

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Hancock 16-23-4-1	
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT MONUMENT BUTTE	
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME	
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825	
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Roland and Yvonne Oman						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 14340 South 3600 West, Bluffdale, UT 84065						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	622 FSL 1046 FEL	SESE	23	4.0 S	1.0 W	U	
Top of Uppermost Producing Zone	622 FSL 1046 FEL	SESE	23	4.0 S	1.0 W	U	
At Total Depth	622 FSL 1046 FEL	SESE	23	4.0 S	1.0 W	U	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 622			23. NUMBER OF ACRES IN DRILLING UNIT 40	
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1780			26. PROPOSED DEPTH MD: 6790 TVD: 6790	
27. ELEVATION - GROUND LEVEL 5056			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478	
ATTACHMENTS							
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
NAME Mandie Crozier			TITLE Regulatory Tech			PHONE 435 646-4825	
SIGNATURE			DATE 08/21/2009			EMAIL mcrozier@newfield.com	
API NUMBER ASSIGNED 43047506690000			APPROVAL			 Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6790		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6790	15.5			

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 16-23-4-1, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 23, T4S, R1W, U.S.B.&M. UINTAH COUNTY, UTAH.



Note:
1. The Proposed Well head bears S26°02'12"W 2272.39' from the East 1/4 Corner of Section 23.



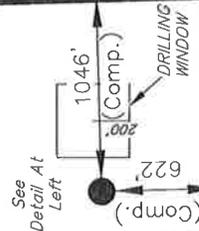
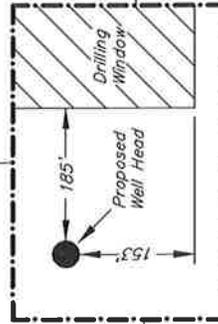
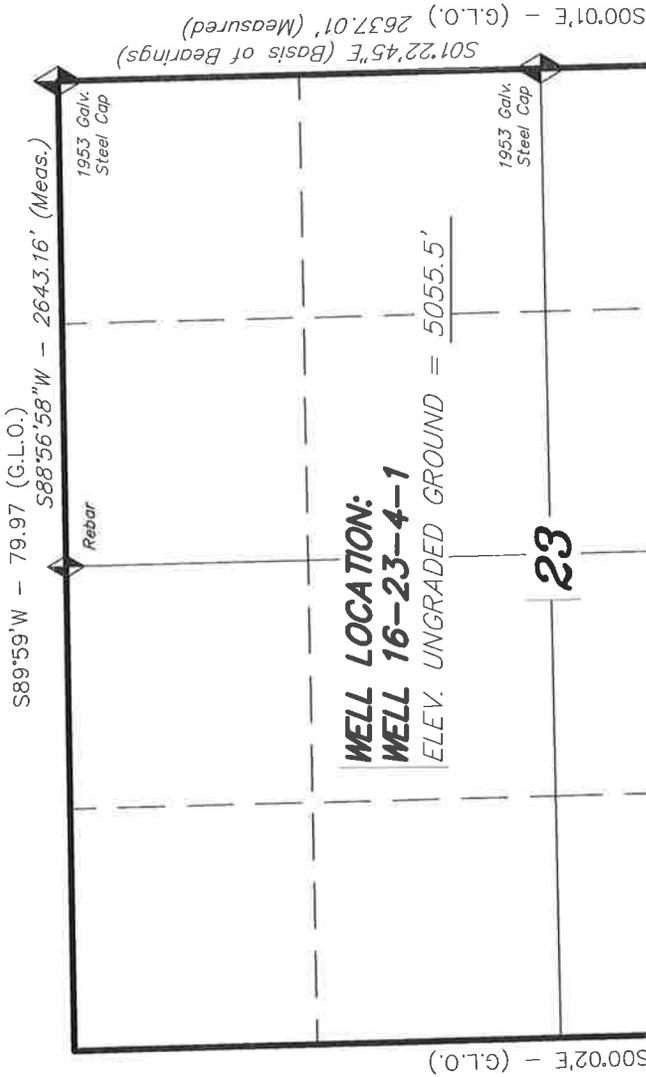
THIS IS TO CERTIFY THAT THE ABOVE REPORT WAS PREPARED FROM FIELD NOTES OF SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 56333
STATE OF UTAH
NO. 189377

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

DATE SURVEYED: 7-28-09	SURVEYED BY: C.M.
DATE DRAWN: 8-4-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

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



S89°51'W - 80.00 (G.L.O.)

◆ = 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'

WELL 16-23-4-1
(Surface Location) **NAD 83**
LATITUDE = 40° 06' 53.85"
LONGITUDE = 109° 57' 28.13"

SURFACE USE AGREEMENT

THIS AGREEMENT, made and entered into by and between Roland James Oman and Yvonne T. Oman Living Trust, parties of the first part, hereinafter collectively referred to as "Owner", of 14340 S 3600 W, Bluffdale, UT 84066, and Inland Production Company, party of the second part, hereinafter referred to as "Inland", of 475 - 17th Street, Suite 1500, Denver, Colorado 80202

WITNESSETH:

WHEREAS, Owner is the owner in fee of all or a portion of the surface to the following described lands situated in Uintah County, Utah, to-wit:

Township 4 South, Range 1 West, USM
Section 23: E2SW4, SE4
Section 26: Lots 1, 4

WHEREAS, the parties desire to settle their dispute on all claims for use of the surface and damage to crops arising from the drilling, completion and production activities and operations, and agree as to the measure of settlement for operations conducted by Inland on surface owned or controlled by Owner, above described, subject to the terms of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties agree as follows:

1. a). For wells located on Owner's land, prior to construction of any drillsite locations, and/or access roads upon the surface of land owned by Owner, Inland shall make a payment to Owner of One Thousand Five Hundred Dollars (\$1,500.00) per acre used by Inland for such drillsite locations and /or access roads. Such payment shall be for the use of the surface and damage to crops and shall cover the year in which such construction occurred. For each drillsite location on Owner's land the total acreage utilized by Inland, including access roads calculated at fifty feet (50') in width, shall not exceed five (5) acres, without written permission being obtained from Owner.
 - b). Following the year in which the well is drilled, on or before September 15 of each calendar year that Inland's operations continue, Inland shall pay to Owner a sum calculated at the rate of Six Hundred Forty Dollars (\$640.00) per acre for that acreage used by Inland as it pertains to the drillsite location at the wellhead and such land used as an access road. Additionally, in the event Inland constructs a compression station on Owner's land, Inland shall pay Owner Six Hundred Forty Dollars (\$640.00) per acre annually for that acreage used by Inland for said compression station.
2. For pipeline right-of-way construction in which a pipeline is laid through surface owned by Owner, Inland shall make a one-time payment of a sum calculated at a rate of Five Dollars (\$5.00) per running rod. When requested by Owner, pipelines shall be buried below plow depth and surface areas impacted by the construction shall be rehabilitated, including the reseeded of crop land.
3. Owner agrees that upon receipt of the payments provided for in this Agreement for any future wells that may be drilled on surface owned by Owner, Inland shall be released and discharged from any and all claims, demands and losses arising out of such future operations for crop damage, acreage out of cultivation, interruption or interference with agricultural improvements and other claims.
4. For payments to be made and received under this Agreement, Owner agrees to protect, indemnify and save Inland and its employees, agents and contractors free and harmless from and against any and all claims, demands and losses, including costs and attorneys fees, accrued or accruing to Owner, its employees and/or tenants arising directly or indirectly in connection with operations by Inland, its employees, agents and contractors.

5. Following the completion of any well, Inland agrees to promptly clean up and maintain all areas of land continuing to be utilized in connection with oil and gas operations and to pay the cost of reclaiming and reseeding upon cessation of use.
6. Should it become necessary for Inland to cut any existing fence of Owner for construction of a road, Inland shall provide a locking metal gate and cattleguard at such point. Inland agrees to use its best efforts to keep any existing gates of Owner locked and closed during the ongoing course of its operations on Owner's lands, or where it may be necessary to cross Owner's lands.
7. In the event that it becomes necessary to keep Owner's livestock away from any well location, Inland shall, at Owner's request, construct a perimeter fence around such location. Additionally, for a drillsite location in the NE4SW4 of Section 23, T4S-R1W, due to the proximity of such location to Owner's dwelling and access road to said dwelling, Inland agrees to construct a fence, with a locking metal gate, to limit traffic from the drillsite location to Owner's dwelling. This fence may be part of the perimeter fence around said location.
8. Inland agrees to consult Owner regarding the exact location of any well located upon Owner's land. Whenever possible Inland shall move a location within the legal location tolerance dictated by the State of Utah to meet Owner's needs.
9. This Agreement shall be binding upon and shall be for the benefit of the successors and assigns of Owner and Inland whether assigned, devised, bequeathed or otherwise transferred in whole or part by either of the parties hereto. The conditions herein contained shall be covenants running with the land.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the
30th day of January, 1998.

SURFACE OWNERS:

**ROLAND JAMES OMAN AND YVONNE T. OMAN
LIVING TRUST**

Roland James Oman

Yvonne T Oman

INLAND PRODUCTION COMPANY

Chris A Potter
Chris A Potter, Attorney-in-Fact

Surface Only
Prospect/Unit name
Lease NO. _____

NEWFIELD PRODUCTION COMPANY
HANCOCK 16-23-4-1
SE/SE SECTION 23, T4S, R1W
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0 – 1,950'
Green River	1,950'
Wasatch	6,790'

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

Green River Formation (Oil) 1,950' – 6,790'

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

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

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

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

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

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 400' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

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. 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 bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

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

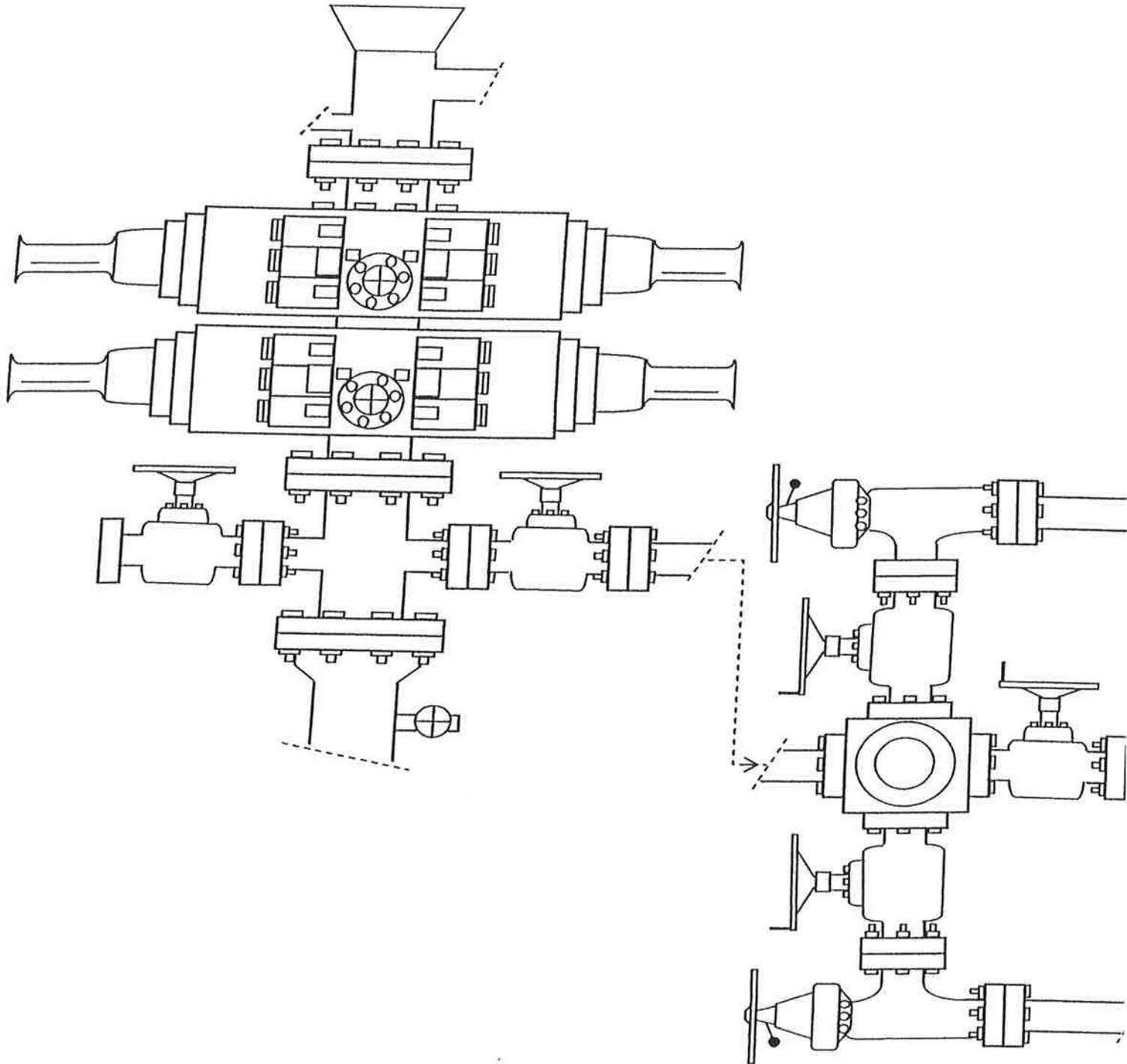
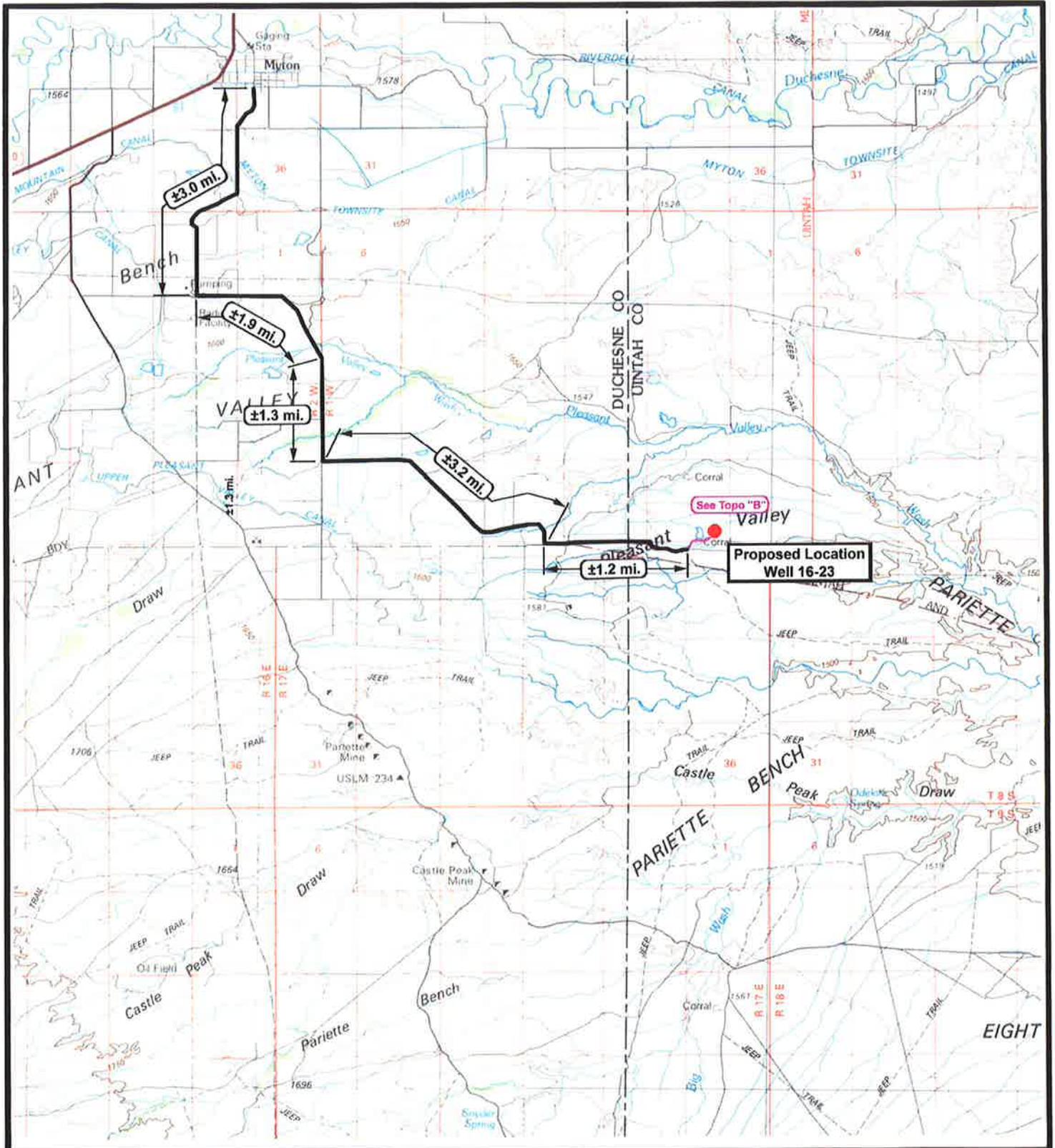


EXHIBIT C




NEWFIELD
Exploration Company

Well 16-23-4-1
SEC. 23, T4S, R1W, U.S.B.&M.



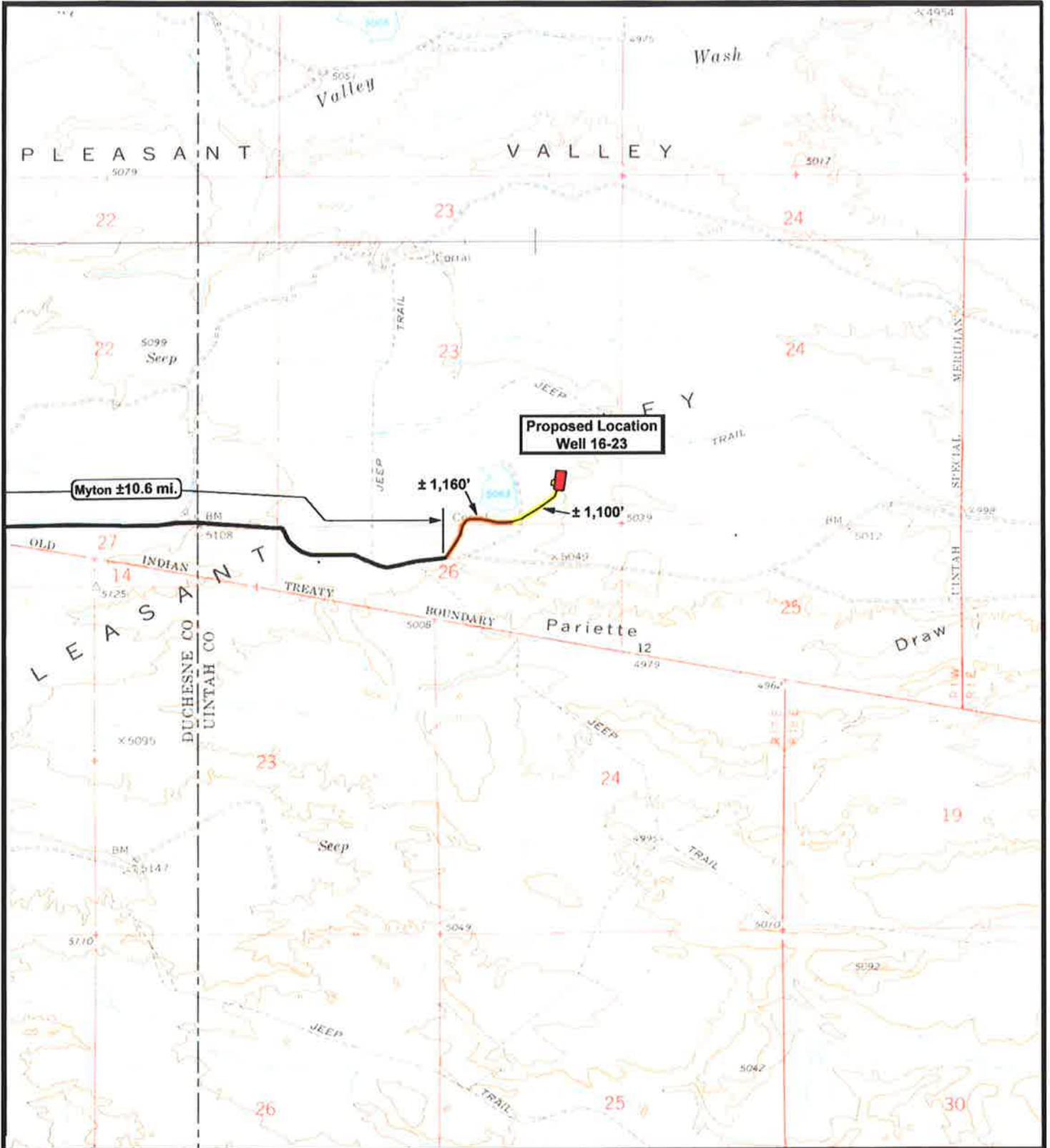

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 08-04-2009

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"A"



Proposed Location
Well 16-23

Myton ±10.6 mi.

± 1,160'

± 1,100'

NEWFIELD
Exploration Company

Well 16-23-4-1
SEC. 23, T4S, R1W, U.S.B.&M.



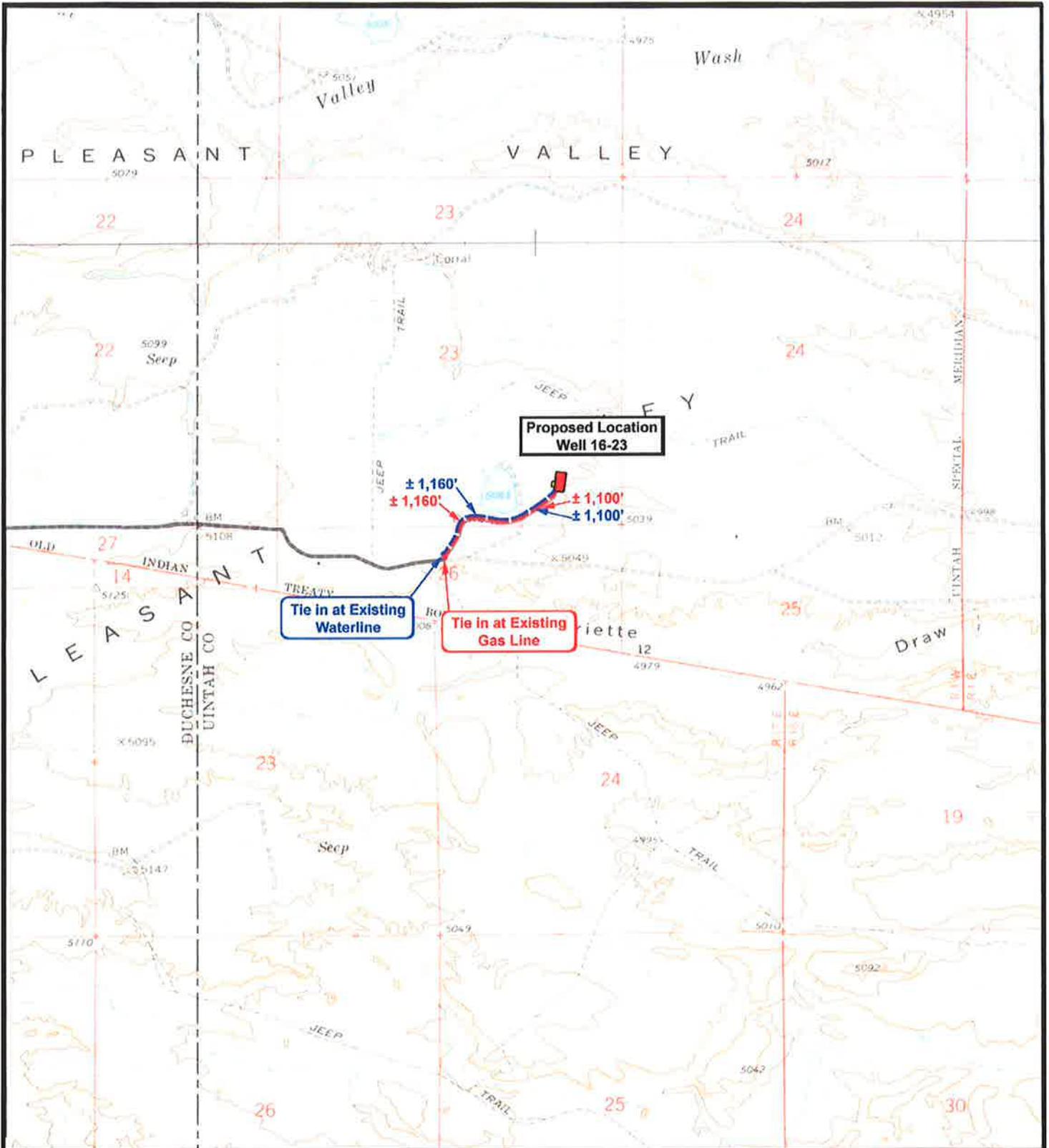
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: ITW
DATE: 08-04-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Well 16-23-4-1
SEC. 23, T4S, R1W, U.S.B.&M.



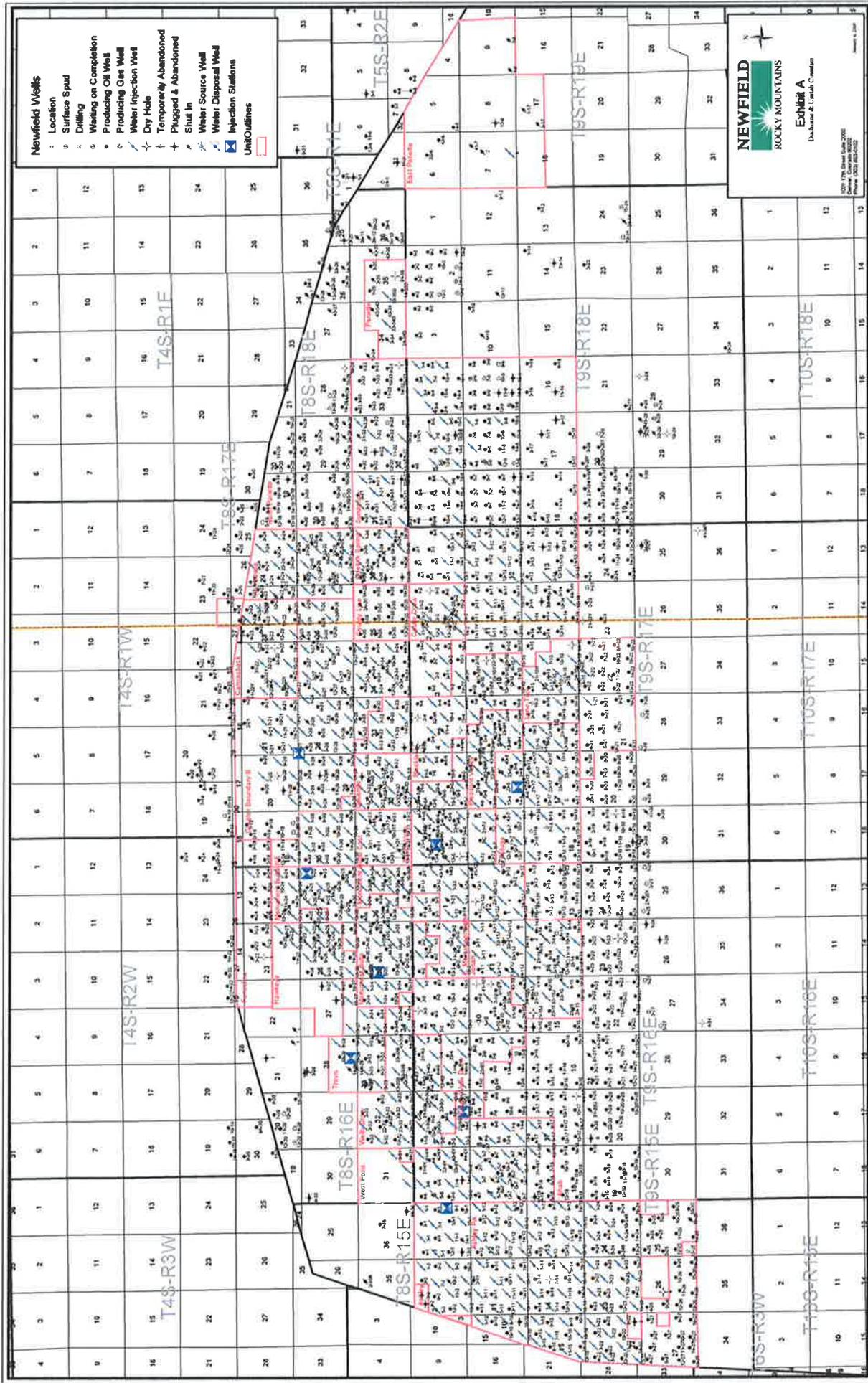
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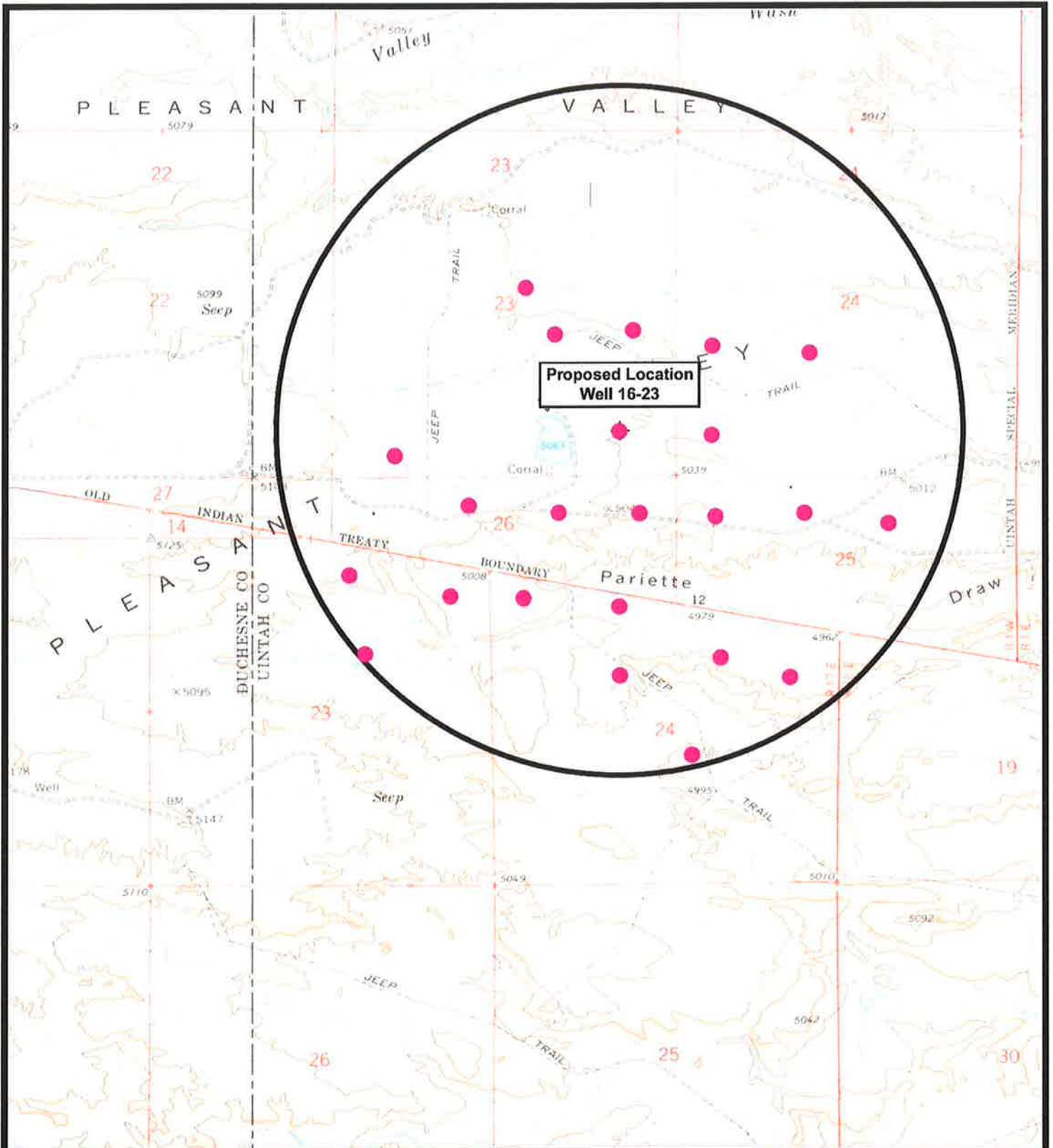
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 08-04-2009

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"






NEWFIELD
Exploration Company

Well 16-23-4-1
SEC. 23, 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: 08-04-2009

Legend

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
HANCOCK 16-23-4-1
SE/SE SECTION 23, T4S, R1W
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Hancock 16-23-4-1 located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23, T4S, R1W, S.L.B. & M., Uintah County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed easterly approximately 1.2 miles to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road approximately 2,260' 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 2,260' 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:** Roland and Yvonne Oman
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Hancock 16-23-4-1, 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 16-23-4-1 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 #16-23-4-1, SE/SE Section 23, T4S, R1W, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

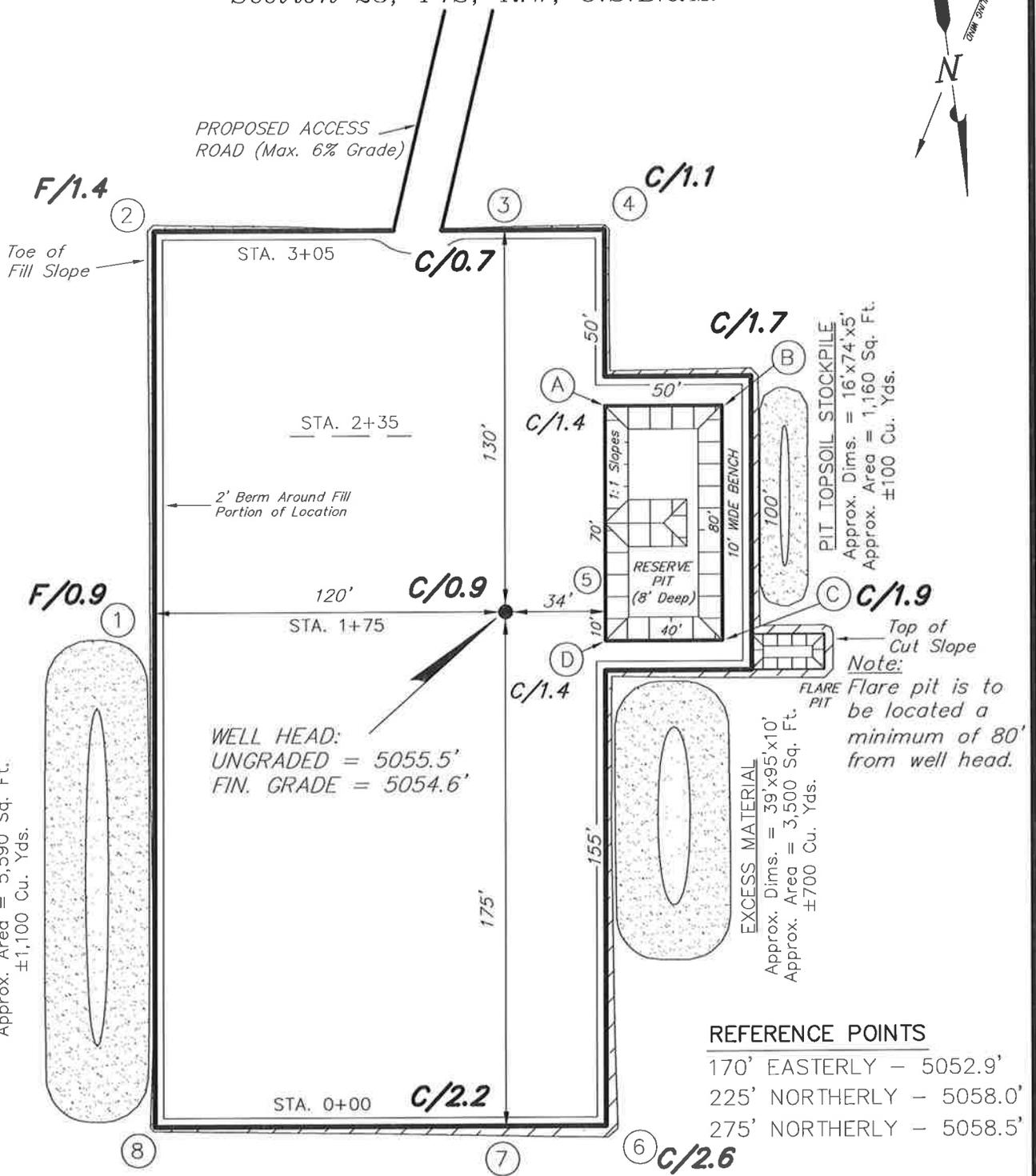
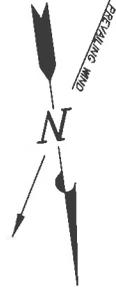
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will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

8/21/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL 16-23-4-1
Section 23, T4S, R1W, U.S.B.&M.



WELL HEAD:
UNGRADED = 5055.5'
FIN. GRADE = 5054.6'

PIT TOPSOIL STOCKPILE
Approx. Dims. = 16'x74'x5'
Approx. Area = 1,160 Sq. Ft.
±100 Cu. Yds.

EXCESS MATERIAL
Approx. Dims. = 39'x95'x10'
Approx. Area = 3,500 Sq. Ft.
±700 Cu. Yds.

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

- REFERENCE POINTS**
- 170' EASTERLY - 5052.9'
 - 225' NORTHERLY - 5058.0'
 - 275' NORTHERLY - 5058.5'

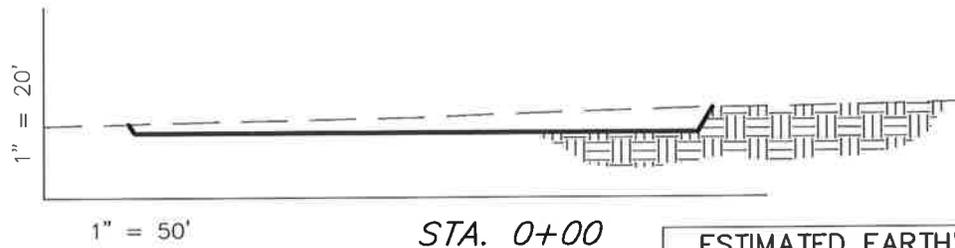
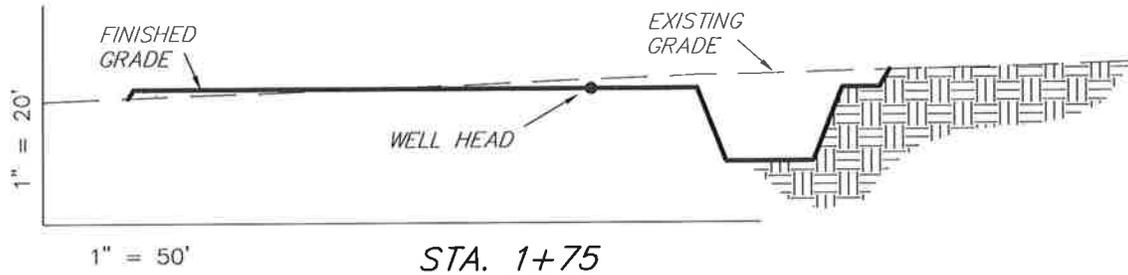
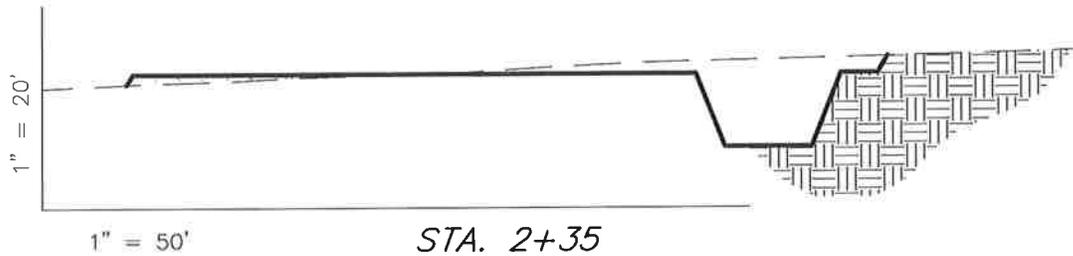
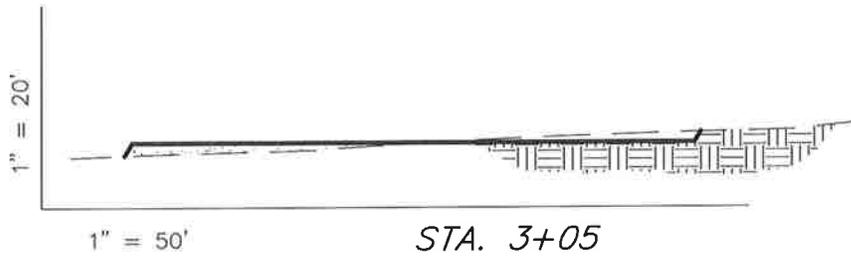
NOTE:
The topsoil, excess material & temporary cuttings areas are calculated as being mounds containing 1,900 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: T.H.	DATE SURVEYED: 7-28-09
DRAWN BY: M.W.	DATE DRAWN: 8-4-09
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 16-23-4-1



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	730	730	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,370	730	1,010	640

SURVEYED BY: T.H.	DATE SURVEYED: 7-28-09
DRAWN BY: M.W.	DATE DRAWN: 8-4-09
SCALE: 1" = 50'	REVISED:

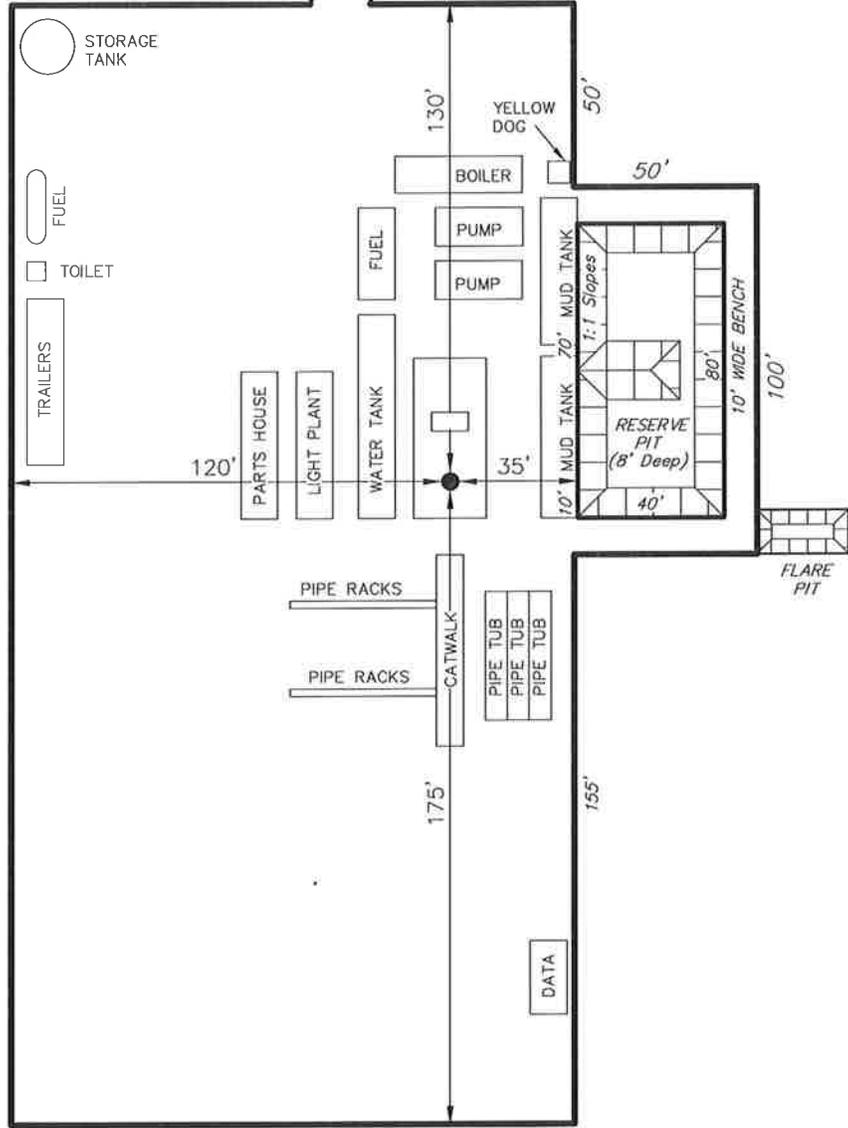
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELL 16-23-4-1

PROPOSED ACCESS ROAD (Max. 6% Grade)



Edge of Field

SURVEYED BY: PARTY	DATE SURVEYED: MONTH1
DRAWN BY: DWAF/T.F.T.M.	DATE DRAWN: 07MONT199
SCALE: 1" = 50'	REVISED:

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

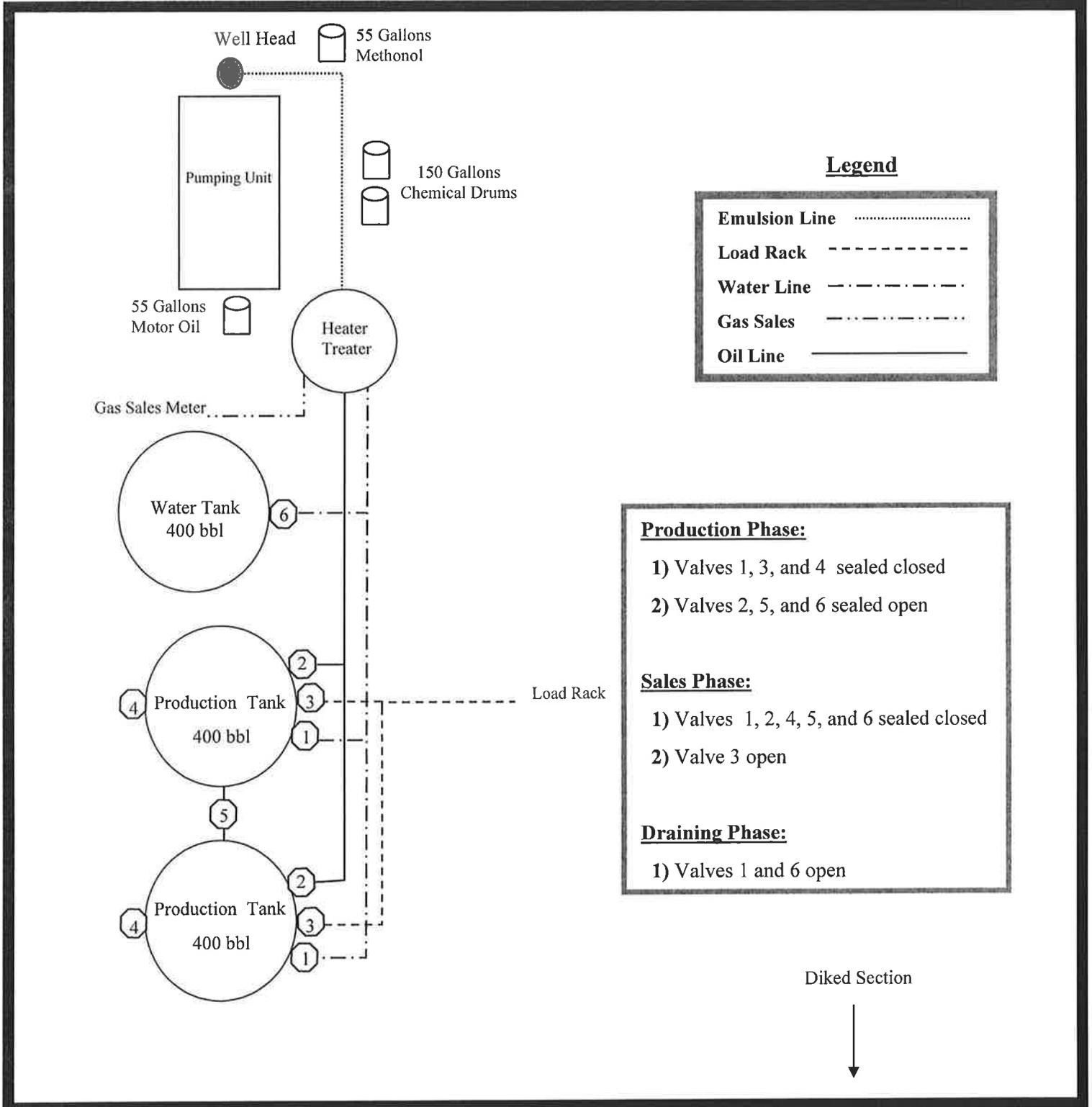
Newfield Production Company Proposed Site Facility Diagram

Hancock 16-23-4-1

SE/SE Sec. 23, T4S, R1W

Uintah County, Utah

FEE



Legend

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

- Production Phase:**
- 1) Valves 1, 3, and 4 sealed closed
 - 2) Valves 2, 5, and 6 sealed open
- Sales Phase:**
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
 - 2) Valve 3 open
- Draining Phase:**
- 1) Valves 1 and 6 open

EXHIBIT D

Township 4 South, Range 1 West

Section 23: E2SW4, SE4 (9-23-4-1, 10-23-4-1, 11-23-4-1, 14-23-4-1, 15-23-4-1, 16-23-4-1)

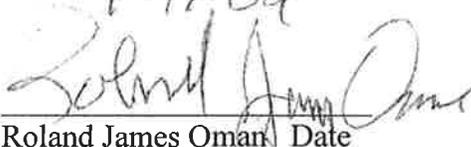
Section 26: Lots 1, 4 (1-26-4-1, 4-26-4-1)

Uintah County, Utah

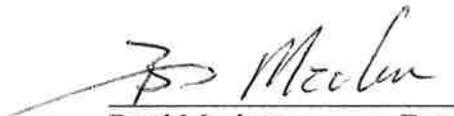
ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced locations; Roland James Oman and Yvonne T. Oman Living Trust, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Roland James Oman, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 1/30/98 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

7-17-09


Roland James Oman Date
Private Surface Owner

 7-20-09

Brad Mecham Date
Newfield Production Company

NEWFIELD



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

August 21, 2009

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

RE: Application for Permit to Drill
Hancock 16-23-4-1

Dear Diana:

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

Sincerely,

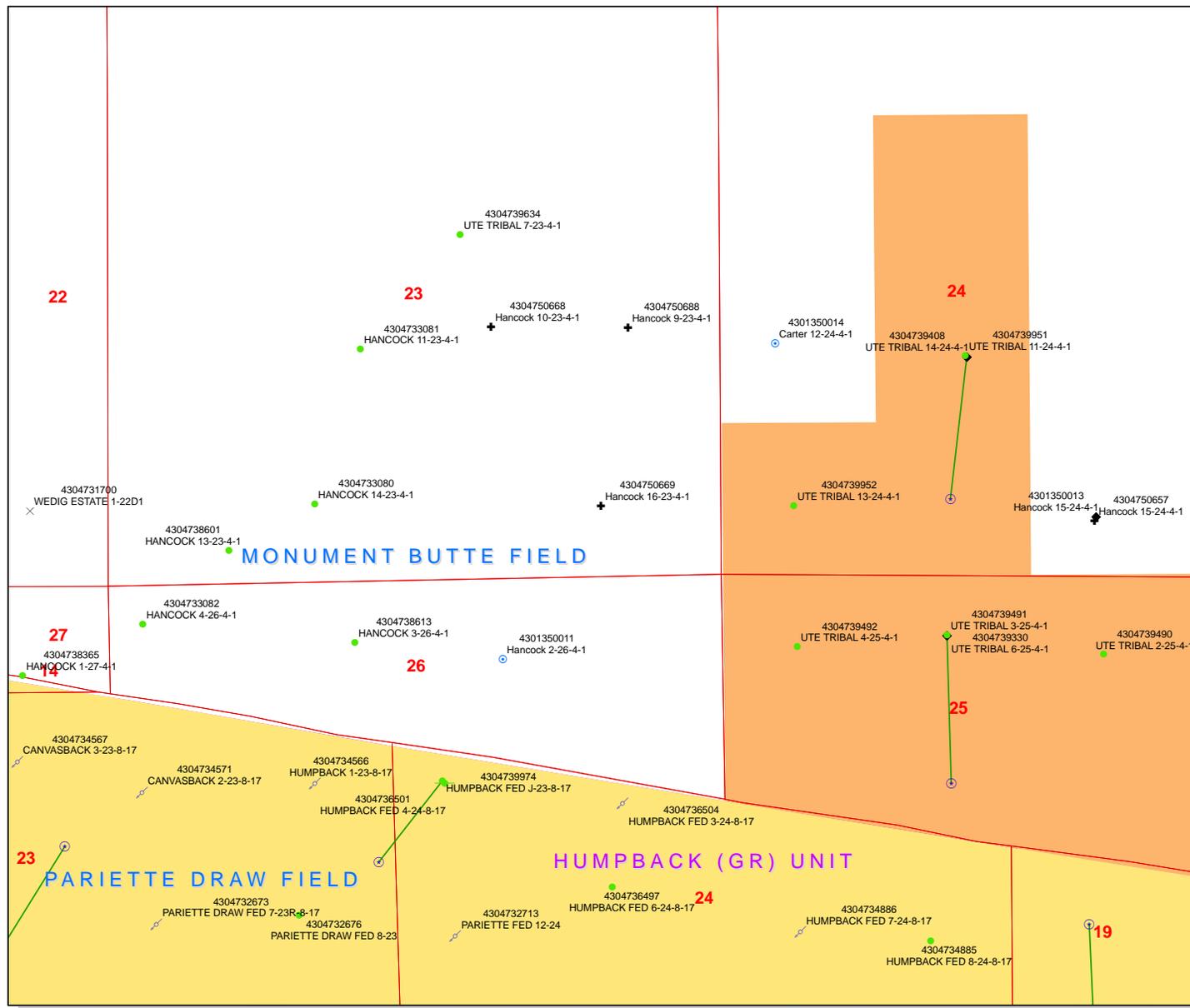
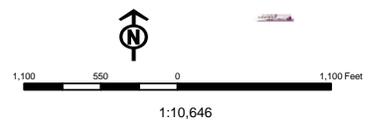
A handwritten signature in blue ink that reads "Mandie Crozier". The signature is fluid and cursive.

Mandie Crozier
Regulatory Specialist

API Number: 4304750669
Well Name: Hancock 16-23-4-1
Township 04.0 S Range 01.0 W Section 23
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query Events
STATUS	GIS_STAT_TYPE
ACTIVE	-Nub
EXPLORATORY	APD
GAS STORAGE	DRL
NF PP OIL	GI
NF SECONDARY	GS
PI OIL	LA
PP GAS	NEW
PP GEOTHERM	OPS
PP OIL	PA
SECONDARY	PGW
TERMINATED	POW
Fields	RET
STATUS	SGW
ACTIVE	SOW
COMBINED	TA
Sections	TW
	WD
	WI
	WS





May 12, 2009

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

RE: Exception Location
Hancock 16-23-4-1
T4S R1W, Section 23: SESE
622'FXL 1046' FEL
Uintah County, Utah

1930

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

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Attachment

RECEIVED

SEP 08 2009

DIV. OF OIL, GAS & MINING

Well Name	NEWFIELD PRODUCTION COMPANY Hancock 16-23-4-1 4304750669000		
String	Surf	Prod	
Casing Size(")	8.625	5.500	
Setting Depth (TVD)	400	6790	
Previous Shoe Setting Depth (TVD)	0	400	
Max Mud Weight (ppg)	8.3	8.6	
BOPE Proposed (psi)	0	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2920	8.3	

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

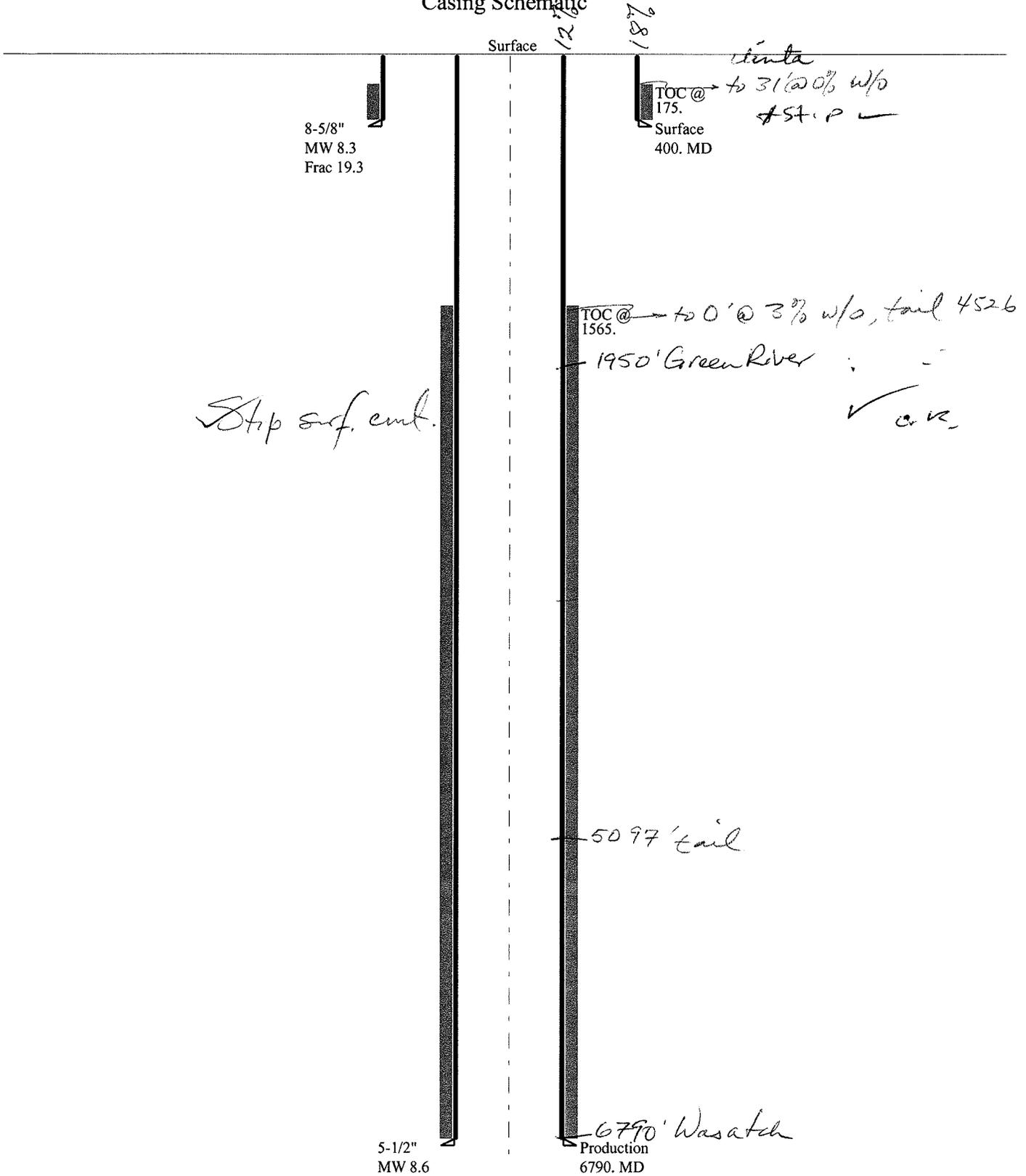
Calculations	Prod String	5.500	"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	3036	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2221	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1542	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1630	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

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

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

43047506690000 Hancock 16-23-4-1

Casing Schematic



Well name:	43047506690000 Hancock 16-23-4-1		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-047-50669
Location:	UINTAH	COUNTY	

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

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

Cement top: 175 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: 6,790 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,033 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

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

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

Date: September 23, 2009
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:	43047506690000 Hancock 16-23-4-1		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-047-50669
Location:	UINTAH COUNTY		

Design parameters:

Collapse

Mud weight: 8.600 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: 169 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 1,565 ft

Burst

Max anticipated surface pressure: 1,540 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 3,033 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
 Neutral point: 5,907 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6790	5.5	15.50	J-55	LT&C	6790	6790	4.825	23975
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	3033	4040	1.332	3033	4810	1.59	105.2	217	2.06 J

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

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

Date: September 23, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6790 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Hancock 16-23-4-1				
API Number	43047506690000	APD No	1930	Field/Unit	MONUMENT BUTTE
Location: 1/4,1/4	SESE	Sec	23	Tw	4.0S
		Rng	1.0W	622	FSL 1046 FEL
GPS Coord (UTM)	588876 4440832	Surface Owner	Roland and Yvonne Oman		

Participants

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

Regional/Local Setting & Topography

The proposed location is approximately 10.6 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 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 oil field development roads. Twenty-two hundred and sixty feet of improvement or new construction across Oman's private land will be required to reach the location.

The proposed Hancock 16-23-4-1 oil well location is in lower Pleasant Valley on flat topography which shows evidence of an elevated water-table. A wide swale to the south is an abandoned waterway. Historic irrigation furrows run through the location but no recent cultivation has occurred. The pad is oriented in a south to north direction. A minor amount of fill from the north and west will be moved to the south and east to construct the pad. Pit run borrow will be needed to harden the surface of the pad. Alfalfa fields exist to the west and north of the site. A high-pressure buried water line is also to the north but within the irrigated field. No drainages intersect the location and no diversions will be required. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Roland Oman owns the surface of the location and attended the pre-site visit. He was involved with the pre-staking of the location and was agreeable to the proposal. A surface use agreement has been signed. The minerals are also FEE and owned by another party.

Surface Use Plan

Current Surface Use

- Grazing
- Agricultural
- Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.45	Width 204 Length 305	Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Vegetation consists of kochia weed, wiregrass, Russian olive trees, globe mallow, rabbit brush, white-top, poverty weed, stipa grass, alfalfa, Russian knapweed, Russian thistle, and annuals.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues Y

. Pit run borrow will be needed to harden the surface of the pad.

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
Final Score		47	1 Sensitivity Level

Characteristics / Requirements

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

8/28/2009
Date / Time

Application for Permit to Drill Statement of Basis

10/8/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1930	43047506690000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Roland and Yvonne Oman	
Well Name	Hancock 16-23-4-1		Unit		
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	SESE 23 4S 1W U 622 FSL 1046 FEL		GPS Coord (UTM)	588854E	4440824N

Geologic Statement of Basis

Newfield proposes to set 400' 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 300'. A search of Division of Water Rights records shows one water well within a 10,000 foot radius of the center of Section 23. The well is over a mile southwest of the proposed location and is listed as domestic use. No depth is listed. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be an interconnected, high volume source of useable ground water.

Brad Hill
APD Evaluator

9/3/2009
Date / Time

Surface Statement of Basis

The proposed location is approximately 10.6 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 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 oil field development roads. Twenty-two hundred and sixty feet of improvement or new construction across Oman's private land will be required to reach the location.

The proposed Hancock 16-23-4-1 oil well location is in lower Pleasant Valley on flat topography which shows evidence of an elevated water-table. A wide swale to the south is an abandoned waterway. Historic irrigation furrows run through the location but no recent cultivation has occurred. The pad is oriented in a south to north direction. A minor amount of fill from the north and west will be moved to the south and east to construct the pad. Pit run borrow will be needed to harden the surface of the pad. Alfalfa fields exist to the west and north of the site. A high-pressure buried water line is also to the north but within the irrigated field. No drainages intersect the location and no diversions will be required. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Roland Oman owns the surface of the location and attended the pre-site visit. He was involved with the pre-staking of the location and was agreeable to the proposal. A surface use agreement has been signed. The minerals are also FEE and owned by another party.

Floyd Bartlett
Onsite Evaluator

8/28/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

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

Application for Permit to Drill Statement of Basis

10/8/2009

Utah Division of Oil, Gas and Mining

Page 2

Surface

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 8/21/2009

API NO. ASSIGNED: 43047506690000

WELL NAME: Hancock 16-23-4-1

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SESE 23 040S 010W

Permit Tech Review:

SURFACE: 0622 FSL 1046 FEL

Engineering Review:

BOTTOM: 0622 FSL 1046 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.11493

LONGITUDE: -109.95735

UTM SURF EASTINGS: 588854.00

NORTHINGS: 4440824.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

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

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



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 16-23-4-1
API Well Number: 43047506690000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 10/13/2009

Issued to:

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

Authority:

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

Duration:

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

General:

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

Conditions of Approval:

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

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

Surface casing shall be cemented to the surface.

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

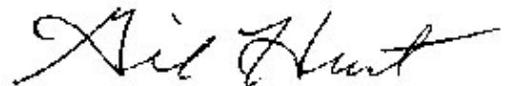
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-942-0871 - after office hours

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

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross # 29 Submitted
By Xabier Lasa Phone Number 435-823-6014
Well Name/Number Hancock 16-23-4-1
Qtr/Qtr SE/SE Section 23 Township 4 S Range 1W
Lease Serial Number Fee
API Number 43-047-506690000

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

Date/Time 11-25-09 09:00 AM PM

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

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

Date/Time 10-25-09 2:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks Ross # 29 to spud the Hancock 16-23-4-1 at 9:00 AM
10-25-09, Est. Csg. 2:00 PM 10-25-09 Est. Cement Csg. 10-26-
09

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		
B	99999	17400	43-013-33514 ✓	MON BUTTE NE FEDERAL R-25-8-16	SWSE	25	8S	16E	DUCHESNE	11/23/09	12/19/09
WELL 1 COMMENTS: <i>GRRU</i> <i>GMBU</i>											
B	99999	17400	43-013-34031 ✓	SANDWASH FEDERAL M-31-8-17	SENW	31	8S	17E	DUCHESNE	11/21/09	12/19/09
<i>GRRU</i> <i>GMBU</i>											
B	99999	17400	43-013-50022 ✓	CANVASBACK FEDERAL 3-22-8-17	NENW	22	8S	17E	DUCHESNE	11/15/09	12/19/09
<i>GRRU</i> <i>GMBU</i>											
A	99999	17430	43-013-50154	UTE TRIBAL 16-23-4-3	SESE	23	4S	3W	DUCHESNE	11/27/09	12/22/09
<i>GRRU</i>											
A	99999	17431	43-047-50669	HANCOCK 16-23-4-1	SESE	23	4S	1W	UINTAH	11/25/09	12/22/09
WELL 5 COMMENTS: <i>GRRU</i>											
A	99999	17432	43-047-50709	HANCOCK 15-23-4-1	SWSE	23	4S	1W	UINTAH	11/24/09	12/22/09
WELL 5 COMMENTS: <i>GRRU</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

RECEIVED

DEC 01 2009

DIV. OF OIL, GAS & MINING

Signature: *Kim Swasey* Kim Swasey
Title: **Production Analyst** Date: **12/11/2009**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
HANCOCK 16-23-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304750669

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:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: COUNTY: **UINTAH**

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: **SESE, 23, 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 <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>12/02/2009</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

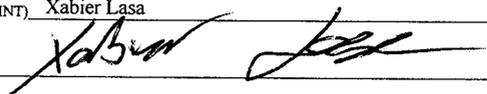
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11-25-09 MIRU ROSS spud rig #29. Drill 450' of 12 1/4" hole with air mist. TIH W/10 Jt's 8 5/8" J-55 24# csgn. Set @ 451.50'KB. On 12-1-09 Cement with 238 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 10 bbls cement to pit.

RECEIVED
DEC 15 2009
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Xabier Lasa

TITLE Drilling Foreman

SIGNATURE 

DATE 12/02/2009

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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 GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 23, T4S, R1W STATE: UT

8. WELL NAME and NUMBER:
HANCOCK 16-23-4-1

9. API NUMBER:
4304750669

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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: 12/06/2010	<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.

On 12/29/09 MIRU NDSI Rig #1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 451'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6695'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 162 jt's of 5.5 J-55, 15.5# csgn. Set @ 6690.49' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.54 yld. Then 417 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 5 bbl cmt to surface. Nipple down Bop's. Set slips @ 105,000 #'s tension. Release rig 6:30 AM on 1/5/10.

NAME (PLEASE PRINT) Xabier Lasa TITLE Drilling Foreman

SIGNATURE *Xabier Lasa* DATE 01/06/2010

(This space for State use only)

RECEIVED
JAN 11 2010
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
HANCOCK 16-23-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304750669

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:
MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 23, T4S, R1W

STATE: UT

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

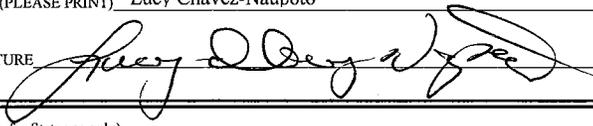
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> 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: 01/27/2010	<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 01-27-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 01/27/2010

(This space for State use only)

RECEIVED
JAN 28 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

HANCOCK 16-23-4-1

11/1/2009 To 3/28/2010

1/19/2010 Day: 1

Completion

Rigless on 1/19/2010 - Ran CBL & per'd stage #1. - Install 5M frac head & NU Cameron 5M BOP. RU HO trk & pressure test casing, casing valves, frac head & blind rams to 4500 psi. RU Perforators LLC WLT, mast & packoff. Run CBL under pressure f/ WLTD of 6582' to sfc. Cmt top @ 270'. Perforate stage #1. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) & perforate CP5 sds @ 6500-6503' & 6519-6524' and CP4 sds @ 6425-6430' w/ 3 spf for total of 39 shots. SIFN w/ 158 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$12,906

1/20/2010 Day: 2

Completion

Rigless on 1/20/2010 - Frac well. - RU PSI wireline. Perf GB2/GB4 sds as shown in perforation report. RU BJ Services. Frac GB2/GB4 sds as shown in stimulation report. Screened out w/ 34,000#'s sand into perfs & 7,833#'s sand left in csg. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for - RU BJ Services. Frac CP4/CP5 as shown in stimulation report. 1280 BWTR. - RU PSI wireline. Perf CP2/CP1/CP.5 sds as shown in perforation report. RU BJ Services. Frac CP2/CP1/CP.5 sds as shown in stimulation report. 2218 BWTR. - RU PSI wireline. Perf LODC/A3 sds as shown in perforation report. RU BJ Services. Attempt to frac LODC/A3 sds. Screened out LODC/A3 sds w/ 16,000#'s sand into perfs & 30,000#'s sand in csg. Open well to pit for cleanup. Flowed well for 1 hr. @ approx. 3 bpm. Recovered 180 bbls. 2401 BWTR.

Daily Cost: \$0

Cumulative Cost: \$114,078

1/22/2010 Day: 3

Completion

WWS #5 on 1/22/2010 - ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. - MIRU Western #5. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting) to 1988'. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$151,328

1/25/2010 Day: 4

Completion

WWS #5 on 1/25/2010 - DU CBPs. C/O to PBTD @ 6646'. Swab for cleanup. SWIFN. 2216 BWTR. - Csg. @ 350 psi, tbg. @ 400 psi. Bleed off well. Circulate well clean. Cont. RIH w/ tbg. Tag CBP @ 5090'. RU powerswivel. DU CBP in 12 min. Cont. RIH w/ tbg. Tag CBP @ 6070'. DU CBP in 14 min. Cont. RIH w/ tbg. Tag CBP @ 6360'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 6529'. C/O to PBTD @ 6646'. Circulate well clean. RD powerswivel. Pull up to 6547'. RIH w/ swab. SFL @ surface. Made 4 runs. Recovered 62 bbls. Well started flowing. Flow well for 2 hrs. Recovered 48 bbls. Ending oil cut @ approx. 25%. No show of sand. SWIFN. 2216 BWTR.

Daily Cost: \$0

Cumulative Cost: \$164,693

1/26/2010 Day: 5**Completion**

WWS #5 on 1/26/2010 - Round trip tbg. Start in hole w/ rods. 2276 BWTR. - Thaw well w/ hotoiler. Csg. @ 550 psi, tbg. @ 550 psi. Bleed off well. Pump 30 bbls water down tbg. RIH w/ tbg. Tag PBTB @ 6646' (no new fill). Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 1 jt 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 206 jts 2 7/8" tbg. ND BOP. Set TAC @ 6489' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 134- 3/4" slick rods, 50- 7/8" guided rods. SWIFN w/ polished rod. 2276 BWTR.

Daily Cost: \$0

Cumulative Cost: \$170,386

1/27/2010 Day: 6**Completion**

WWS #5 on 1/27/2010 - Finish running rods. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Put well on production @ 9:30 a.m. 5 spm, 120" stroke length. Final Report. 2276 BWTR. - Thaw well w/ hotoiler. Cont. RIH w/ rods. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Put well on production @ 9:30 a.m. 5 spm, 120" stroke length. 2276 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$197,667

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.

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

8. Lease Name and Well No.
HANCOCK 16-23-4-1

9. AFI Well No.
43-047-50669

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 622' FSL & 1046' FEL (SE/SE) SEC. 23, T4S, R1W
At top prod. interval reported below
At total depth

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area SEC. 23, T4S, R1W

12. County or Parish UINTAH 13. State UT

14. Date Spudded 11/25/2009 15. Date T.D. Reached 01/05/2010 16. Date Completed 01/26/2010 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 5056' GL 5068' KB

18. Total Depth: MD 6695' TVD 19. Plug Back T.D.: MD 6582' 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	452'		238 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6690'		300 PRIMLITE 417 50/50 POZ		270'	

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@ 6556'	TA @ 6489'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			See Below			
B)			4890 - 6524			
C)						
D)						

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

Depth Interval	Amount and Type of Material
See Below	See Below

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
1-26-10	2-7-10	24	→	92	27	20			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING
			→						

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4367' 4547'
				GARDEN GULCH 2 POINT 3	4674' 4963'
				X MRKR Y MRKR	5180' 5214'
				DOUGALS CREEK MRK BI CARBONATE MRK	5350' 5648'
				B LIMESTON MRK CASTLE PEAK	5798' 6154'
				BASAL CARBONATE	6586'

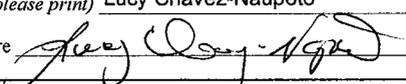
32. Additional remarks (include plugging procedure):

- Stage 1: Green River Formation (CP5 & CP4) 6500-24', 6425-30', .36" 3/39 Frac w/ 149507#'s of 20/40 sand in 907 bbls of Lightning 17 fluid
- Stage 2: Green River Formation (CP.5, CP1, & CP2) 6203-05', 6269-72', 6305-15', .34" 3/27 Frac w/ 124959#'s of 20/40 sand in 756 bbls of Lightning 17 fluid
- Stage 3: Green River Formation (A3 & LODC) 5887-5904', 5991-5999', .34" 3/36 Frac w/ 45323#'s of 20/40 sand in 319 bbls of Lightning 17 fluid
- Stage 4: Green River Formation (GB4 & GB6) 4880-84', 4823-25', .34" 3/18 Frac w/ 41833#'s of 20/40 sand in 254 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 02/12/2010

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 16-23-4-1

11/1/2009 To 3/28/2010

HANCOCK 16-23-4-1

Waiting on Cement

Date: 11/30/2009

Ross #29 at 452. Days Since Spud - On 11-25-09 Ross # 29 Spud and drilled 450' of 12 1/4" hole PU and Run 10 jts. Of - 8 5/8" csg. Set @ 451.50' KB - On 12-1-09 BJ Cemented w/ 238 sks class G +.25#sk Cello Flake mixed @ 15.8ppg & 1.17 yield - Returned 10 bbls cement back to pit - BLM and State were notified by email

Daily Cost: \$0

Cumulative Cost: \$69,833

HANCOCK 16-23-4-1

Rigging down

Date: 12/29/2009

NDSI #1 at 452. 0 Days Since Spud - Tear down Prepair for rig move

Daily Cost: \$0

Cumulative Cost: \$71,383

HANCOCK 16-23-4-1

Drill 7 7/8" hole with fresh water

Date: 12/30/2009

NDSI #1 at 687. 1 Days Since Spud - On 12/29/09 MIRU set all equipment - R/U Quicktest test Kelly,safty valve,choke,pipe and blind rams @ 2000 psi surface csg @ 1500 Psi - Tally collars and work on Kelly spinner air lines - Pick up Bha and tag @ 400' - Unthaw suction from Mud pump to pits - Drill 7 7/8" hole with fresh water to the depth of 687'

Daily Cost: \$0

Cumulative Cost: \$102,236

HANCOCK 16-23-4-1

Drill 7 7/8" hole with fresh water

Date: 12/31/2009

NDSI #1 at 2250. 2 Days Since Spud - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole with fresh water to the depth of 2250' - Install hydromatic - Drill 7 7/8" hole with fresh water to the depth of 2188' - Survey @ 1614' .75° - Drill 7 7/8" hole with fresh water to the depth of 1657' - Drill 7 7/8" hole with fresh water to the depth of 1469" - Survey @ 613' .25°

Daily Cost: \$0

Cumulative Cost: \$116,041

HANCOCK 16-23-4-1

Drill 7 7/8" hole with fresh water

Date: 1/1/2010

NDSI #1 at 3500. 3 Days Since Spud - Drill 7 7/8" hole with fresh water to the depth of 3500' - Drill 7 7/8" hole with fresh water to the depth of 2469' - Rig service funtion test pipe rams and crowomatic - Drill 7 7/8" hole with fresh water to the depth of 3093' - Drill 7 7/8" hole with fresh water to the depth of 2626' - Fix greese line on Hyromatic - Survey @ 3018' 1.5° - Survey @ 2552' 1°

Daily Cost: \$0

Cumulative Cost: \$153,896

HANCOCK 16-23-4-1

Drill 7 7/8" hole with fresh water

Date: 1/2/2010

NDSI #1 at 4563. 4 Days Since Spud - Drill 7 7/8" hole with fresh water to the depth of 4563' - Survey @ 4049' 1.5° - Drill 7 7/8" hole with fresh water to the depth of 4125' - Drill 7 7/8" hole with fresh water to the depth of 3594' - Survey @ 3520' 1.5° - Rig service function test pipe rams and crownomatic

Daily Cost: \$0**Cumulative Cost:** \$168,001**HANCOCK 16-23-4-1****Drill 7 7/8" hole with fresh water****Date:** 1/3/2010

NDSI #1 at 5542. 5 Days Since Spud - Survey @ 4521' 2° - Flowing 17 gal/min - Drill 7 7/8" hole with fresh water to the depth of 4907' - Rig service function test pipe rams and crownomatic - Drill 7 7/8" hole with fresh water to the depth of 5157' - Survey @ 5081' 1° - Drill 7 7/8" hole with fresh water to the depth of 5542'

Daily Cost: \$0**Cumulative Cost:** \$182,106**HANCOCK 16-23-4-1****Rigging down****Date:** 1/4/2010

NDSI #1 at 6695. 7 Days Since Spud - Drill 7 7/8" hole with fresh water to a depth of 5719' - No H2S in last 24 hours, Rig released @ 6:00 AM 1-5-10 - Drill 7 7/8" hole with fresh water to a depth of 5845' - Rig service , function test BOP and Crownomatic - Drill 7 7/8" hole with fresh water to a depth of 6563' - No H2S in last 24 hours, well flowing 10 gal/min - Drill 7 7/8" hole with fresh water to a depth of 6695' TD - Circulate Bottoms up for Lay down , well flowing 10 gal/min - Lay down drill pipe to 4000' - Pump 280 bbls of brine water to kill flow - Lay down drill pipe and BHA - Rig up PSI and Log well - Test 5 1/2" casing rams to 2000# - Wait on Marcus Lidell Casing crew (running on Rig # 2) - Run 162 Jts. Of 5 1/2" ,15.5# casing set @ 6690.49' KB - Rig up BJ Circulating Head and Circulate casing - Cement with 300 sks of lead@11 ppg 5.53 yield and 417 sks of tail mixed @ 14.4 1.24 yield - Set 5 1/2" casing slips with 105,000# tension - Clean Mud tanks and rig down - No H2S in last 24 hours, Rig released @ 6:00 AM 1-5-10 - Drill 7 7/8" hole with fresh water to a depth of 5719' - Survey @ 5645= 2 degrees, well flowing 10 gal/min - Drill 7 7/8" hole with fresh water to a depth of 5845' - Rig service , function test BOP and Crownomatic - Drill 7 7/8" hole with fresh water to a depth of 6563' - No H2S in last 24 hours, well flowing 10 gal/min - Drill 7 7/8" hole with fresh water to a depth of 6695' TD - Circulate Bottoms up for Lay down , well flowing 10 gal/min - Lay down drill pipe to 4000' - Pump 280 bbls of brine water to kill flow - Lay down drill pipe and BHA - Rig up PSI and Log well - Test 5 1/2" casing rams to 2000# - Wait on Marcus Lidell Casing crew (running on Rig # 2) - Run 162 Jts. Of 5 1/2" ,15.5# casing set @ 6690.49' KB - Rig up BJ Circulating Head and Circulate casing - Cement with 300 sks of lead@11 ppg 5.53 yield and 417 sks of tail mixed @ 14.4 1.24 yield - Set 5 1/2" casing slips with 105,000# tension - Clean Mud tanks and rig down - Survey @ 5645= 2 degrees, well flowing 10 gal/min **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$332,607**Pertinent Files: Go to File List**