** \$33,851**HANCOCK 6-21-4-1****Drill 7 7/8" hole with fresh water****Date:** 4/29/2010

NDSI #1 at 1332. 1 Days Since Spud - choke to a high pressure of 2,000 psi for 10 minutes. Test surface casing @ 1,500 psi for 30 min. - Pick up BHA as follows: 1 Hughes Q 506F bit, 1 Hunting 0.208 MM, 1 monel for Xtreme, - 1 hang off sub, and 21 6" drill collars. - Gain circulation and test survey tools. - Tag cement @ 260' and drill cement and shoe to 346'. - Drill 7 7/8" hole w/ 12,000 lbs WOB, 127 total RPM, 370 GPM, and 87 ft/hr avg ROP. - Install rotating rubber and drive bushings. - On 4/28/10 MIRU with Jones Trucking. Moved 0.5 miles from UT 3-21-4-1. - Accept rig @ 12:30. R/U B&C Quicktest. Test kelly, safety valve, pipe rams, blind rams, and - Drill 7 7/8" hole w/ 12,000 lbs WOB, 127 total RPM, 370 GPM, and 99 ft/hr avg ROP.

**Daily Cost:** \$0**Cumulative Cost:** \$67,776**HANCOCK 6-21-4-1****Drill 7 7/8" hole with fresh water****Date:** 4/30/2010

NDSI #1 at 3802. 2 Days Since Spud - Rig service. Function test BOP and check crownomatic. - Drill 7 7/8" hole from 1332' to 2738' w/ 20,000 lbs WOB, 120 total RPM, and 122 ft/hr avg ROP. - Fix oil line in draw works. - Drill 7 7/8" hole from 2738' to 3802' w/ 20,000 lbs WOB, 120 total RPM, and 97 ft/hr avg ROP.

**Daily Cost:** \$0**Cumulative Cost:** \$95,340**HANCOCK 6-21-4-1****Drill 7 7/8" hole with fresh water****Date:** 5/1/2010

NDSI #1 at 5742. 3 Days Since Spud - Drill 7 7/8" hole from 3802' to 4398' w/ 20,000 lbs WOB, 120 total RPM, and 99 ft/hr avg ROP. - Drill 7 7/8" hole from 4398' to 4773' w/ 20,000

lbs WOB, 120 total RPM, and 94 ft/hr avg ROP. - Rig service. Function test BOP and check crownomatic. - Drill 7 7/8" hole from 4773' to 5742' w/ 20,000 lbs WOB, 128 total RPM, and 81 ft/hr avg ROP. - Fix kelly spinner and change out Pason computer box.

**Daily Cost:** \$0

**Cumulative Cost:** \$109,817

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**HANCOCK 6-21-4-1****Logging**

**Date:** 5/2/2010

NDSI #1 at 7195. 4 Days Since Spud - Rig service. Function test BOP and check crownomatic. - R/U PSI and run triple combo log from TD (7195') to surface. - Drill 7 7/8" hole from 5742' to 6871' w/ 20,000 lbs WOB, 124 total RPM, and 98 ft/hr avg ROP. - Lay down drill pipe and bottom hole assembly. - Condition mud, circulate, and check for flow. No flow from well. - Drill 7 7/8" hole from 6871' to 7195' w/ 20,000 lbs WOB, 124 total RPM, and 81 ft/hr avg ROP.

**Daily Cost:** \$0

**Cumulative Cost:** \$165,634

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**HANCOCK 6-21-4-1****Waiting on Cement**

**Date:** 5/3/2010

NDSI #1 at 7195. 5 Days Since Spud - Pump 300 sks lead @ 11 ppg & 3.53 yield (PLII+3% KCL+5#CSE+.5#CF+.5SMS+FP+SF). Pump 450 sks of tail - @ 14.4 ppg & 1.24 yield (50:50:2+3%KCL+.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L). Displaced w/ 170 bbls - of fresh water. Returned 25 bbls cement to pit and bumped plug to 2400 psi. - Nipple down and set slips w/ 130,000# tension. - Clean mud tanks. - Release rig @ 8:30 pm on 5/2/10. - Circulate mud and rig up BJ Services for production cement. - Finish running 5 1/2" 15.5# J-55 casing. - collar @ 7134.16' and top of short joint @ 4511.37'. Transferred 5 joints to Wilken 15-24-4-2. - Start running 162 jts 5 1/2" 15.5# J-55 casing set @ 7179.91' with QT Casing crew. Top of float - Test 5 1/2" casing rams on BOP to 2,000# with B&C Quick Test. - Run triple combo log with PSI from logger's TD (7217') to surface. - Fill casing at flag joint. Pump at 165 spm. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$290,490

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**Pertinent Files: Go to File List**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301334222	GREATER MONUMENT BUTTE 14-36-8-15H	SESW	36	8S	15E	DUCHESNE	6/8/2010	7/28/10
WELL 1 COMMENTS: <i>GRRV</i> <span style="margin-left: 200px;"><i>BHL=NENE</i></span> <span style="float: right; font-size: 2em;"><b>CONFIDENTIAL</b></span>											
O	99999	17584	4301350067	UTE TRIBAL 3-19-4-1	NENW	19	4S	1W	DUCHESNE	4/28/2010	7/28/10
CHANGE FORMATION F/ GRRV TO <u>GR-WS</u>											
O	99999	17583	4301350068	UTE TRIBAL 6-19-4-1	SESW	19	4S	1W	DUCHESNE	4/28/2010	7/28/10
CHANGE FORMATION F/ GRRV TO <u>GR-WS</u>											
O	99999	17594	4301350206	HANCOCK 6-21-4-1	<i>SESW</i> SESE	21	4S	1W	DUCHESNE	4/28/2010	7/28/10
CHANGE FORMATION F/ GRRV TO <u>GR-WS</u>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											

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

**RECEIVED**  
**JUL 28 2010**

*J. Park*  
 Signature: \_\_\_\_\_ Jentri Park  
 Production Clerk 07/28/10  
 Date

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: HANCOCK 6-21-4-1
9. API NUMBER: 4301350206
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

**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, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. WELL NAME and NUMBER: HANCOCK 6-21-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4301350206
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT ZIP 84052	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		COUNTY: UINTAH
OTR/TR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 21, T4S, R1W		STATE: UT

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

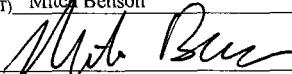
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  04/21/2010	<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 4/19/10 MIRU Ross # 29. Spud well @ 2:00 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# casing. Set @ 318.9' KB. On 4/21/10 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 1 bbls cement to pit. WOC.

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**APR 27 2010**

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Mitch Benson</u>	TITLE <u>Drilling Foreman</u>
SIGNATURE 	DATE <u>04/21/2010</u>





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	17592	4304740499	UTE TRIBAL 7-29-4-1E	SWNE	29	4S	1E	UINTAH	4/24/2010	4/28/10
WELL 1 COMMENTS: GRRV											
B	99999	17400	4301350209	GREATER MON BUTTE B-1-9-16	SWSE	36	8S	16E	DUCHESNE	4/23/2010	4/28/10
GRRV BHL = T9S R16E Sec 1 NWN											
A	99999	17593	4304740501	UTE TRIBAL 8-30-4-1E	SENE	30	4S	1E	UINTAH	4/15/2010	4/28/10
GRRV											
A	99999	17594	4301350206	HANCOCK 6-21-4-1	SESE	21	4S	1W	DUCHESNE	4/19/2010	4/28/10
GRRV SEHW											
B	99999	17400	4301334172	FEDERAL 12-29-8-16	NWSW	29	8S	16E	DUCHESNE	4/22/2010	4/28/10
WELL 5 COMMENTS: GRRV											
B	99999	17400	4301350114	MON BUTTE EAST STATE R-36-8-16	SWSE	36	8S	16E	DUCHESNE	4/22/2010	4/28/10
WELL 5 COMMENTS: GRRV BHL = SE SW											

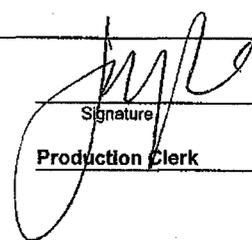
ACTION CODES (See instructions on back of form)

- 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 - ther (explain in comments section)

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

RECEIVED  
 APR 22 2010

DIV. OF OIL, GAS & MINING

  
 Signature: Jentri Park  
 Production Clerk  
 Date: 04/22/10