

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 10-22-4-1		
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') Nolan O. and Vicki Lynn Larsen				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') PO Box 25, ,				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	2112 FSL 1897 FEL	NWSE	22	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	2112 FSL 1897 FEL	NWSE	22	4.0 S	1.0 W	U
At Total Depth	2112 FSL 1897 FEL	NWSE	22	4.0 S	1.0 W	U
21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1897		23. NUMBER OF ACRES IN DRILLING UNIT 40		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320		26. PROPOSED DEPTH MD: 6885 TVD: 6885		
27. ELEVATION - GROUND LEVEL 5104		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 07/09/2009	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43013500760000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6885		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6885	15.5			

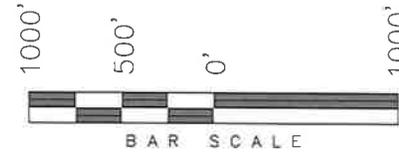
Proposed Hole, Casing, and Cement

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			

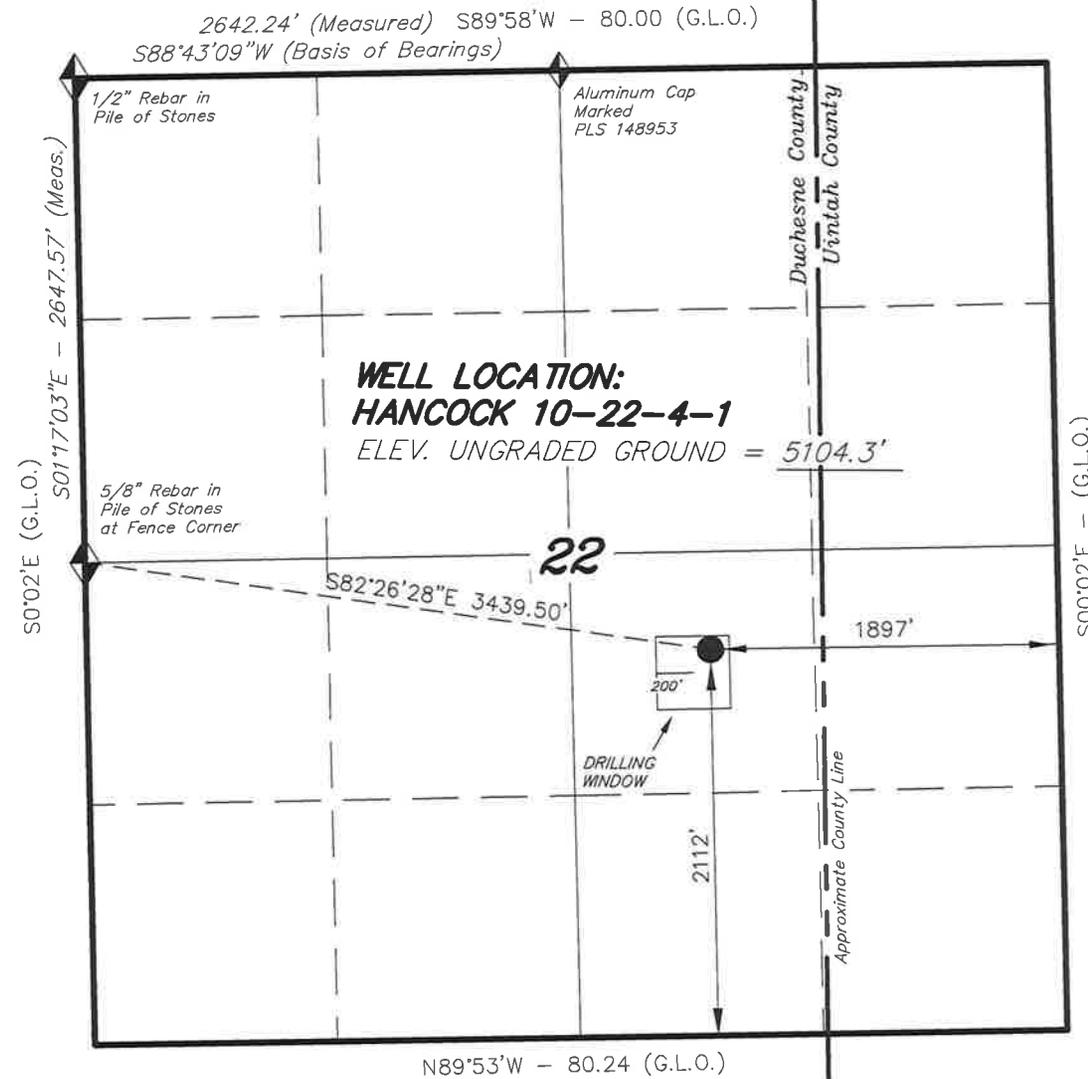
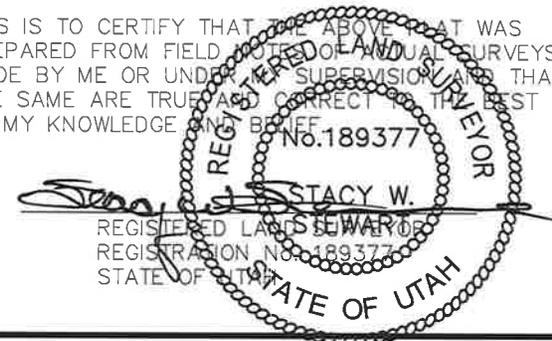
T4S, R1W, U.S.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, HANCOCK 10-22-4-1,
 LOCATED AS SHOWN IN THE NW 1/4 SE
 1/4 OF SECTION 22, T4S, R1W,
 U.S.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = 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'

HANCOCK 10-22-4-1
 (Surface Location) NAD 83
 LATITUDE = 40° 07' 09.03"
 LONGITUDE = 109° 58' 47.33"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 05-12-09	SURVEYED BY: C.M.
DATE DRAWN: 06-09-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

SURFACE USE AGREEMENT

THIS AGREEMENT, made and entered into by and between Nolan O. Larsen and Vicki Lynn Larsen, individually and as husband and wife, parties of the first part, hereinafter collectively referred to as "Owner", of POB 25 Myton UT 84052, 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 Duchesne County, Utah, to-wit:

Township 4 South, Range 1 West U.S.M.

Sec 15: SW/4NW/4, NW/4SW/4
Sec 16: S/2SW/4, N/2SW/4SE/4, NW/4SE/4,
S/2N/2, NE/4SE/4.

Sec 17: SE/4SE/4

Sec 19: Lots 1,2,3,4, E/2NW/4, NE/4SW/4,
N/2SE/4SW/4, SW/4SE/4SW/4

Sec 22: SW/4, W/2SE/4, S/2NW/4

Sec 30: Lot 3

Township 4 South, Range 2 West U.S.M.

Sec 11: SE/4NE/4

Sec 14: Lot 2

Sec 22: NW/4

Sec 24: N/2SE/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 crop land, within thirty (30) days after construction of any drillsite locations, and /or access roads upon the surface of crop 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. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.

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 8 tons per acre at \$80.00 per ton for that acreage used by Inland which is out of crop production as it pertains to the drillsite location at the wellhead and such land used as an access road.

2 For wells located on non-crop land, within thirty (30) days after construction of any drillsite locations and/or access roads upon the surface of non-crop land owned by Owner, Inland shall make a one-time payment to Owner calculated at the rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations

3 a) 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, provided, however, as to any part of said pipeline construction which takes place on crop land after commencement of seasonal cultivation but prior to harvest time, the rate shall be calculated at a rate of Ten Dollars (\$10.00) per running rod utilized by Inland in its operations. 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.

b). In the event related pipeline facilities such as a compressor site are constructed on crop land owned by Owner, Inland agrees to make a one-time payment to Owner of One Thousand Five Hundred

(\$1,500.00) per acre utilized by Inland in its operations. Should such related pipeline facilities be located on non-crop land, Inland shall make a one-time payment calculated at a rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.

4. 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.

5. 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.

6. 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.

7. 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 14th day of March, 1997.

SURFACE OWNERS:

X Nolan O. Larsen
(Nolan O. Larsen) SSN 529 68 4547

Vicki Lynn Larsen
(Vicki Lynn Larsen) SSN 529 76 3264

INLAND PRODUCTION COMPANY

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

Surface Only
Prospect/Unit name
Lease NO _____

NEWFIELD PRODUCTION COMPANY
HANCOCK 10-22-4-1
NW/SE SECTION 22, T4S, R1W
DUSCHESNE 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 – 1,985'
Green River 1,985'
Wasatch 6,885'

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

Green River Formation (Oil) 1,985' – 6,885'

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 fourth quarter of 2009, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM

Blowout Prevention Equipment Systems

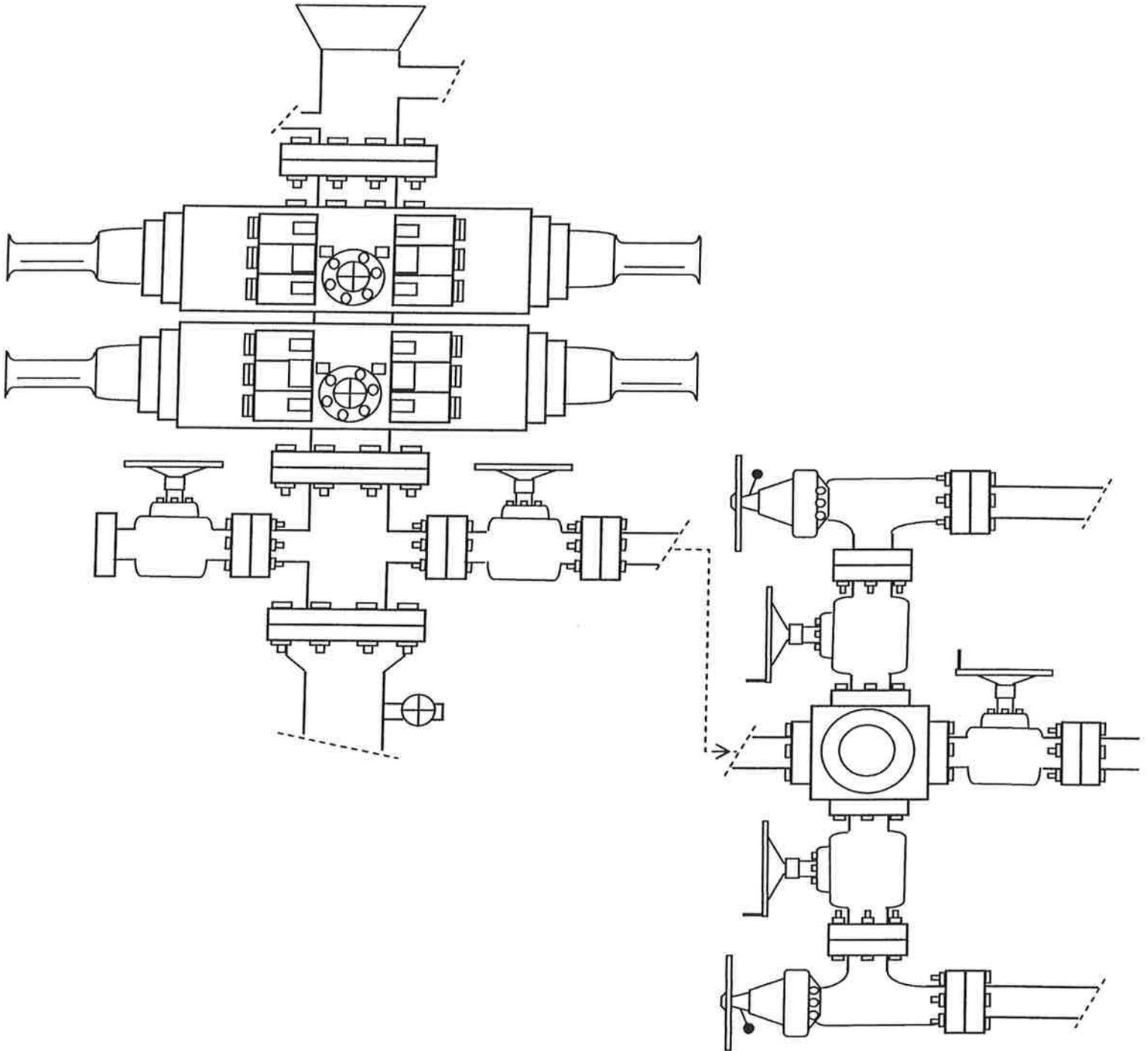
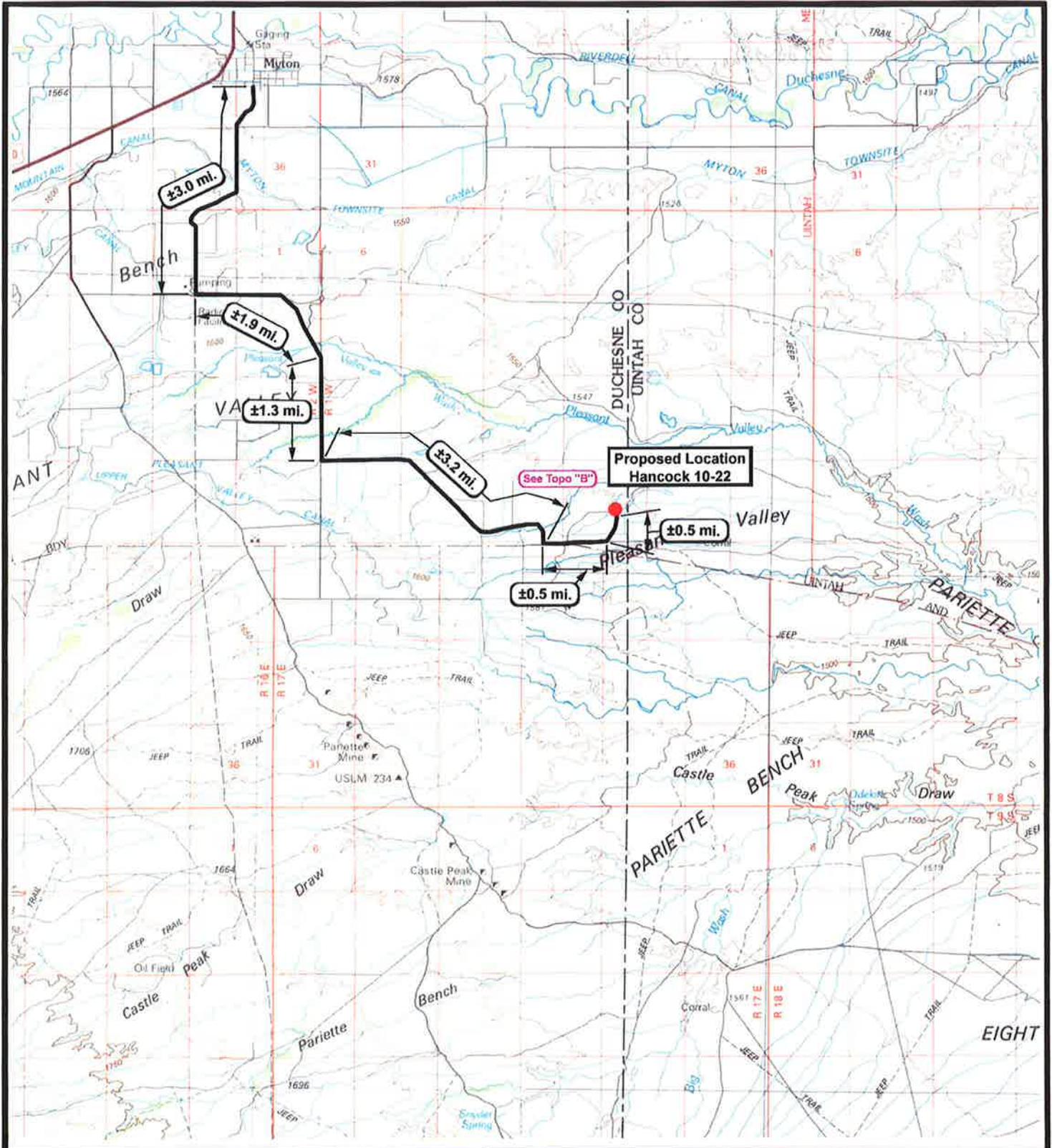


EXHIBIT C



NEWFIELD
Exploration Company

Hancock 10-22-4-1
SEC. 22, T4S, R1W, U.S.B.&M.



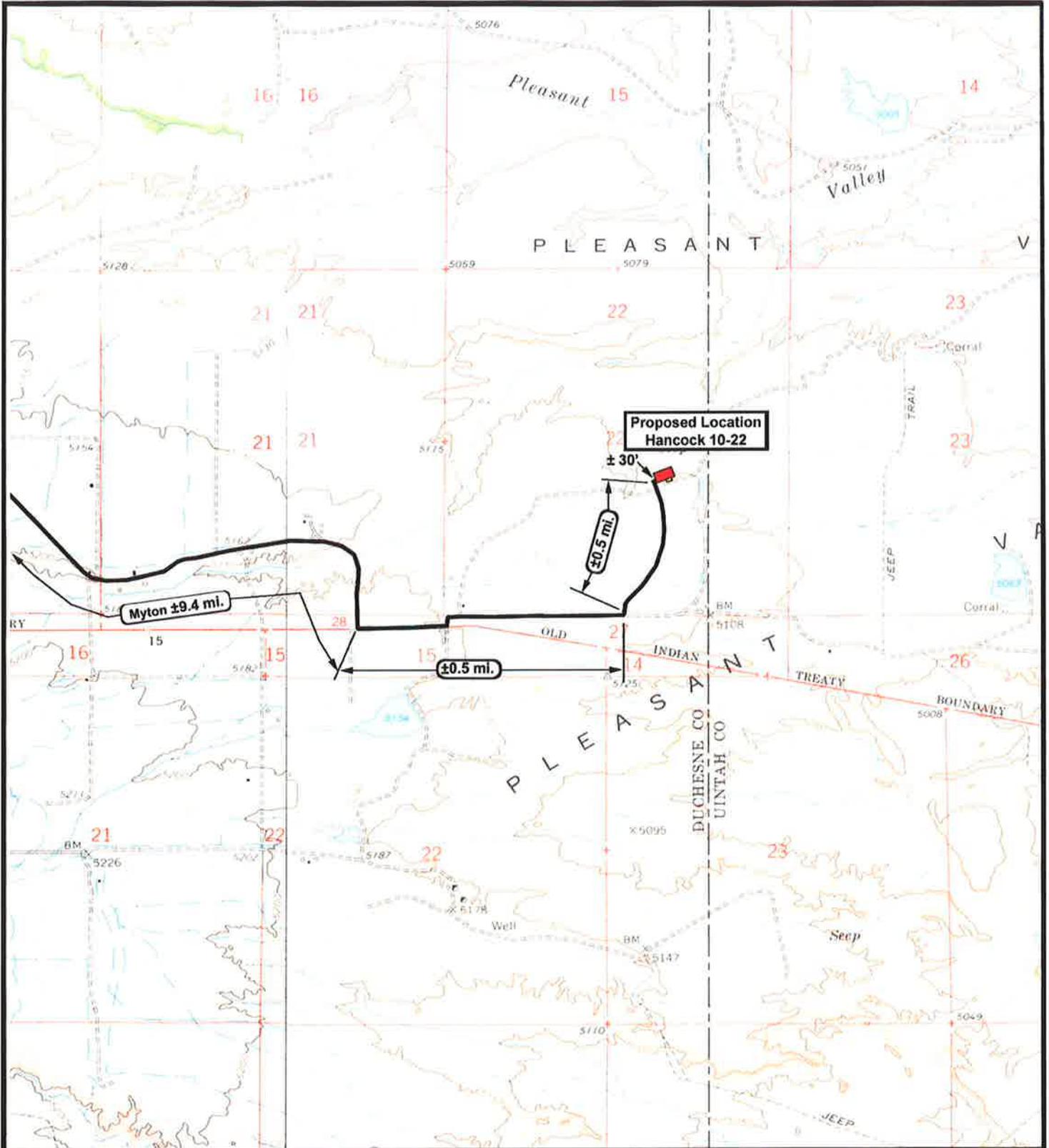
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-11-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Hancock 10-22-4-1
SEC. 22, T4S, R1W, U.S.B.&M.



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

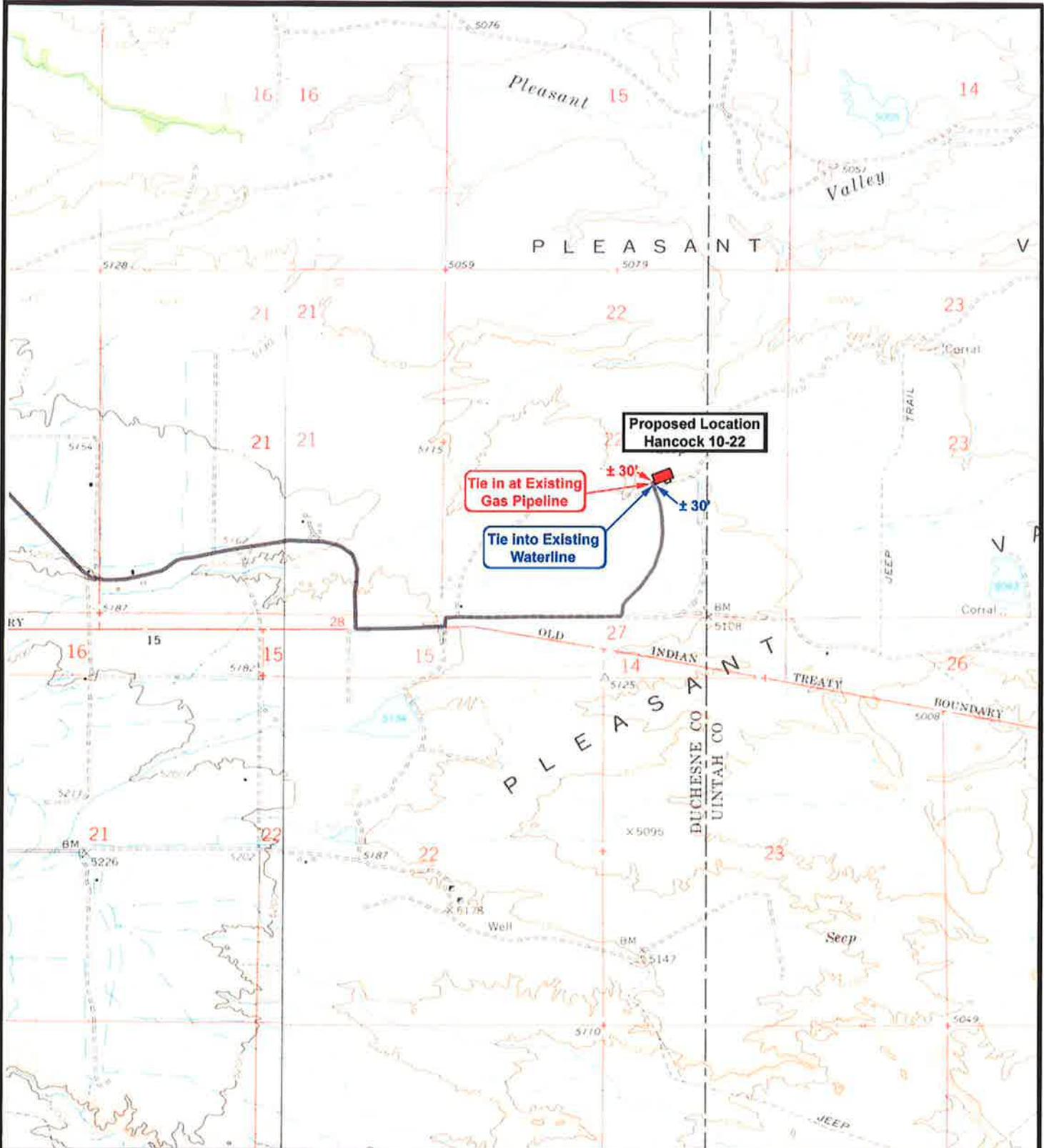
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-11-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Hancock 10-22-4-1
SEC. 22, T4S, R1W, U.S.B.&M.



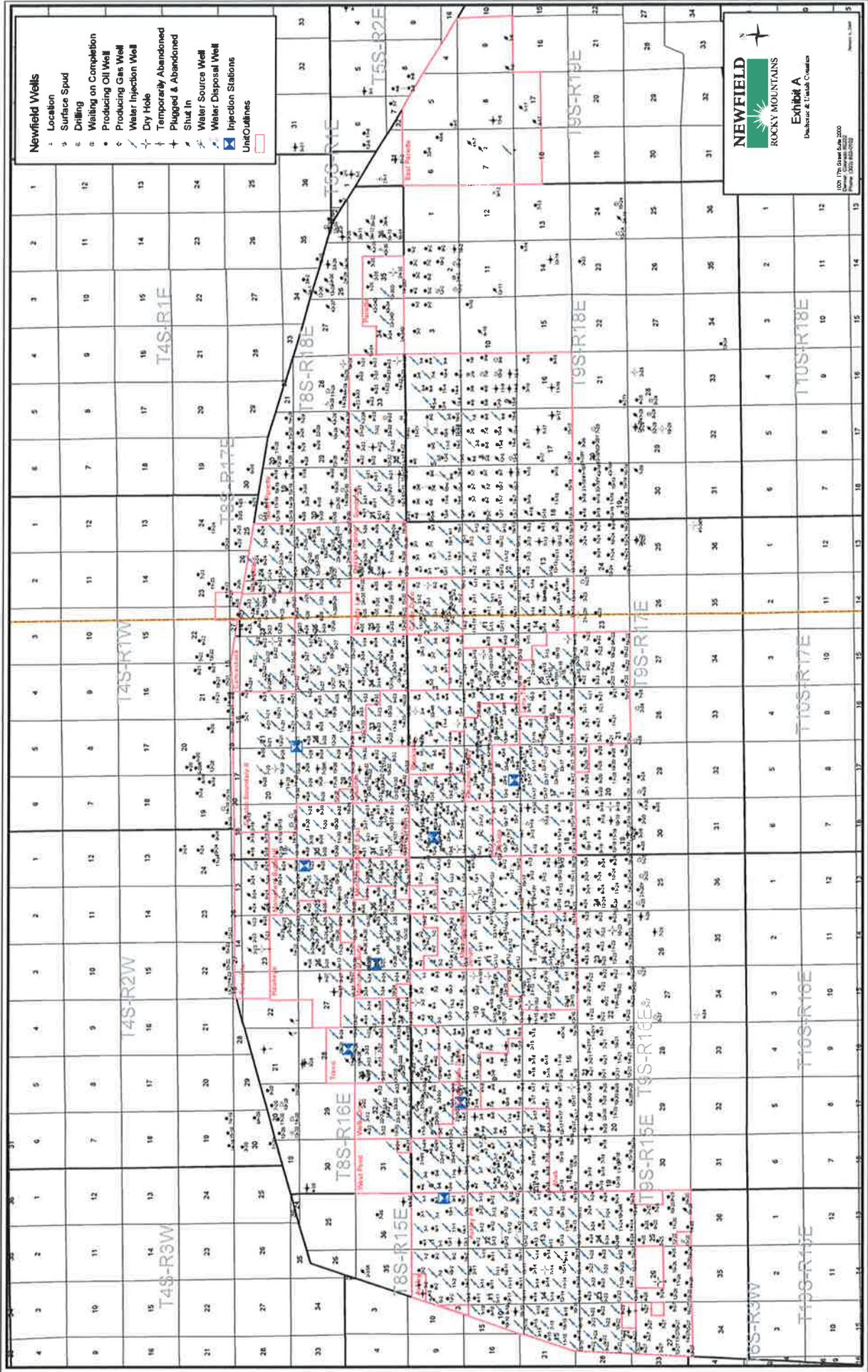
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

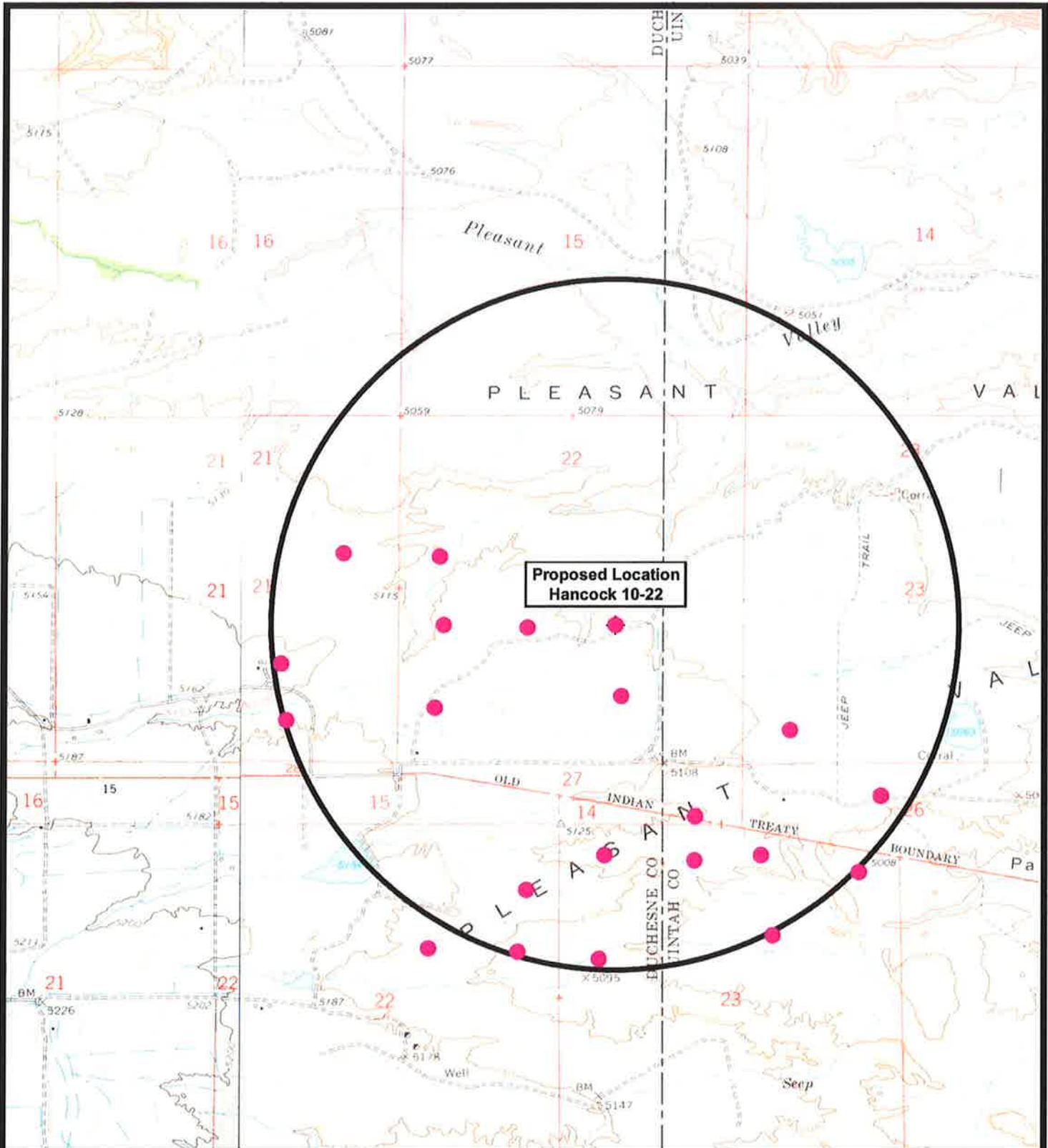
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-11-2009

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"





**Proposed Location
Hancock 10-22**



NEWFIELD
Exploration Company

**Hancock 10-22-4-1
SEC. 22, 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: 06-11-2009

Legend

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
HANCOCK 10-22-4-1
NW/SE SECTION 22, T4S, R1W
DUSCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Hancock 10-22-4-1 located in the NW¼ SE¼ Section 22, 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 easterly direction approximately 0.5 miles to it's junction with an existing road to the north; proceed northeasterly approximately 0.5 miles to it's junction with the beginning of the proposed access road to the northeast; proceed along the proposed access road approximately 30' 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 30' 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:** Nolan O. and Vicki Lynn Larsen
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 10-22-4-1, 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 10-22-4-1 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

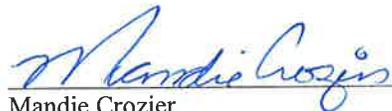
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #10-22-4-1, NW/SE Section 22, 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.

7/8/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

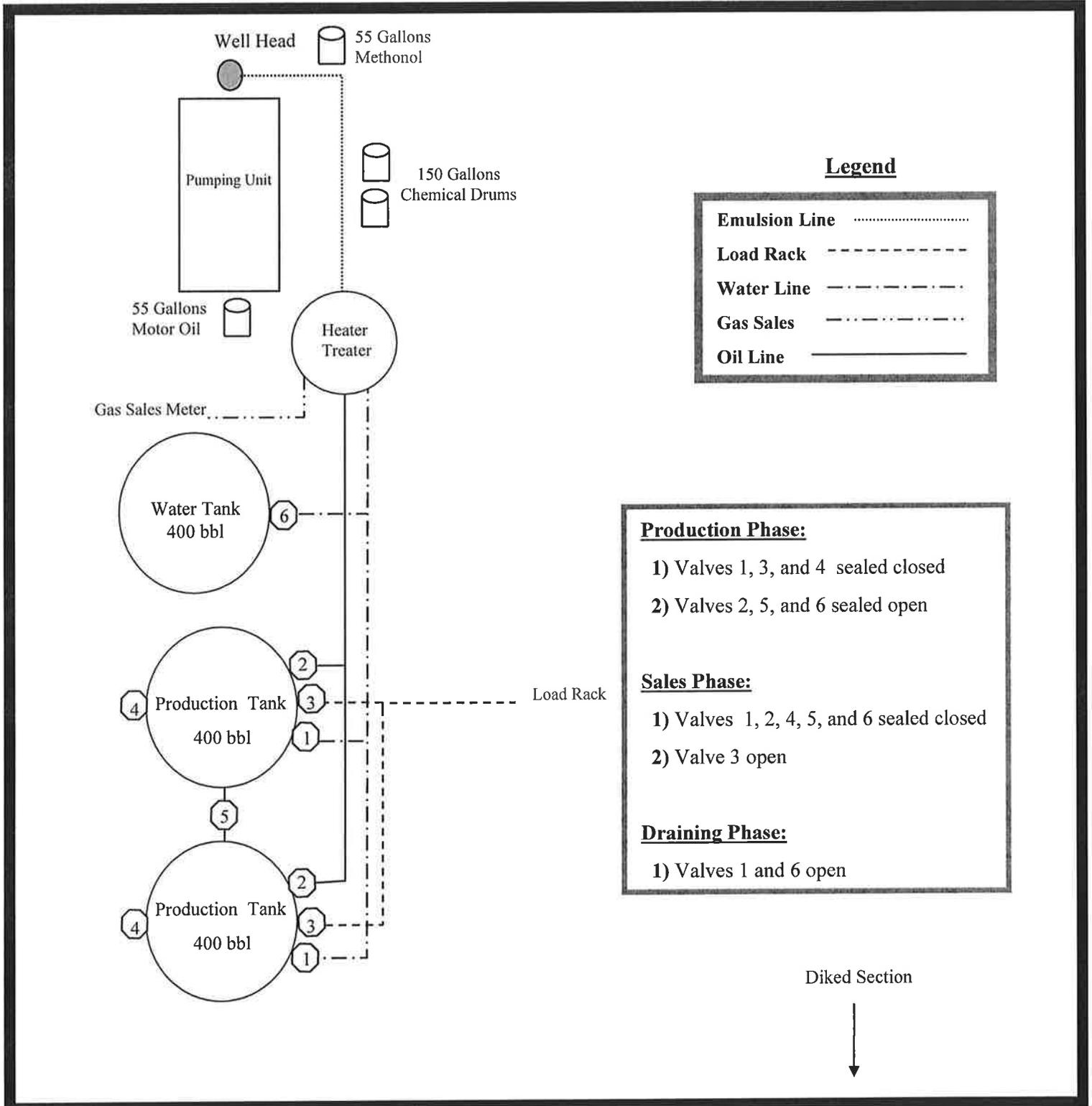
Newfield Production Company Proposed Site Facility Diagram

Hancock 10-22-4-1

NW/SE Sec. 22, 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

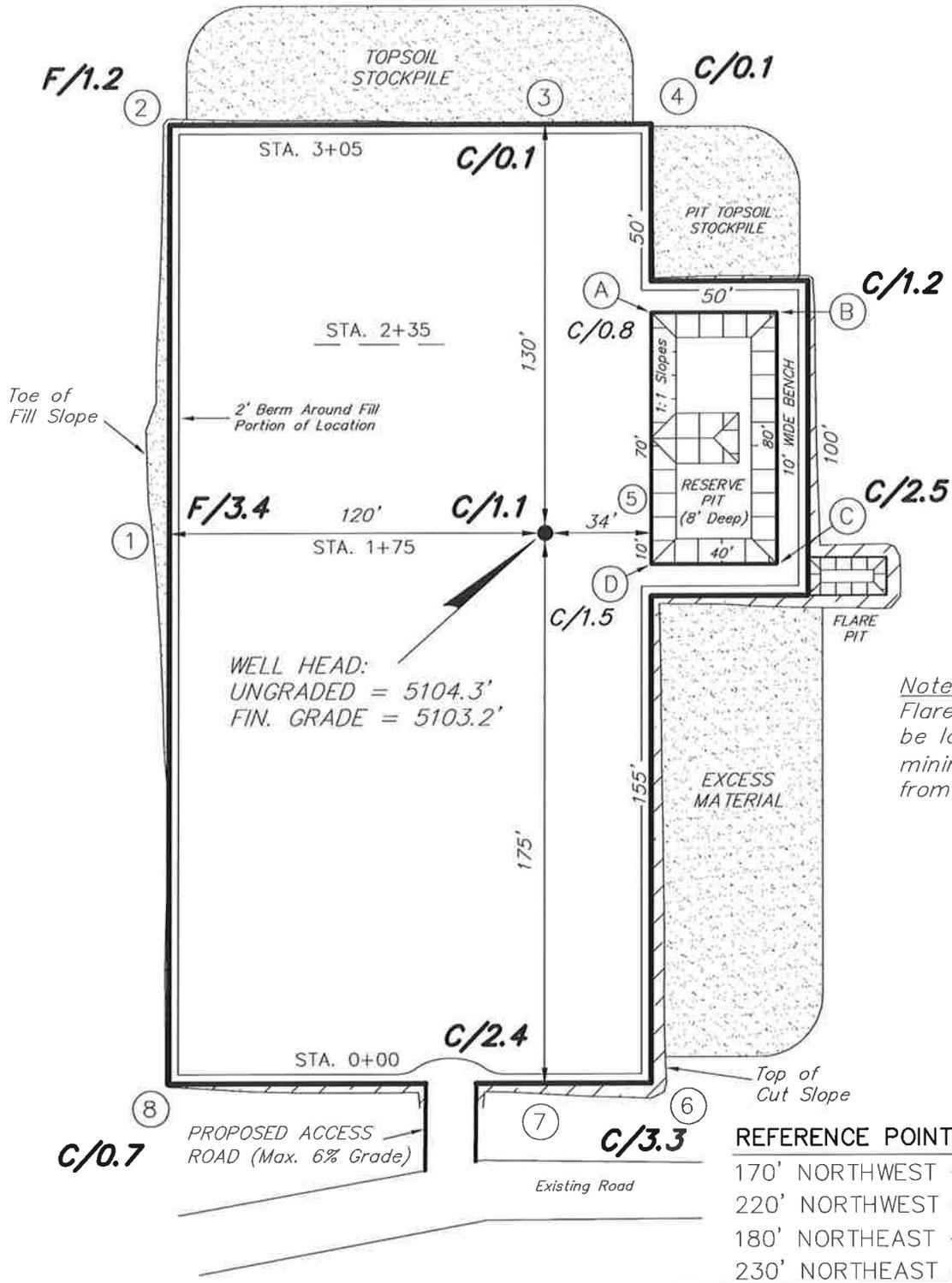
Diked Section



NEWFIELD PRODUCTION COMPANY

HANCOCK 10-22-4-1

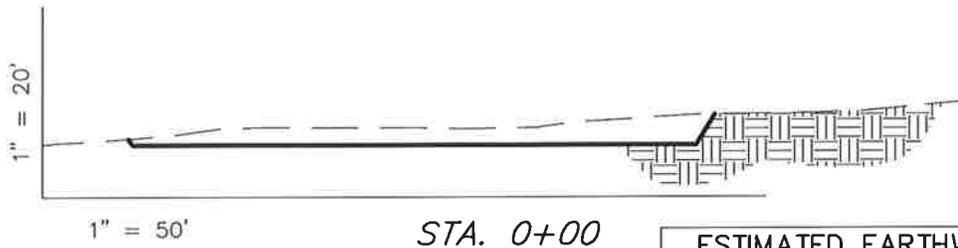
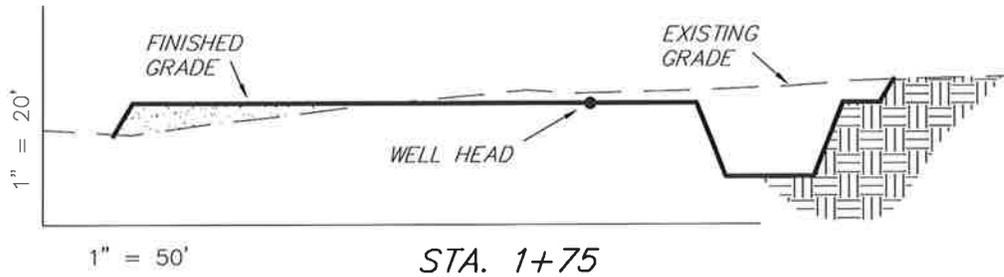
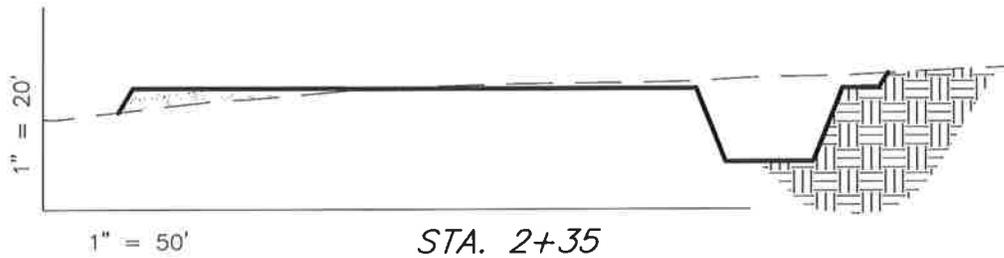
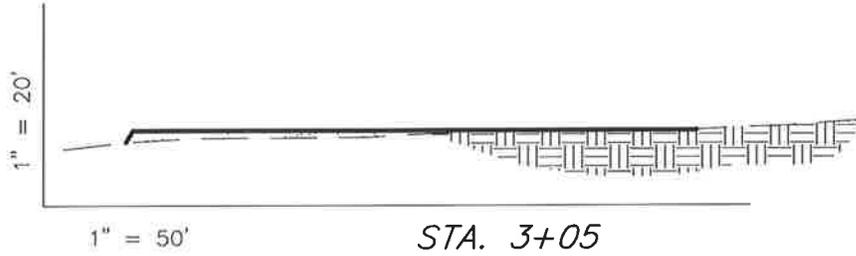
Section 22, T4S, R1W, U.S.B.&M.



SURVEYED BY: C.M.	DATE SURVEYED: 5-12-09
DRAWN BY: M.W.	DATE DRAWN: 6-9-09
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
HANCOCK 10-22-4-1



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	990	990	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,630	990	1,020	640

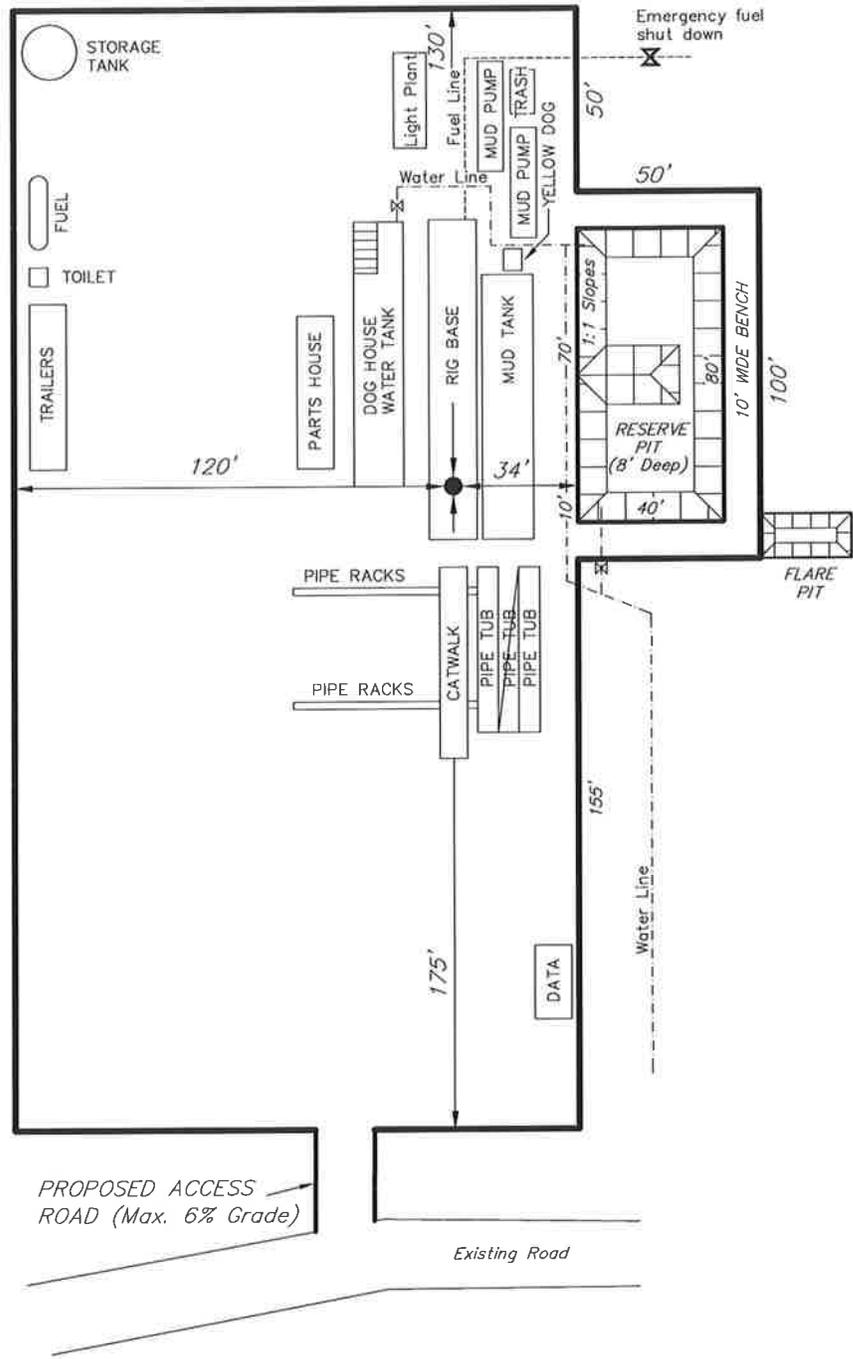
SURVEYED BY: C.M.	DATE SURVEYED: 5-12-09
DRAWN BY: M.W.	DATE DRAWN: 6-9-09
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

HANCOCK 10-22-4-1



SURVEYED BY: C.M.	DATE SURVEYED: 5-12-09
DRAWN BY: M.W.	DATE DRAWN: 6-9-09
SCALE: 1" = 50'	REVISED:

(435) 781-2501

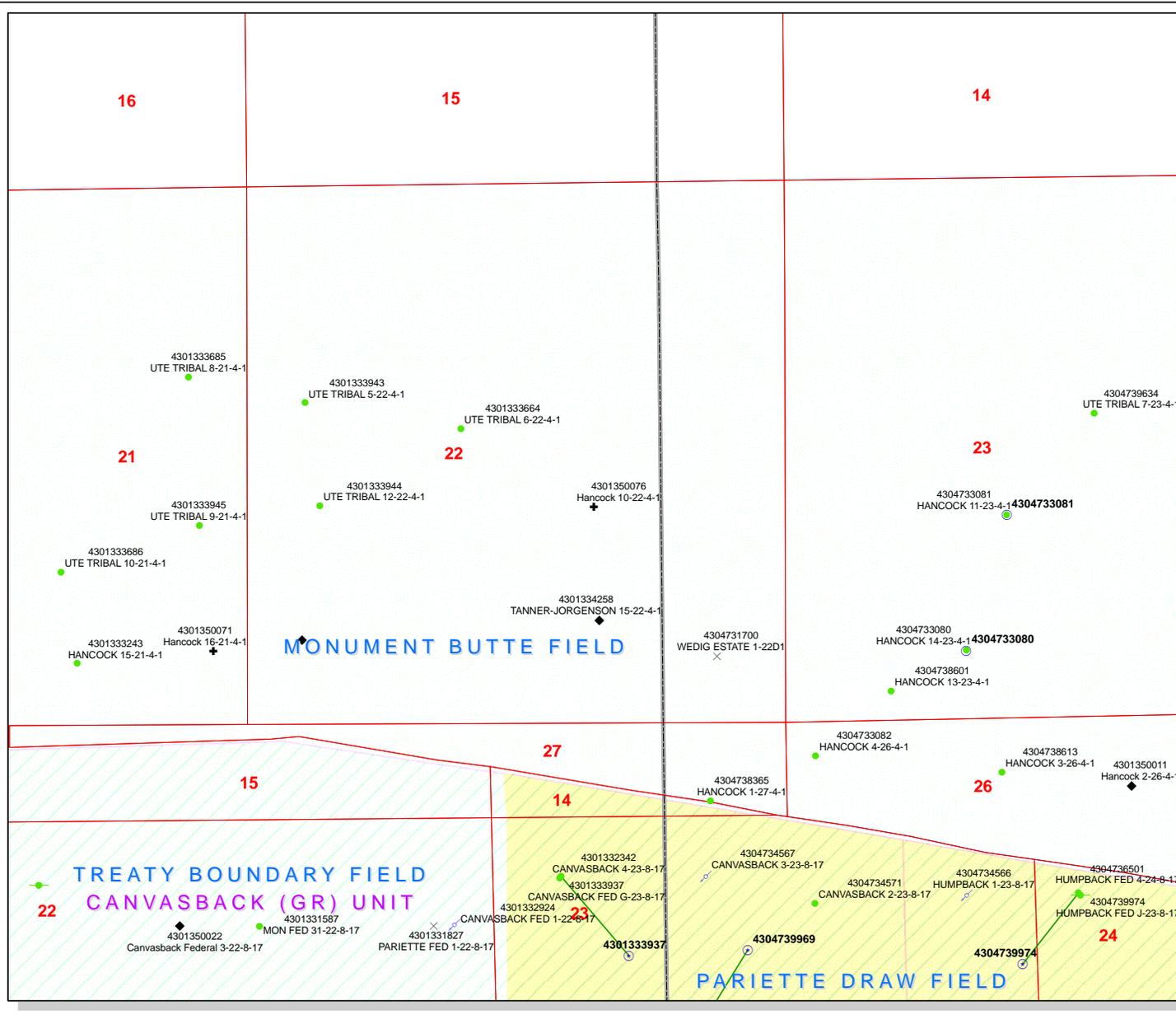
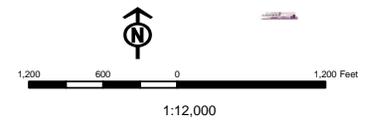
Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

API Number: 4301350076
Well Name: Hancock 10-22-4-1
Township 04.0 S Range 01.0 W Section 22
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

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



Well Name	NEWFIELD PRODUCTION COMPANY Hancock 10-22-4-1 4301350076000		
String	Surf	Prod	
Casing Size(")	8.625	5.500	
Setting Depth (TVD)	400	6885	
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)	2981	8.3	

Calculations	Surf String	8.625	"
Max BPH (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 OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	85	NO OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

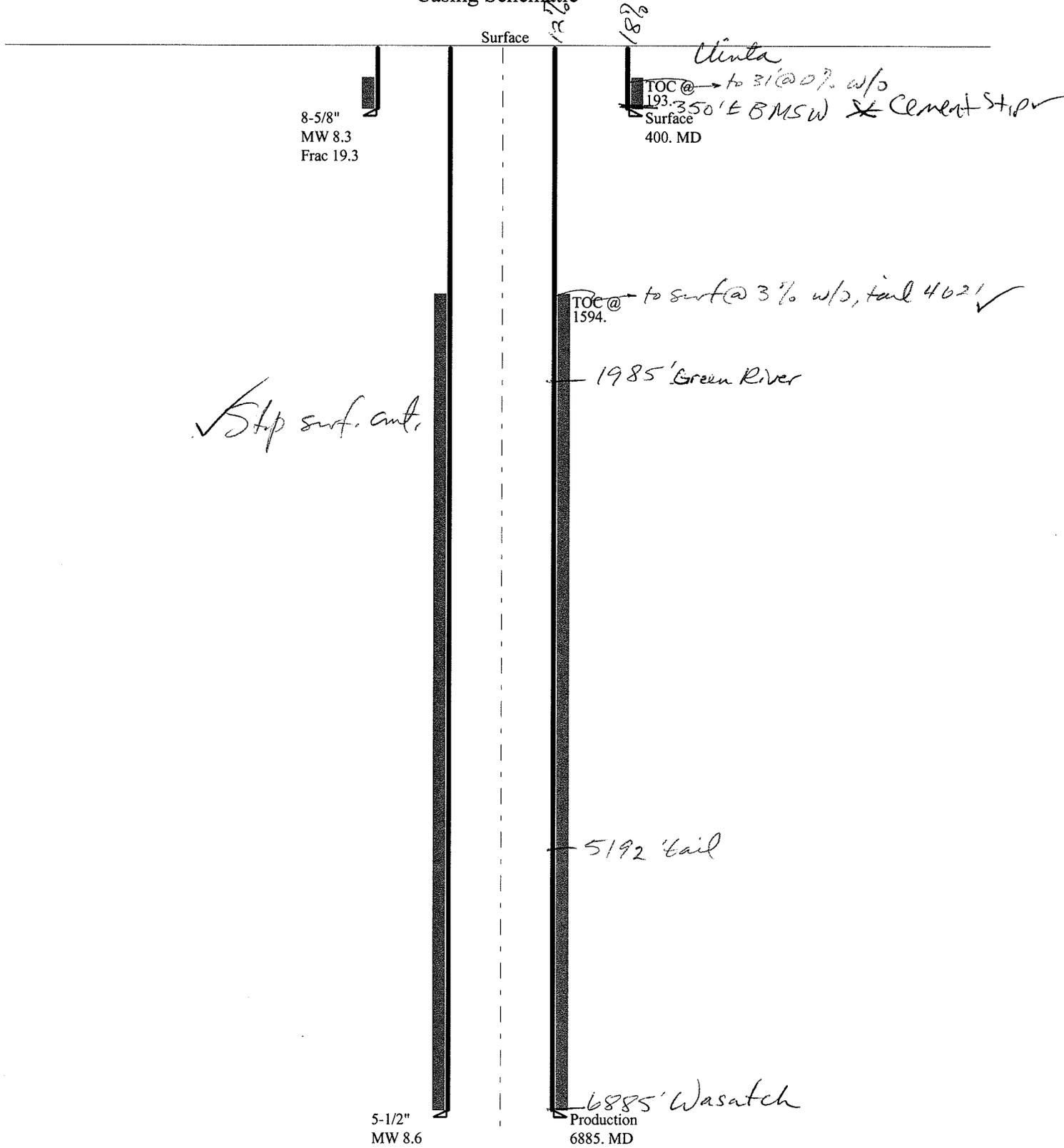
Calculations	Prod String	5.500	"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	3079	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2253	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1564	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1652	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 BPH (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 BPH (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

43013500760000 Hancock 10-22-4-1

Casing Schematic



Well name:	43013500760000 Hancock 10-22-4-1	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-50076
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: 193 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: 6,885 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,076 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: July 29, 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:	43013500760000 Hancock 10-22-4-1		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-013-50076
Location:	DUCHESNE 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: 170 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 1,594 ft

Burst

Max anticipated surface pressure: 1,561 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,076 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 5,989 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6885	5.5	15.50	J-55	LT&C	6885	6885	4.825	24311
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	3076	4040	1.313	3076	4810	1.56	106.7	217	2.03 J

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

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

Date: July 29, 2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6885 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.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Hancock 10-22-4-1
API Number 43013500760000 **APD No** 1743 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 NWSE **Sec** 22 **Tw** 4.0S **Rng** 1.0W 2112 FSL 1897 FEL
GPS Coord (UTM) **Surface Owner** Nolan O. and Vicki Lynn Larsen

Participants

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Cory Miller and Cameron Stewart (Tri-State Land Surveying).

Regional/Local Setting & Topography

The proposed location is approximately 10.4 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 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. Thirty feet of new construction across Larson's private land will be required to reach the location.

The proposed Hancock 10-22-4-1 oil well location is in Pleasant Valley in a non irrigated area east of an alfalfa field. The area has a gentle slope to the north toward a swale. The swale continues to the northeast toward Pleasant Valley Wash a distance of about 2 miles. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed.

Surface Use Plan

Current Surface Use

- Grazing
- Agricultural
- Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.01	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Vegetation is dominated by greasewood. Other plants include prickly pear, globemallow, mat saltbrush, squirrel tail, curly mesquite, globe mallow, Indian rice grass and annuals.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Moderately deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	100 to 200	15	
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	55	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

6/25/2009
Date / Time

Application for Permit to Drill Statement of Basis

8/10/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1743	43013500760000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Nolan O. and Vicki Lynn Larsen	
Well Name	Hancock 10-22-4-1		Unit		
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	NWSE 22 4S 1W U 2112 FSL 1897 FEL GPS Coord (UTM) 586988E 4441258N				

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 350'. A search of Division of Water Rights records shows 5 water wells within a 10,000 foot radius of the center of Section 22. 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. The proposed casing and cement should adequately protect usable ground water in the area.

Brad Hill
APD Evaluator

7/23/2009
Date / Time

Surface Statement of Basis

The proposed location is approximately 10.4 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 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. Thirty feet of new construction across Larson's private land will be required to reach the location.

The proposed Hancock 10-22-4-1 oil well location is in Pleasant Valley in a non irrigated area east of an alfalfa field. The area has a gentle slope to the north toward a swale. The swale continues to the northeast toward Pleasant Valley Wash a distance of about 2 miles. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed. The minerals are also FEE and owned by another party.

Floyd Bartlett
Onsite Evaluator

6/25/2009
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.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 7/9/2009

API NO. ASSIGNED: 43013500760000

WELL NAME: Hancock 10-22-4-1

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWSE 22 040S 010W

Permit Tech Review:

SURFACE: 2112 FSL 1897 FEL

Engineering Review:

BOTTOM: 2112 FSL 1897 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.11904

LONGITUDE: -109.97919

UTM SURF EASTINGS: 586988.00

NORTHINGS: 4441258.00

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:** R649-3-2
 - Effective Date:**
 - Siting:**
 - R649-3-11. Directional Drill**
-

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll
9 - Cement casing to Surface - ddoucet
23 - Spacing - dmason



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Hancock 10-22-4-1
API Well Number: 43013500760000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 8/10/2009

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 R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

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

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

The cement volumes for the 8 5/8" surface casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth back 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 <http://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):

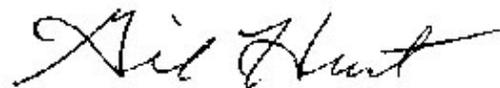
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-942-0871 - after office hours

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

BLM - Vernal Field Office - Notification Form

Operator Newfield Production Rig
Name/# Ross Rig # 21 Submitted By Johnny
Davis Phone Number (435)-823-3610

Well Name/Number Hancock 10-22-4-
1

Qtr/Qtr NWSE Section 22 Township 4S
Range 1W

Lease Serial Number UTU
Fee

API Number 43-013-50076

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

Date/Time 8/27/09 9:00 AM
PM

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

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

Date/Time 8/28/09 9:00 AM
PM

BOPE

Initial BOPE test at surface casing point

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

Date/Time 8/29/09 7:00 AM PM

Remarks Cmt
Csg._____

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	17361	4301350076	HANCOCK 10-22-4-1	NWSE	22	4S	1W	DUCHESNE	8/27/2009	9/21/09
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	17362	4301350010	HANCOCK 1-19-4-1	NENE	19	4S	1W	DUCHESNE	8/25/2009	9/21/09
WELL 2 COMMENTS: <i>GRUV</i>											
A	99999	17363	4301350074	TERRY-PREWITT 11-19-4-1	NESW	19	4S	1W	DUCHESNE	8/19/2009	9/21/09
WELL 3 COMMENTS: <i>GRUV</i>											
A	99999	17364	4301350020	HANCOCK 1-20-4-1	NENE	20	4S	1W	DUCHESNE	8/22/2009	9/21/09
WELL 4 COMMENTS: <i>GRUV</i>											
A	99999	17365	4301350019	HANCOCK 2-20-4-1	NWNE	20	4S	1W	DUCHESNE	8/25/2009	9/21/09
WELL 5 COMMENTS: <i>GRUV</i>											
A	99999	17366	4301350015	HANCOCK 4-21-4-1	NWNW	21	4S	1W	DUCHESNE	8/31/2009	9/21/09
WELL 6 COMMENTS: <i>GRUV</i>											

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)

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

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Signature: *[Handwritten Signature]*
 Jentri Park
 Production Clerk
 Date: *9/21/09*
~~08/20/09~~

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

8. WELL NAME and NUMBER:
HANCOCK 10-22-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301350076

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: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 22, 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: 09/02/2009	<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 8/28/09 MIRU Ross spud rig #21. Drill 450' of 12 1/4" hole with air mist. TIH W/10Jt's 8 5/8" J-55 24# csgn. Set @ 454.80. On 9/1/09 Cement with 243 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 7 bbls cement to pit.

NAME (PLEASE PRINT) Johnny Davis

TITLE Drilling Foreman

SIGNATURE *Johnny Davis*

DATE 09/02/2009

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DIV. OF OIL, GAS & MINING

S. 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 10-22-4-1

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301350076

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: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 22, 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/08/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 10/08/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Production Tech

SIGNATURE



DATE 10/22/2009

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 DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****HANCOCK 10-22-4-1****8/1/2009 To 12/30/2009****9/30/2009 Day: 1****Completion**

Rigless on 9/30/2009 - RU and test BOPs. Run CBL. Perf bottom zone at 5727-35' - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6627' & cement top @ 26'. Perforate stage #1, C sds @ 5727-35' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 3 spf for total of 24 shots. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$9,170**10/2/2009 Day: 2****Completion**

Rigless on 10/2/2009 - Perforate & frac 5 stages. Flowback well. - Stage #2 D1 sands, RU The Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf guns. Set plug @ 5560'. Perforate D1 sds @ 5490- 98' w/ 3 1/8" ported gun (.36" EH, 11 gram, 120°, 16.82" pen) w/ 3 spf for total of 24 shots. RU BJ Services. 1040 psi on well. Pressured up to 4200 psi, would not breakdown. RU WL & dump bail acid (Glass on dump bailer did not break). 908 psi on well. Pressured up to 4200 psi, Would not breakdown. RU WL & dump bail acid. 840 psi on well. Broke @ 3255 psi. ISIP 1254 psi, FG .66. 1 min 850 psi, No 4 min due to low psi. Frac D1 sds w/15,356#'s of 20/40 sand in 290 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1908 psi w/ ave rate of 27.4 BPM. ISIP 1691 psi. FG @ .74. 5 min 1431 psi, 10 min 1387 psi, 15 min 1360 psi. Leave pressure on well. 752 BWTR. - Stage #3 DS2 sands, RU The Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf guns. Set plug @ 5430'. Perforate DS2 sds @ 5364- 72' w/ 3 1/8" ported gun (.36" EH, 11 gram, 120°, 16.82" pen) w/ 3 spf for total of 24 shots. RU BJ Services. 1190 psi on well. Broke @ 3697 psi. ISIP 1818 psi, FG .77. 1 min 1581 psi, 4 min 1490 psi. Frac DS2 sds w/ 31,452#'s of 20/40 sand in 358 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2440 psi w/ ave rate of 27.2 BPM. ISIP 2640 psi. FG @ .93. 5 min 2247 psi, 10 min 1955 psi, 15 min 1810 psi. Leave pressure on well. 1110 BWTR. - Stage #1, C sands. RU BJ Services. 68 psi on well. Broke @ 3347 psi. ISIP @ 782 psi, 1 min @ 640 psi, 4 min 499 psi. FG @ .57. Frac C sds w/ 14,935#'s of 20/40 sand in 303 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1991 psi w/ ave rate of 25.1 BPM. ISIP 1743 psi, 5 min @ 1389 psi, 10 min @ 1347 psi, 15 min @ 1317 psi. FG @ .74. Leave pressure on well. 462 BWTR. - Stage #4 GB4 & GB6 sands, RU The Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug, 3', 5', 4', 2' & 2' perf guns. Set plug @ 5060'. Perforate GB6 sds @ 5006-09', 4979- 84', GB4 SDSS @ 4934- 38', 4925- 27', 4916- 18' w/ 3 1/8" ported gun (.36" EH, 11 gram, 120°, 16.82" pen) w/ 3 spf for total of 48 shots. RU BJ Services. 1197 psi on well. Broke @ 1600 psi. No ISIP, 1 min or 4 min due to low psi. Frac GB4 & GB6 sds w/ 102,422#'s of 20/40 sand in 764 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2577 psi w/ ave rate of 49.7 BPM. ISDP 2034 psi. FG @ .84. 5 min 1781 psi, 10 min 1695 psi, 15 min 1643 psi. Leave pressure on well. 1874 BWTR. - Stage #5 GB2 sands, RU The Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf guns. Set plug @ 4850'. Perforate GB2 sds @ 4795- 4803' w/ 3 1/8" ported gun (.36" EH, 11 gram, 120°, 16.82" pen) w/ 3 spf for total of 24 shots. RU BJ Services. 1476 psi on well. Broke @ 2665 psi. No ISIP, 1 min or 4 min due to low psi. Frac GB2 sds w/ 20,585#'s of 20/40 sand in 309 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2193 psi w/ ave rate of 27.2 BPM. ISIP 2296 psi. FG @ .91. 5 min 1700 psi, 10 min 1580 psi, 15 min 1487 psi. Begin flowback on 20/64 choke @ 3 BPM. Flowed for 5 1/2 hrs & died. Rec 801 BTF. SIWFN w/ 1382

BWTR.

Daily Cost: \$0**Cumulative Cost:** \$117,535**10/5/2009 Day: 3****Completion**

Rigless on 10/5/2009 - MIRU WWS #5. Flowed back well (Heavy gas). - MIRU WWS#5. 250 psi on well. Flowback well for 2 hrs (Heavy gas) Rec 37 BTF. Talley & get tbg ready. Well to had to much gas to change out BOP. SIWFN

Daily Cost: \$0**Cumulative Cost:** \$120,221**10/6/2009 Day: 4****Completion**

WWS #5 on 10/6/2009 - Set kill plug. PU & RIH w/ tbg. Drill out kill plug & 2 CBP. Circulate well. - 250 psi on well. Pumped 12 bbls of water down csg @ 250°. RU Perforators WL. RIH w/ Weatherford 5 1/2" solid composite kill plug. Set kill plug @ 4740'. RD WL. Bleed down pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" bit, Bit sub & 2 7/8" J-55 tbg. RU 4 star power swivel. Drill out kill plug in 15 min. Tagged sand @ 4810'. Circulate sand & drill out plugs. Sand @ 4810', Plug @ 4850' (Drilled up in 20 mins), Plug @ 5060' (Drilled up in 19 min). Sand @ 5410', Circulate clean to plug @ 5430'. LD 2 jts of tbg. EOT @ 5349'.

Daily Cost: \$0**Cumulative Cost:** \$129,889**10/7/2009 Day: 5****Completion**

WWS #5 on 10/7/2009 - Drill out last plug. C/O to PBDT. Swab. C/O to PBDT. TOH w/ tbg. TIH w/ production tbg. - 50 psi on tbg, 20 psi on csg. Bleed off pressure. Tag plug @ 5560'. RU 4 star power swivel. Drill out plug @ 5560' (Drilled out in 22 mins). Tagged sand @ 6569. C/O to PBDT @ 6676'. RD power swivel. LD 2 jts of tbg. EOT @ 6601'. RU swab equipment. IFL @ surface, Made 13 swab runs. FFL @ 3300'. Rec 125 BTF. RD swab equipment. TIH w/ 2 jts of tbg. Tagged fill @ 6671'. C/O to PBDT 6676'. LD 27 jts of tbg. TOH w/ tbg. TIH w/ NC, 2- jts, SN, 2-jts, TAC, 100- jts of tbg. EOT @ 3346'. SIWFN w/ 1279 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$136,598**10/8/2009 Day: 6****Completion**

WWS #5 on 10/8/2009 - Finish TIH w/ tbg. Set TAC, NU WH. PU & RIH w/ rods. Pressure test w/ unit to 800 psi. RDMOSU. PWOP @ 2:30 PM w/ 122" SL @ 5 SPM. 1289 BWTR. - 50 psi on csg, 25 psi on tbg. Continue PU & RIH w/ tbg. ND BOP, Set TAC w/ 18,000#'s of tension @ 5678'. NU WH. Flush tbg w/ 60 bbls of water. PU & RIH w/ rods as follows: "Central hydraulic" 2 1/2" X 1 1/2" X 20' RHAC, 6- 1 1/2" wt bar (A grade), 20- 3/4" guided rods (B grade), 103- 3/4" plain rods (B grade), 99- 3/4" guided rods (B grade), 1- 8', 1- 6', 2- 4' X 3/4" pony rods (A grade), 1 1/2" X 30' polish rod (A grade). Hang head, Space out rods. Pressure test to 800 psi w/ unit. RDMOSU. PWOP @ 2:30 PM w/ 122" SL @ 5 SPM. 1289 BWTR. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$162,712**Pertinent Files: Go to File List**