

NEWFIELD



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

August 19, 2008

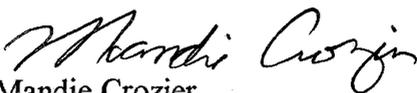
State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill
Osmond-Meyer 2-33-4-1E
Malnar 11-20-4-1
Malnar 13-20-4-1

Dear Diana:

Enclosed find APD's on the above referenced wells. The are all Fee/Fee Locations. Please Contact Dave Allred to set up an On-Site. The proposed 2-33-4-1E and 13-20-4-1 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

AUG 25 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL **DEEPEN** RE-ENTER

1b. TYPE OF WELL OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR **Newfield Production Company**

3. ADDRESS AND TELEPHONE NUMBER: **Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721**

4. LOCATION OF WELL (FOOTAGE)
 At Surface **SW/SW 885' FSL 775' FWL**
 At proposed Producing Zone **582982X 4440857Y 40-115926 -110-026244**

5. LEASE DESIGNATION AND SERIAL NO. **FEE**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME **N/A**

7. UNIT AGREEMENT NAME **N/A**

8. FARM OR LEASE NAME **N/A**

9. WELL NO. **Malnar 13-20-4-1**

10. FIELD AND POOL OR WILDCAT **Monument Butte 105**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SW/SW Sec. 20, T4S, R1W**

12. County **Duchesne** 13. STATE **UT**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* **Approximately 8.4 miles southeast of Myton, UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **Approx. 435' f/lse line and NA' f/unit line**

16. NO. OF ACRES IN LEASE **NA**

17. NO. OF ACRES ASSIGNED TO THIS WELL **40**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. **NA**

19. PROPOSED DEPTH **6900'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **5231' GL**

22. APPROX. DATE WORK WILL START* **4th Quarter 2008**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
See Detail Below				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any:

***The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:**

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature *Mandie Crozier* Title: Regulatory Specialist Date: 8/19/2008
Mandie Crozier

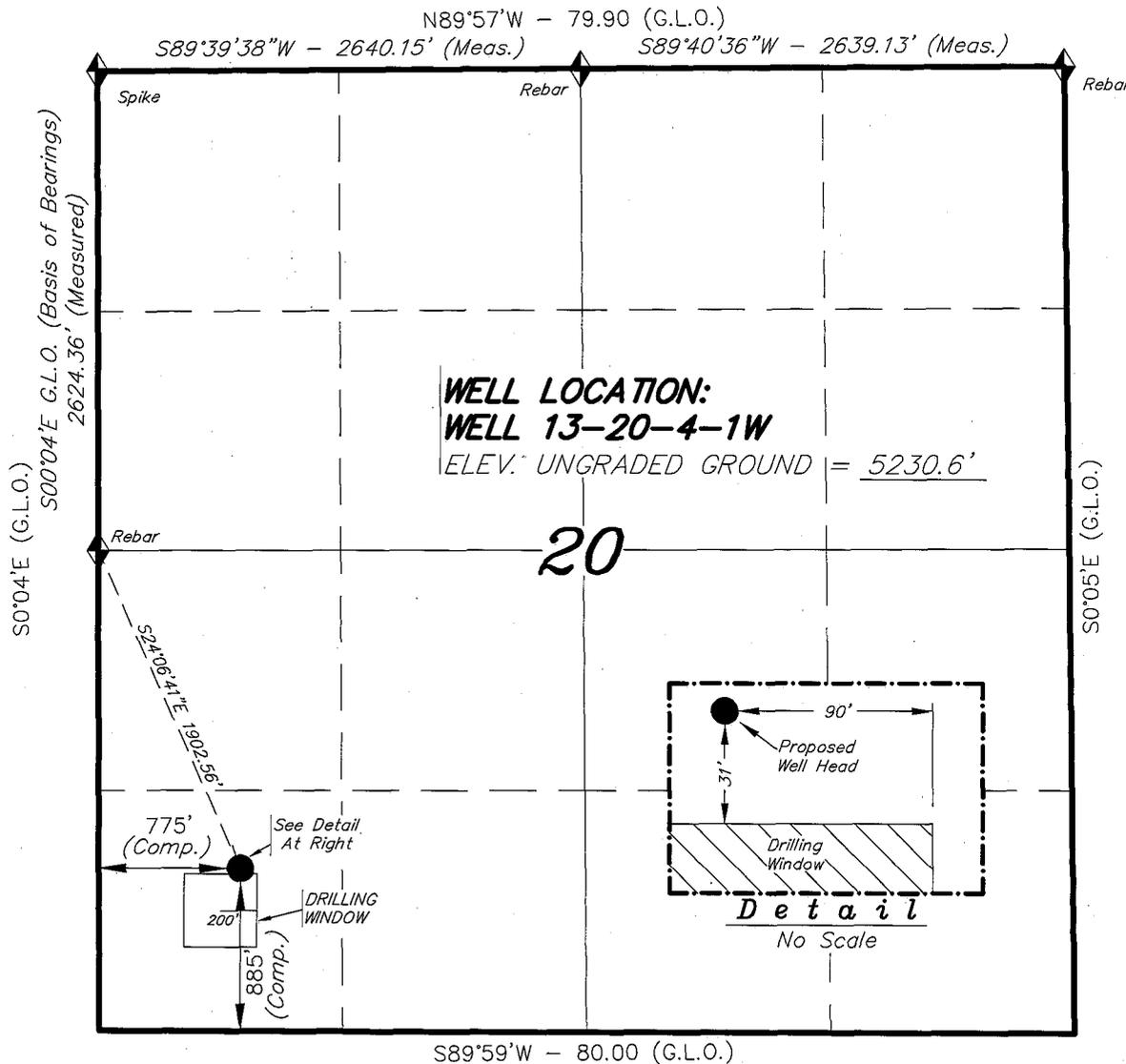
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API Number Assigned: 43-013-34062 APPROVAL: _____

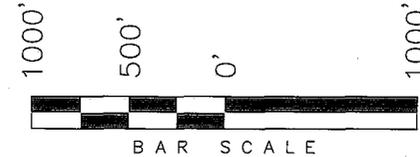
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AUG 25 2008
 DIV. OF OIL, GAS & MINING

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

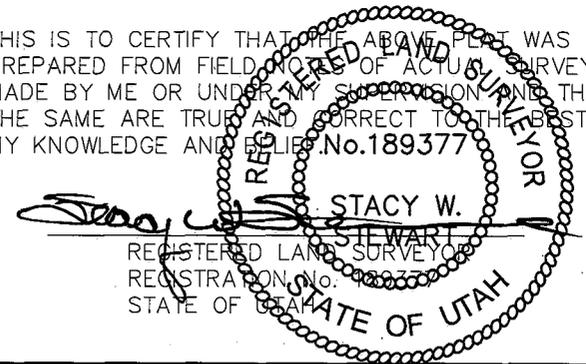
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, WELL 13-20-4-1W,
 LOCATED AS SHOWN IN THE SW 1/4 SW
 1/4 OF SECTION 20, T4S, R1W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

WELL 13-20-4-1W
 (Surface Location) NAD 83
 LATITUDE = 40° 06' 56.83"
 LONGITUDE = 110° 01' 37.37"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 06/23/08	SURVEYED BY: T.H.
DATE DRAWN: 07/01/08	DRAWN BY: R.A.B.
REVISED:	SCALE: 1" = 1000'

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 1st day of February, 2007 by and between **Alpine Springs, LLC**, whose address is **4722 Bountiful Ridge Drive, Bountiful, UT 84010-5888** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1401 17th Street, Suite #1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 West

Section 19: NESE

Section 20: N/2SW, North 40 rods of the SWSW (ada N/2SWSW)

being, 140 acres more or less,

and associated roads and pipeline routes beginning at each wellsite and traversing the lands as shall be agreed upon prior to the construction of same.

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

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated February 1, 2007, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

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

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

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

ALPINE SPRINGS, LLC

NEWFIELD PRODUCTION COMPANY

By: Deedre Adamson
Deedre Adamson
Title: Manager

By: Gary D. Packer RHP
Gary D. Packer, President

STATE OF UTAH)
)ss
COUNTY OF Davis)

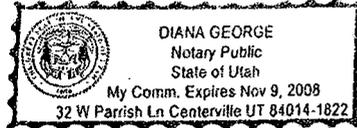
This instrument was acknowledged before me this 15 day of February, 2007 by Deedre Adamson as Manager, on behalf of Alpine Springs, LLC.

Witness my hand and official seal.



Notary Public

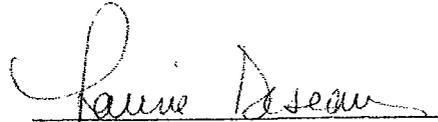
My commission expires November 9, 2008



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this February 28, 2007 by Gary D. Packer, as President of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.



Notary Public

My Commission Expires 05/05/2008
My commission expires _____

NEWFIELD PRODUCTION COMPANY
MALNAR 13-20-4-1
SW/SW SECTION 20, T4S, R1W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0 – 1,970'
Green River	1,970'
Wasatch	6,900'

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

Green River Formation (Oil) 1,970' – 6,900'

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 290' (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 @ 290' +/-, 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 2008, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
MALNAR 13-20-4-1
SW/SW SECTION 20, T4S, R1W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Malnar 13-20-4-1 located in the SW¼ SW¼ Section 20, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed easterly and then southerly approximately 3.2 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 1.3 miles to it's junction with an existing road to the southwest; proceed southwesterly approximately 0.5 miles to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road approximately 2,310' 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 2,310' 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: 43-10136

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:** Alpine Springs LLC.
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 Malnar 13-20-4-1, 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 Malnar 13-20-4-1 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 #13-20-4-1, SW/SW Section 20, 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 Hartford Accident #4471291.

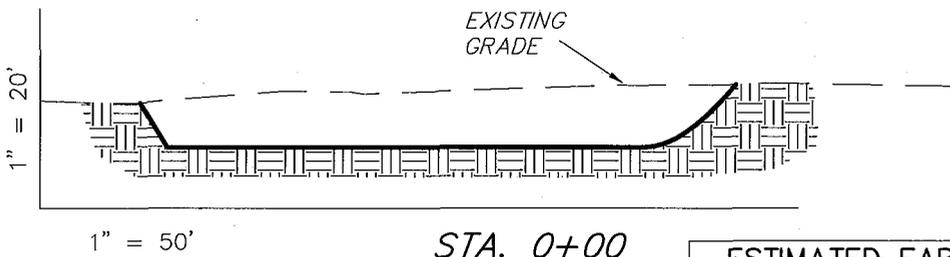
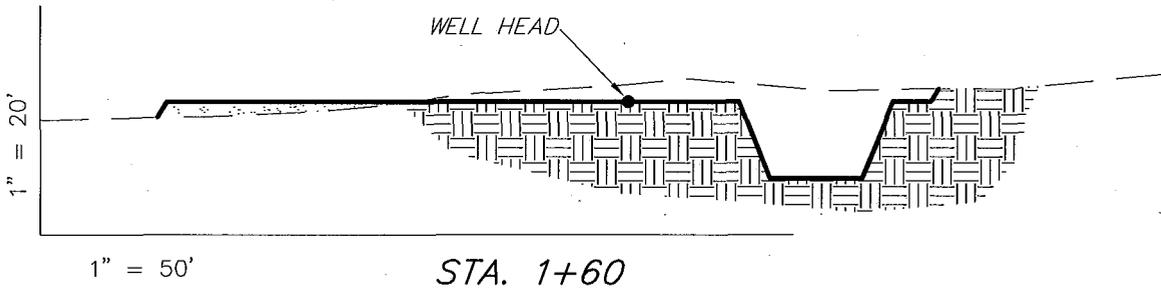
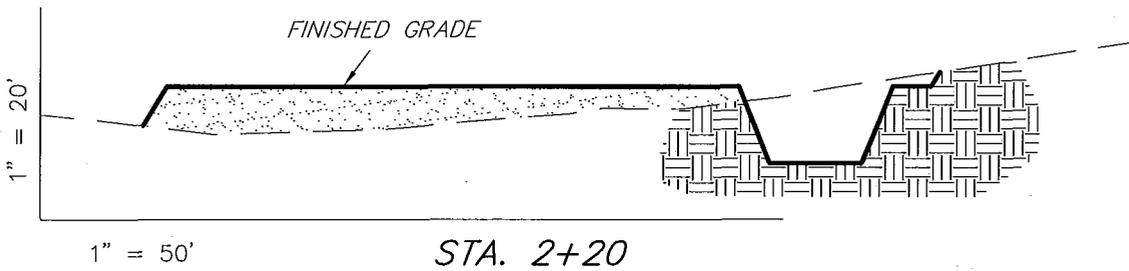
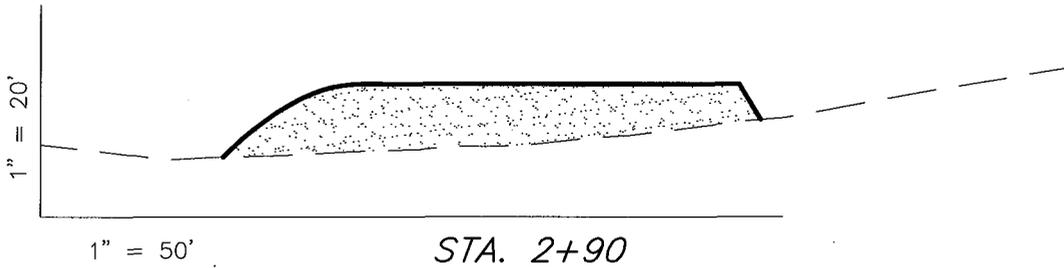
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will 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.

8/19/08
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 13-20-4-1W



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,790	3,160	Topsoil is not included in Pad Cut	630
PIT	640	0		640
TOTALS	4,430	3,160	1000	1,270

SURVEYED BY: T.H.	DATE SURVEYED: 06/23/08
DRAWN BY: R.A.B.	DATE DRAWN: 07/01/08
SCALE: 1" = 50'	REVISED:

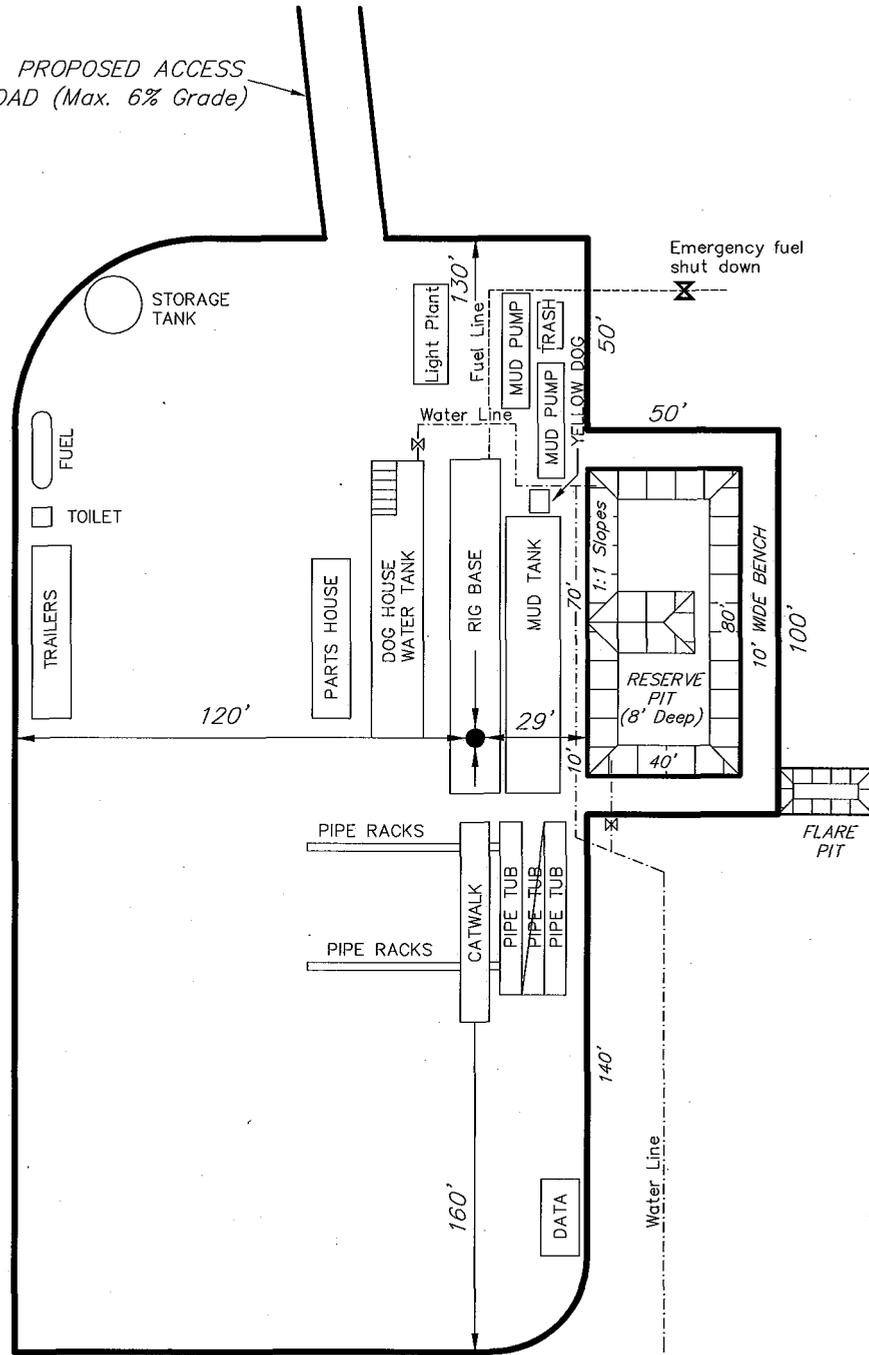
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT WELL 13-20-4-1W

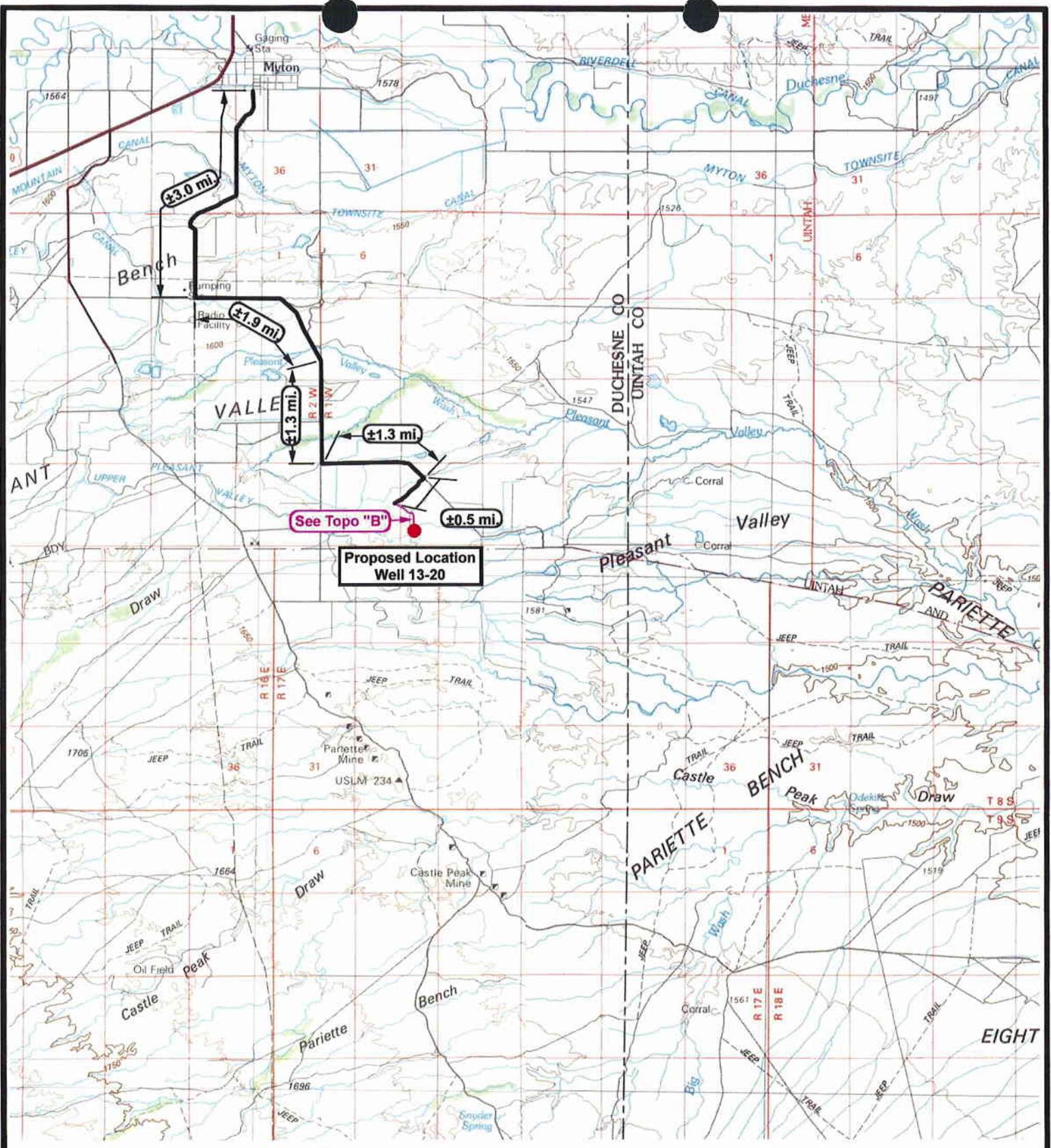


PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: T.H.	DATE SURVEYED: 06/23/08
DRAWN BY: R.A.B.	DATE DRAWN: 07/01/08
SCALE: 1" = 50'	REVISED:

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



NEWFIELD
Exploration Company

Well 13-20-4-1W
SEC. 20, T4S, R1W, U.S.B.&M.



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

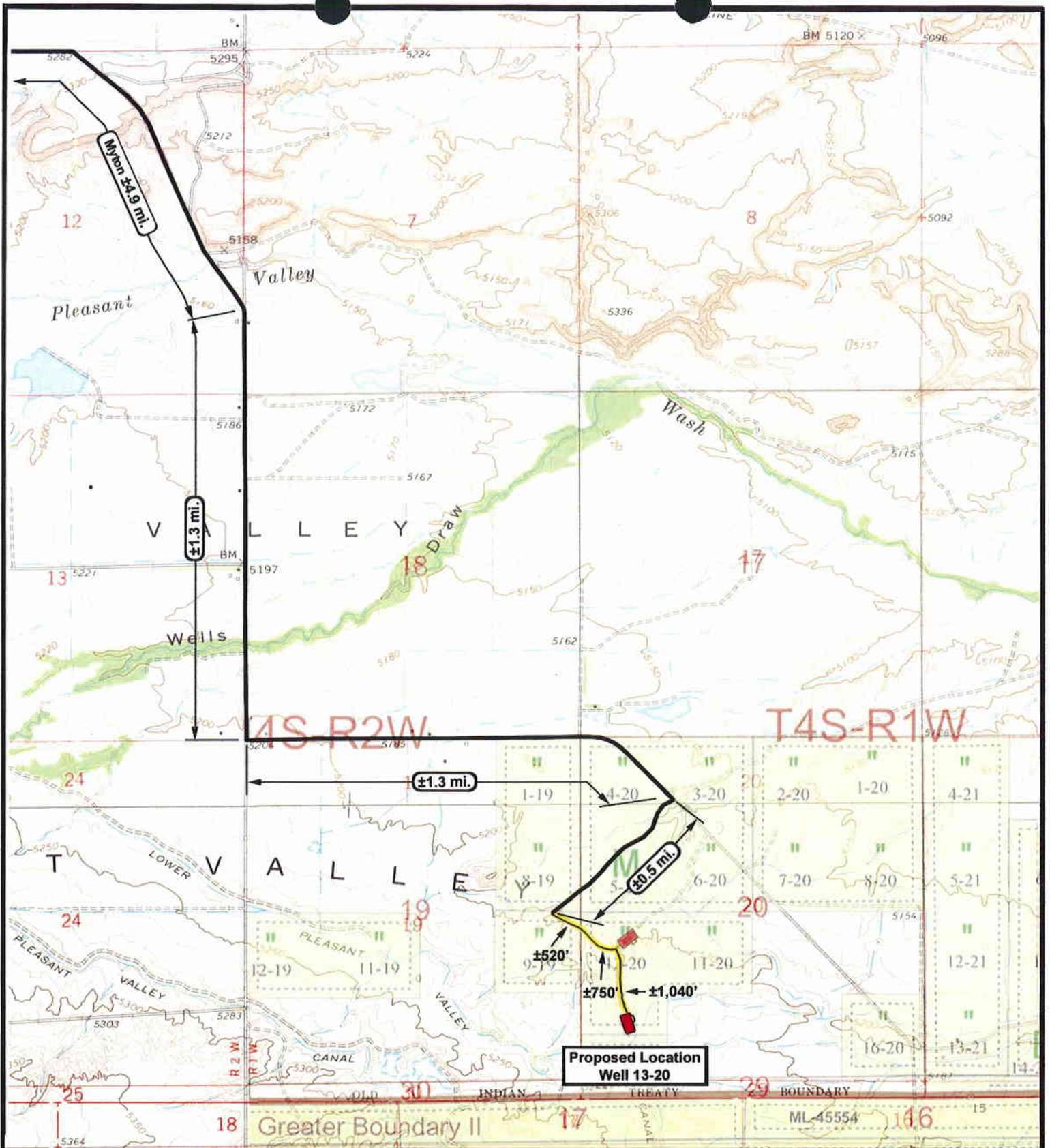
SCALE: 1:100,000
DRAWN BY: JAS
DATE: 07-30-2008

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Well 13-20-4-1W
SEC. 20, T4S, R1W, U.S.B.&M.



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

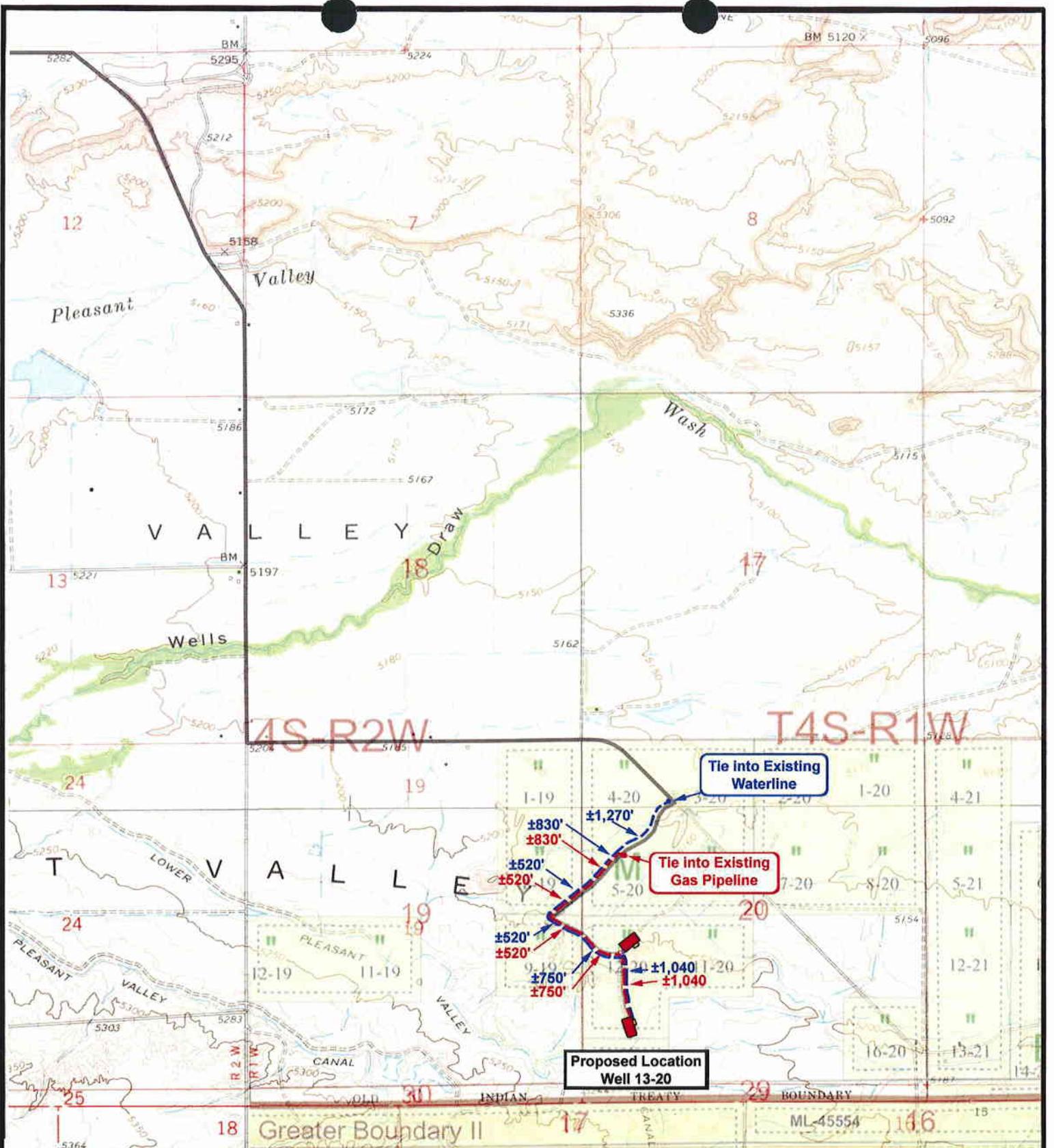
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 07-30-2008

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Well 13-20-4-1W
SEC. 20, T4S, R1W, U.S.B.&M.



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

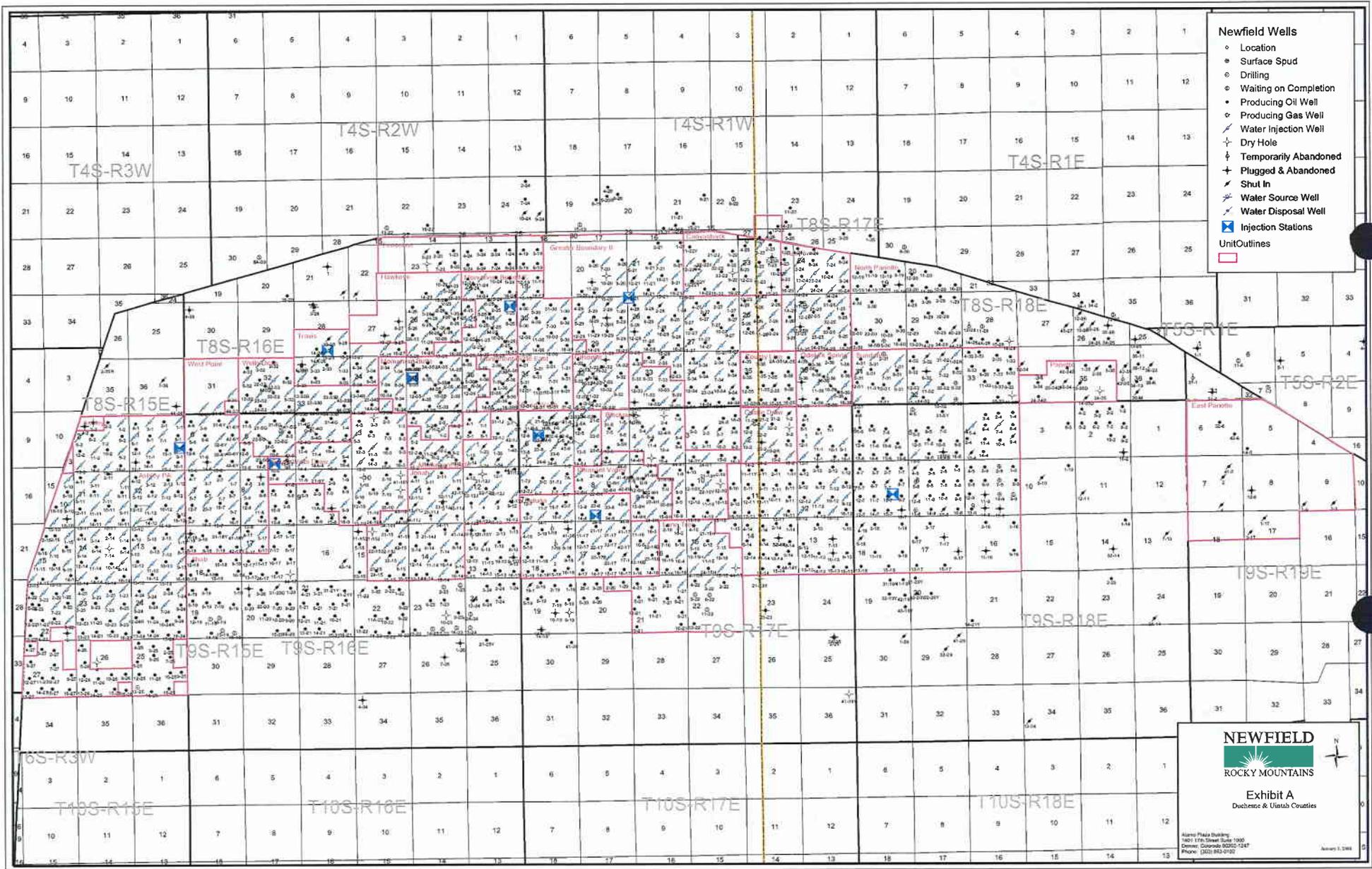
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 07-30-2008

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



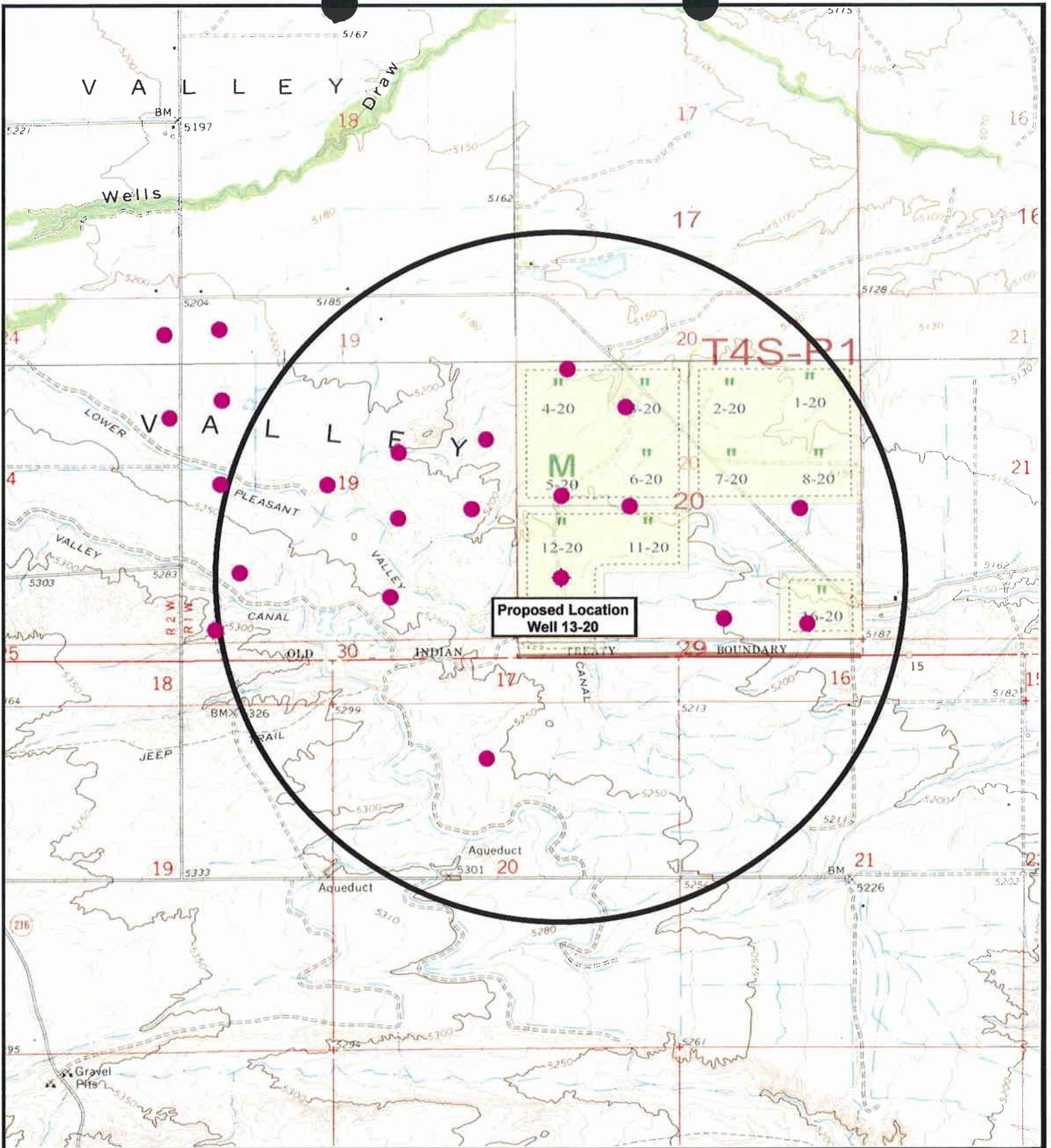
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - ⊥ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊘ Shut In
 - ⊘ Water Source Well
 - ⊘ Water Disposal Well
 - ⊠ Injection Stations
- Unit Outlines**
-

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchesne & Uintah Counties

Alamo Plaza Building
 900 17th Street, Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 853-9100

January 3, 2008




NEWFIELD
 Exploration Company

Well 13-20-4-1W
SEC. 20, 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: JAS
 DATE: 07-30-2008

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

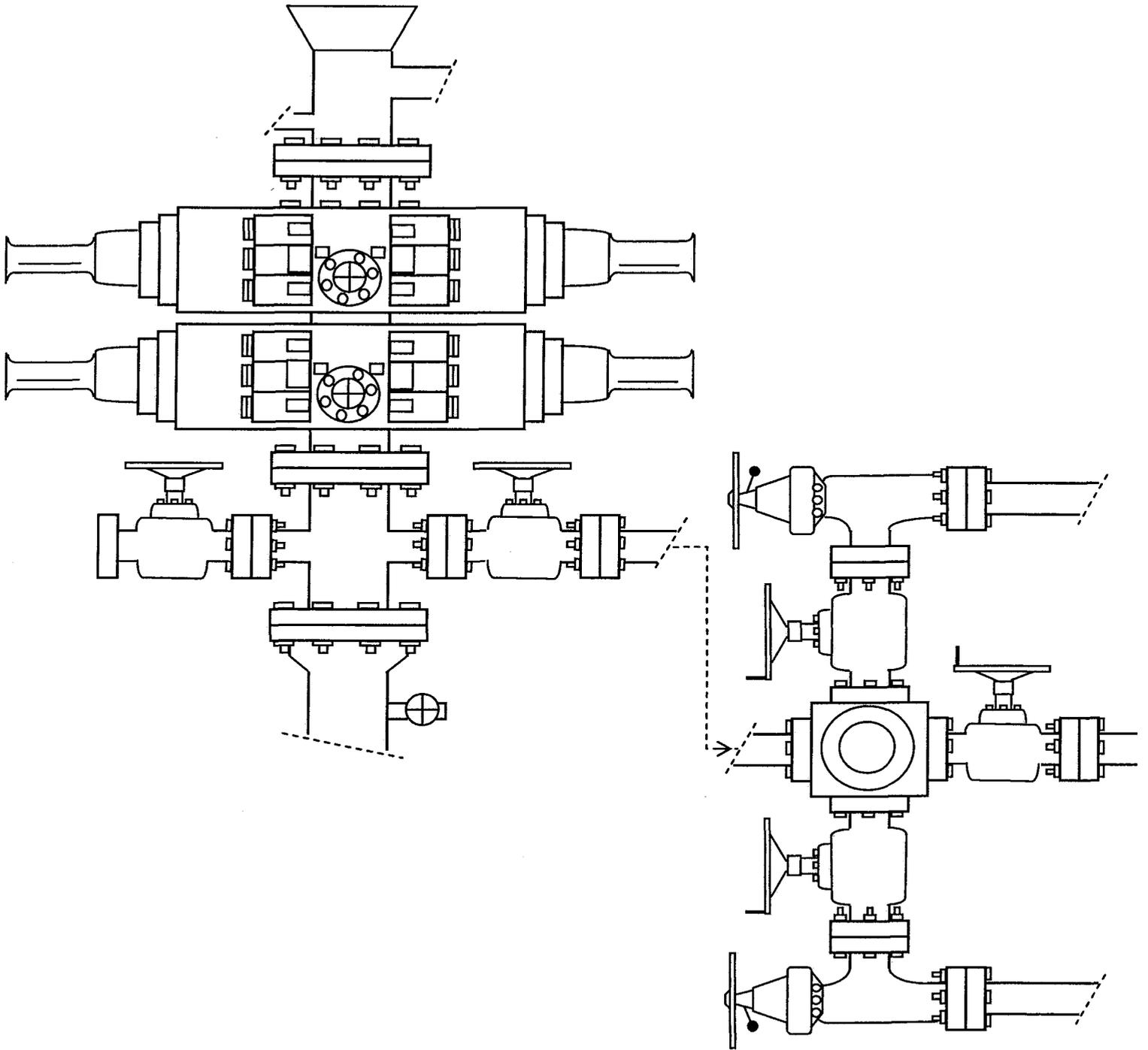


EXHIBIT C



August 21, 2008

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

RE: Exception Location
Malnar 13-20-4-1
T4S R1W, Section 20: SWSW
885' FSL 775' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 31' north 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 cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Attachment

RECEIVED

AUG 28 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO. FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME N/A
8. FARM OR LEASE NAME N/A
9. WELL NO. Malnar 13-20-4-1
10. FIELD AND POOL OR WILDCAT Monument Butte
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW Sec. 20, T4S, R1W
12. County Duchesne
13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL **DEEPEN** RE-ENTER

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
 At Surface **SW/SW 885' FSL 775' FWL**
 At proposed Producing Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 8.4 miles southeast of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 435' f/lse line and NA' f/unit line	16. NO. OF ACRES IN LEASE NA	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
---	--	---

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. NA	19. PROPOSED DEPTH 6900'	20. ROTARY OR CABLE TOOLS Rotary
---	------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5231' GL	22. APPROX. DATE WORK WILL START* 4th Quarter 2008
---	--

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
See Detail Below				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk K₂O Seal + 10% Bentonite + .5% Sodium Metasilicate
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature *Mandie Crozier* Title: Regulatory Specialist Date: 8/19/2008
Mandie Crozier

(This space for State use only)

API Number Assigned: _____ APPROVAL: _____

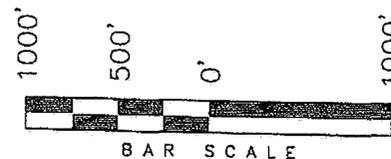
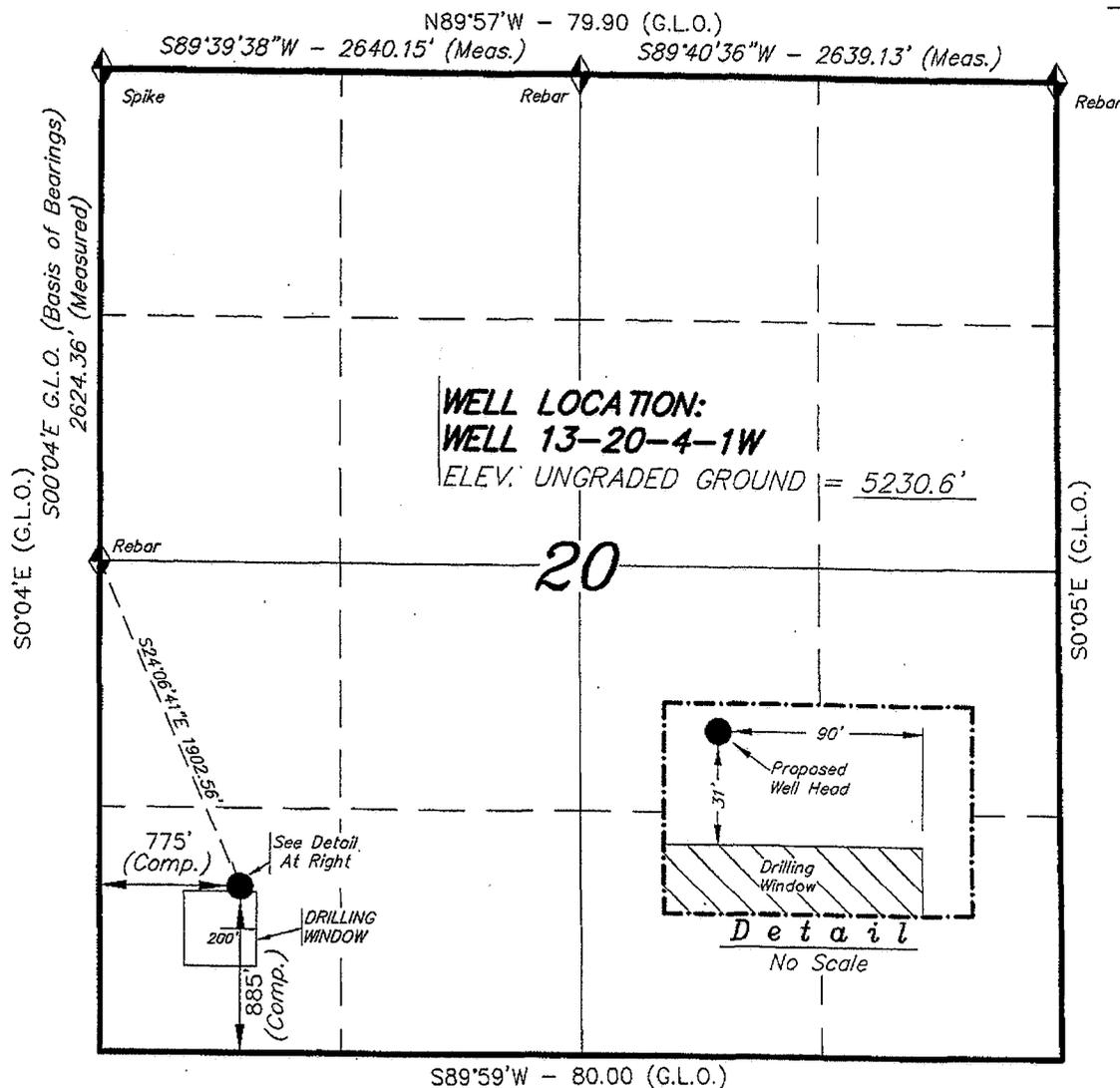
RECEIVED
AUG 28 2008
 DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side

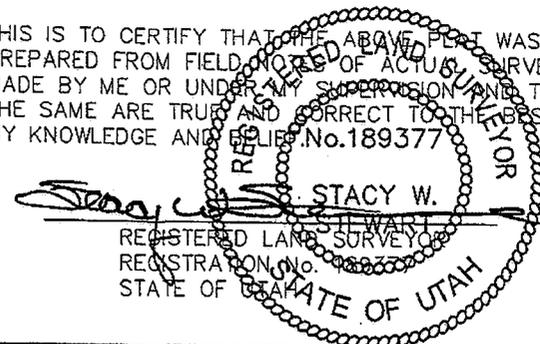
T4S, R1W, U.S.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 13-20-4-1W,
 LOCATED AS SHOWN IN THE SW 1/4 SW
 1/4 OF SECTION 20, T4S, R1W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

WELL 13-20-4-1W
 (Surface Location) NAD 83
 LATITUDE = 40° 06' 56.83"
 LONGITUDE = 110° 01' 37.37"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 06/23/08	SURVEYED BY: T.H.
DATE DRAWN: 07/01/08	DRAWN BY: R.A.B.
REVISED:	SCALE: 1" = 1000'

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/25/2008

API NO. ASSIGNED: 43-013-34062

WELL NAME: MALNAR 13-20-4-1
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSW 20 040S 010W
 SURFACE: 0885 FSL 0775 FWL
 BOTTOM: 0885 FSL 0775 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.11583 LONGITUDE: -110.0262
 UTM SURF EASTINGS: 582982 NORTHINGS: 4440857
 FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DVD	12/4/08
Geology		
Surface		

LEASE TYPE: 4 - Fee
 LEASE NUMBER: FEE
 SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6001834)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- _____ R649-2-3.
Unit: _____
- _____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- _____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- _____ R649-3-11. Directional Drill

COMMENTS:

Needs Presu (09-23-08)

STIPULATIONS:

- 1- Spacing Slip
- 2- STATEMENT OF BASIS
- 3- Surface Csg Cont Slip

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

10/2/2008

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM No
1007	43-013-34062-00-00		OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY	Surface Owner-APD			
Well Name	MALNAR 13-20-4-1	Unit			
Field	MONUMENT BUTTE	Type of Work			
Location	SWSW 20 4S 1W U 885 FSL 775 FWL	GPS Coord (UTM) 582982E 4440857N			

Geologic Statement of Basis

Newfield proposes to set 290' 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 500'. A search of Division of Water Rights records shows 12 water wells within a 10,000 foot radius of the center of Section 20. All wells are privately owned. Three of these wells are within 1 mile from the proposed location. Depth is listed for only 1 well and is shown as 24 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill
APD Evaluator

10/2/2008
Date / Time

Surface Statement of Basis

The proposed location is approximately 8.4 miles southeast 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 frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State and County roads and existing private oilfield development road to within one thousand and forty feet where a new road will be constructed.

The proposed pad for the Malnar 13-20-4-1 oil well lies perpendicular to a gentle north slope. To the south, a fence and the lower Pleasant Valley Canal border it. This canal is used during the irrigation system. West of the location is a seep or wet area covered by riparian type vegetation. The small flow in the wet area is probably coming from the canal. The flow and wet area hits the southwest side of the proposed pad. A diversion is needed paralleling the west side of the location and rejoining the drainage beyond the fill portion of the pad. This constructed ditch may need to be armored with rock to keep the bottom from eroding. The location has been moved to the northeast to avoid most of this wet area and is a short distance outside the drilling window. With the modifications above, the location appears to be a suitable site for drilling and operating a well.

Surface owner is Alpine Springs L.L.C.. Deedre Adamson is the contact. She was called and invited to the pre-site and said she would not attend. A surface agreement has been completed.

Floyd Bartlett
Onsite Evaluator

9/23/2008
Date / Time

Application for Permit to Drill

Statement of Basis

10/2/2008

Utah Division of Oil, Gas and Mining

Page 2

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	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name MALNAR 11-20-4-1
API Number 43-013-34063-0 APD No 1008 Field/Unit MONUMENT BUTTE
Location: 1/4,1/4 NESW Sec 20 Tw 4S Rng 1W 1963 FSL 1817 FWL
GPS Coord (UTM) 583291 4441187 Surface Owner

Participants

Floyd Bartlett (DOGM), Kevan Stevens (Newfield), Kory Miller (Tri-State Land Surveying)

Regional/Local Setting & Topography

The proposed location is approximately 8.4 miles southeast 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 frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State and County roads and existing private oilfield development road to within eight hundred and forty feet where a new road will be constructed.

The proposed Malnar 11-20-4-1 oil well location lies longitudinally along the north slope of a gentle ridge. Location corner 2, which is on the northeast corner of the pad, is at the edge of a cultivated field irrigated by a pivot sprinkler system. The location has been moved to the edge of the normal drilling window to avoid this field. No drainages intersect the location and no diversions will be required. No seeps, springs or streams occur in the immediate area. Lower Pleasant Valley canal is about ¼ mile to the southeast. The location appears to be a suitable site for drilling and operating a well.

Surface owner is Alpine Springs L.L.C..

Surface Use Plan

Current Surface Use

Grazing
Agricultural
Recreational

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.15	Width 199 Length 290	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Moderately vegetated with shadscale, broom snakeweed, globe mallow, cheatgrass, curly mesquite, Gardner saltbrush, Russian thistle, horsebrush and prickly pear.

Deer, coyotes, small mammals and birds. Livestock may graze the area.

Soil Type and Characteristics

Moderately deep sandy clay loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	75 to 100	10
Distance to Surface Water (feet)	>1000	0
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)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 35 1 **Sensitivity Level**

Characteristics / Requirements

The reserve pit is located in an area of cut in the southeast portion of the location. Dimensions are 40' x 70' x 8' deep. A 16-mil liner with a felt sub-liner as needed will be installed.

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

Other Observations / Comments

Floyd Bartlett
Evaluator

9/23/2008
Date / Time

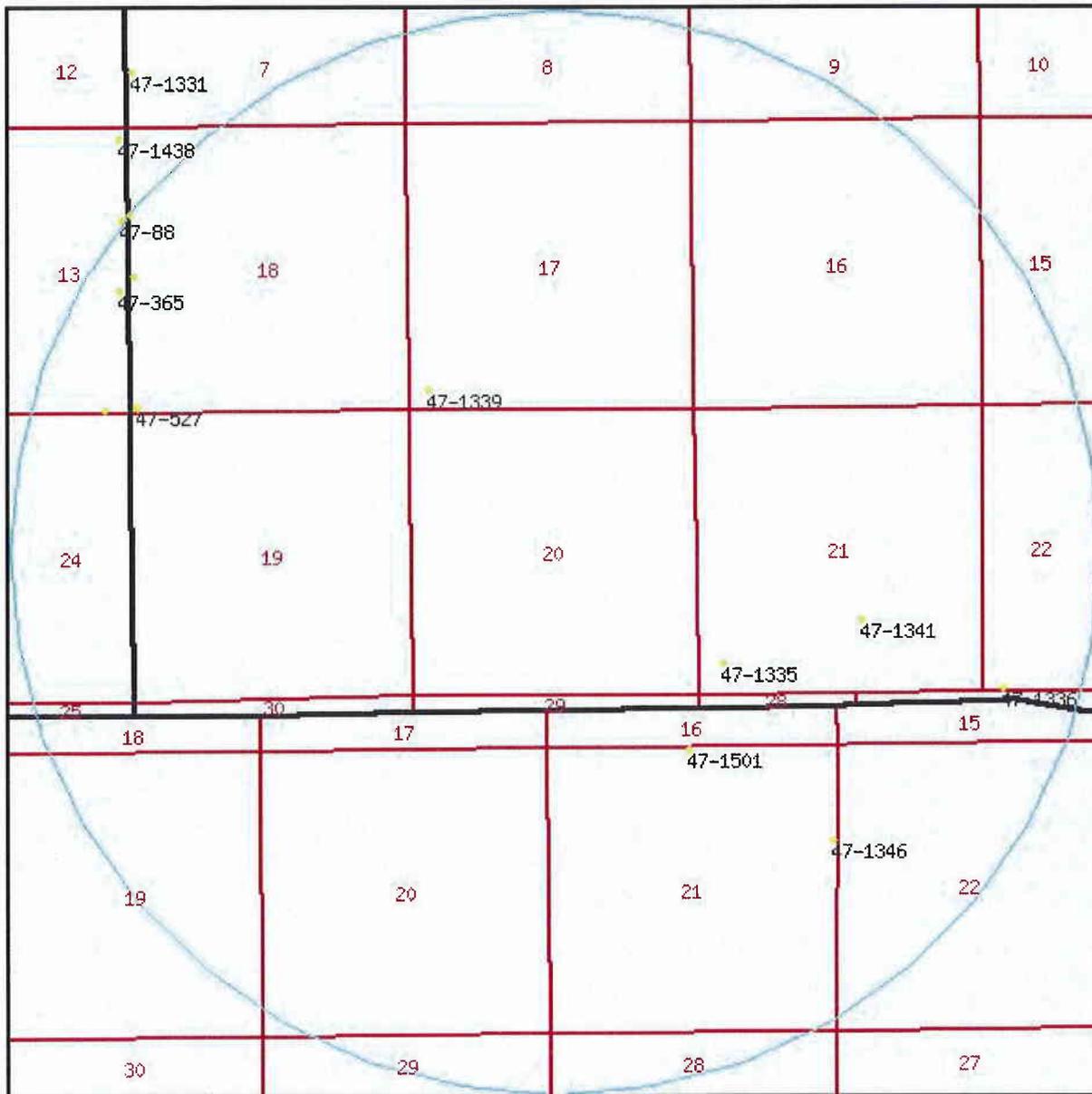
[utah gov](#)
[Online Services](#)
[Agency List](#)
[Business](#)

Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 10/02/2008 10:51 AM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 20, Township 4S, Range 1W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
<u>47-1331</u>	Underground N1030 E100 SW 07 4S 1W US		P	19481202	DS	0.015	0.000	RUDOLPH J. MA 7504 WATERLOO
<u>47-1334</u>	Underground N120 E150 SW 18 4S 1W US		P	19450306	DS	0.015	0.000	MARVIN L. ROS MYTON UT 8405
<u>47-1335</u>	Underground S2050 E470 W4 21 4S 1W US		P	19470807	D	0.015	0.000	HOWARD D. RO MYTON UT 8405
<u>47-1336</u>	Underground N80 E340 SW 22 4S 1W US		P	19470310	D	0.015	0.000	ANDREW M. JO MYTON UT 8405
<u>47-1337</u>	Underground S90 E100 W4 18 4S 1W US		P	19471218	DIS	0.011	0.000	SCOTT ERWIN / KAE HARVEY RT 3 BOX 3710
<u>47-1338</u>	Underground S1600 E75 NW 18 4S 1W US		P	19510302	DIS	0.015	0.000	MYTON WARD MYTON UT 8405
<u>47-1339</u>	Underground N375 E347 SW 17 4S 1W US		P	19510303	DIS	0.015	0.000	KEN HIGLEY MYTON UT 8405
<u>47-1341</u>	Underground N1350 W2230 SE 21 4S 1W US		P	19511018	DS	0.015	0.000	DEAN D. ROBE 68 EAST 400 NO
<u>47-1346</u>	Underground S1730 W100 NE 21 8S 17E SL		P	19550318	D	0.015	0.000	LOUIS CLARK F MYTON UT
<u>47-1438</u>	Underground S200 W130 NE 13 4S 2W US		P	19330000	DIS	0.015	0.000	RUDOLPH J. MA 7504 WATERLOO
<u>47-1501</u>	Underground S50 W50 N4 21 8S 17E SL		P	19630905	DIS	0.015	0.000	CLARK AND AR MYTON UT 8405
<u>47-255</u>	Underground N60 W470 SE 13 4S 2W US		P	19490711	DIS	0.015	0.000	NATHAN D. ALI MYTON UT 8405
<u>47-365</u>	Underground S375 W160 E4 13 4S 2W	<u>well info</u>	P	19630105	S	0.015	0.000	SCOTT ERWIN / KAE HARVEY

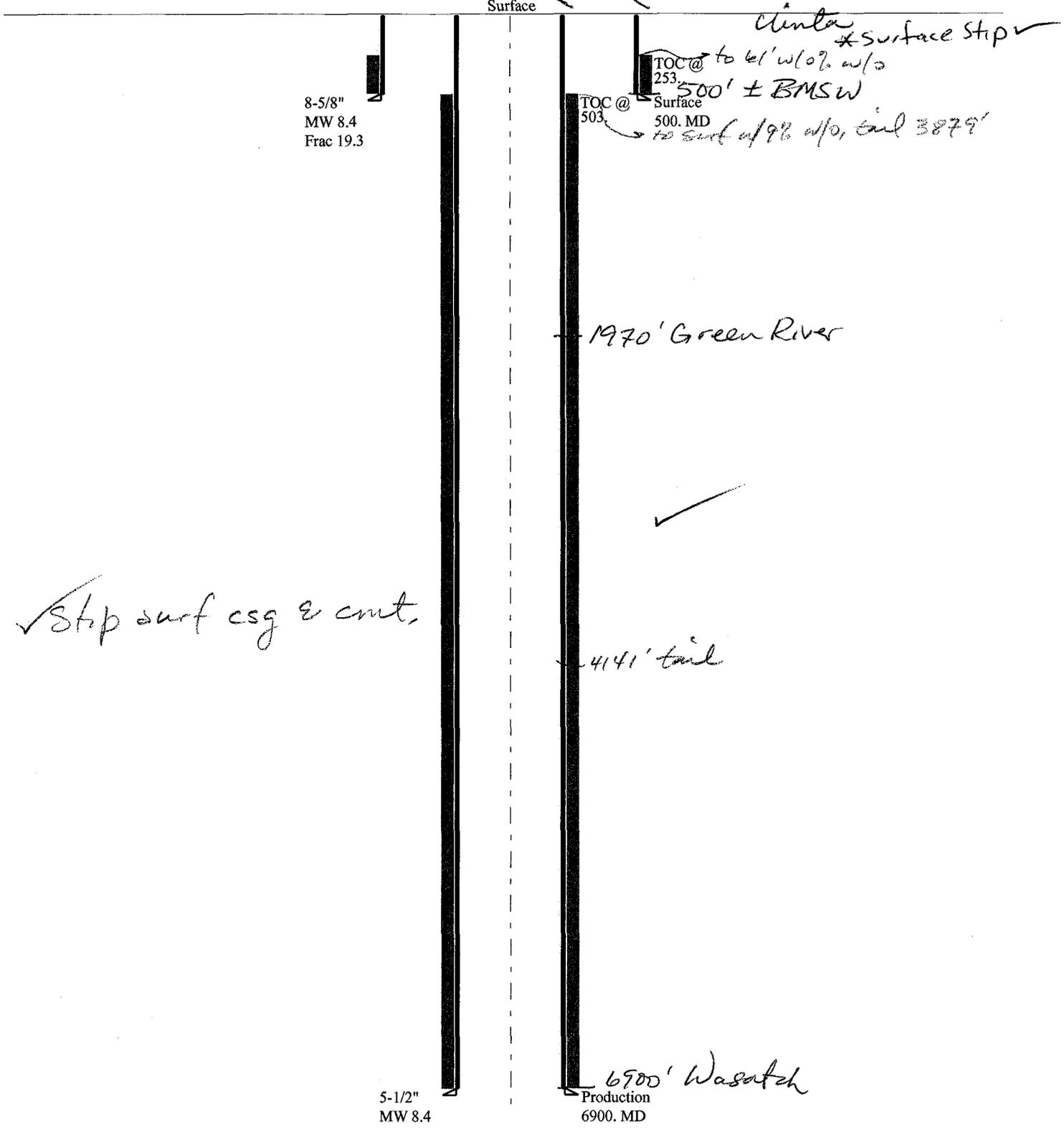
<u>47-527</u>	US Underground N125 E155 SW 18 4S 1W US	P	19660908 DIS 0.015 0.000	RT. 3 BOX 3710 MARVIN L. ROS MYTON UT 8404
<u>47-88</u>	US Underground N950 W140 E4 13 4S 2W US	P	19470120 DIS 0.015 0.000	VINCENT CARR ROUTE 3 BOX 3

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

43013340620000 Malnar 13-20-4-1

Casing Schematic



8-5/8"
MW 8.4
Frac 19.3

Surface

12 1/2"
18 1/2"

Clinta * surface stop ✓

TOC @ 253 to 41' w/ 0% w/o
500' ± BMSW

TOC @ 503 to surf w/ 9% w/o, tail 3879'

1970' Green River



✓ Stop surf csg & cont.

4141' tail

5-1/2"
MW 8.4

6900' Wasatch
Production
6900. MD

Well name:	4301334062000 Malnar 13-20-4-1	
Operator:	Newfiled Production Company	Project ID:
String type:	Surface	43-013-34062-0000
Location:	Duchesne County	

Design parameters:	Minimum design factors:	Environment:
Collapse	Collapse:	H2S considered? No
Mud weight: 8.400 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 72 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 185 ft
	Burst:	Cement top: 253 ft
	Design factor 1.00	
Burst		
Max anticipated surface pressure: 440 psi		
Internal gradient: 0.120 psi/ft	Tension:	Non-directional string.
Calculated BHP 500 psi	8 Round STC: 1.80 (J)	
No backup mud specified.	8 Round LTC: 1.80 (J)	
	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	Re subsequent strings:
	Body yield: 1.50 (B)	Next setting depth: 6,900 ft
		Next mud weight: 8.400 ppg
	Tension is based on air weight.	Next setting BHP: 3,011 psi
	Neutral point: 437 ft	Fracture mud wt: 19.250 ppg
		Fracture depth: 500 ft
		Injection pressure: 500 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)	Internal Capacity (ft³)
1	500	8.625	24.00	J-55	ST&C	500	500	7.972	178.8
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	218	1370	6.279	500	2950	5.90	12	244	20.33 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals
 Phone: 810-538-5357
 Date: October 30, 2008
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

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

Well name:	4301334062000 Malnar 13-20-4-1		
Operator:	Newfiled Production Company		
String type:	Production	Project ID:	43-013-34062-0000
Location:	Duchesne County		

Design parameters:	Minimum design factors:	Environment:
Collapse	Collapse:	H2S considered? No
Mud weight: 8.400 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 162 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 368 ft
	Burst:	Cement top: 503 ft
	Design factor 1.00	
Burst		
Max anticipated surface pressure: 1,493 psi		
Internal gradient: 0.220 psi/ft	Tension:	Non-directional string.
Calculated BHP 3,011 psi	8 Round STC: 1.80 (J)	
No backup mud specified.	8 Round LTC: 1.80 (J)	
	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on buoyed weight.	
	Neutral point: 6,023 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)	Internal Capacity (ft³)
1	6900	5.5	15.50	J-55	LT&C	6900	6900	4.825	922.1
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	3011	4040	1.342	3011	4810	1.60	93	217	2.32 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals
 Phone: 810-538-5357
 Date: October 30, 2008
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 6900 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

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

BOPE REVIEW

Newfield Malner 13-20-4-1W

API 43-013-34062-0000

INPUT

Well Name

Newfield Malner 13-20-4-1W		API 43-013-34062-0000	
String 1	String 2		
Casing Size (")	8 5/8	5 1/2	
Setting Depth (TVD)	500	6900	
Previous Shoe Setting Depth (TVD)	0	500	
Max Mud Weight (ppg)	8.4	8.4	✓
BOPE Proposed (psi)	0	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2988	8.3 ppg	✓

Calculations	String 1	8 5/8 "	
Max BHP [psi]	$.052 * \text{Setting Depth} * \text{MW} =$	218	
MASP (Gas) [psi]	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	158	NO <i>OK</i> Air drill
MASP (Gas/Mud) [psi]	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	108	NO
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	108	NO
Required Casing/BOPE Test Pressure		500 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "	
Max BHP [psi]	$.052 * \text{Setting Depth} * \text{MW} =$	3014	
MASP (Gas) [psi]	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2186	NO
MASP (Gas/Mud) [psi]	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1496	YES ✓
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1606	NO <i>Reasonable</i>
Required Casing/BOPE Test Pressure		2000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		500 psi	*Assumes 1psi/ft frac gradient

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** **DEEPEN** **RE-ENTER**

1b. TYPE OF WELL

OIL **GAS** **OTHER** **SINGLE ZONE** **MULTIPLE ZONE**

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
At Surface **SW/SW 885' FSL 775' FWL 40.115826**
At proposed Producing Zone **582982X 4440857Y -110-026244**

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
N/A

9. WELL NO.
Malnar 13-20-4-1

10. FIELD AND POOL OR WILDCAT
Monument Butte 105

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SW/SW Sec. 20, T4S, R1W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 8.4 miles southeast of Myton, UT

12. County **Duchesne** 13. STATE **UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
Approx. 435' f/lse line and NA' f/unit line

16. NO. OF ACRES IN LEASE
NA

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
NA

19. PROPOSED DEPTH
6900'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5231' GL

22. APPROX. DATE WORK WILL START*
4th Quarter 2008

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	500'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature: Mandie Crozier Title: Regulatory Specialist Date: 11/6/2008
Mandie Crozier

(This space for State use only)

API Number Assigned: 43-013-34062

APPROVAL:
Approved by the Utah Division of Oil, Gas and Mining

Date: 12-08-08
By: [Signature]
*See Instructions On Reverse Side

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NOV 06 2008
DIV. OF OIL, GAS & MINING



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

December 8, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Malnar 13-20-4-1 Well, 885' FSL, 775' FWL, SW SW, Sec. 20, T. 4 South, R. 1 West,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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

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. The API identification number assigned to this well is 43-013-34062.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor



Operator: Newfield Production Company
Well Name & Number Malnar 13-20-4-1
API Number: 43-013-34062
Lease: Fee

Location: SW SW Sec. 20 T. 4 South R. 1 West

Conditions of Approval

1. 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.

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

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

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

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

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. 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.
6. Surface casing shall be cemented to surface.

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Production Rig
Name/# NDSI Rig # 3 Submitted By Johnny
Davis Phone Number (435)-823-3610

Well Name/Number Malnar 13-20-4-
1W

Qtr/Qtr SWSW Section 20 Township 4S

Range 1W

Lease Serial Number UTU

Fee _____

API Number _43-013-34062

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

Date/Time 3/30/09 10:00 AM AM
 PM

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

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

Date/Time 3/31/09 10:00 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 _____

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	11880 ✓	4301334148	BELUGA STATE Q-16-9-17	NESW	16	9S	17E	DUCHESNE	3/26/2009	4/9/09
WELL 1 COMMENTS: GRRV BHL = NESW											
B	99999	13269 ✓	4301333981	SOUTH WELLS DRAW FED U-5-9-16	NWNW	9	9S	16E	DUCHESNE	3/25/2009	4/9/09
WELL 2 COMMENTS: GRRV BHL = Sec 5 SESE											
A	99999	17301	4301334062	MALNAR 13-20-4-1W	SWSW	20	4S	1W	DUCHESNE	3/30/2009	4/9/09
WELL 3 COMMENTS: GRRV											
B	99999	13269 ✓	4301333880	SOUTH WELLS DRAW FEDERAL X-4-9-16	SESW	4	9S	16E	DUCHESNE	4/1/2009	4/9/09
WELL 4 COMMENTS: GRRV BHL = SESW											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

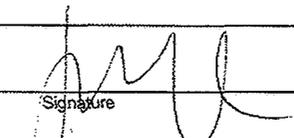
ACTION CODES (See instructions on back of form)

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

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DIV. OF OIL, GAS & MINING


 Signature _____ Jentri Park
 Production Clerk
 Date 04/01/09
 435-646-4843

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

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:

8. WELL NAME and NUMBER:

MALNAR 13-20-4-1

9. API NUMBER:

4301334062

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

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: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 20, T4S, R1W

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/03/2009	<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 3/30/09 MIRU Ross spud rig #21. Drill 512' of 12 1/4" hole with air mist. TIH W/13 Jt's 8 5/8" J-55 24# csgn. Set @ 524'. On 4/2/09 Cement with 260sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 6 bbls cement to pit.

NAME (PLEASE PRINT) Johnny Davis

TITLE Drilling Foreman

SIGNATURE

Johnny Davis

DATE 04/03/2009

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APR 08 2009

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

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:
MALNAR 13-20-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301334062

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: SWSW, 20, 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: 04/25/2009	<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: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

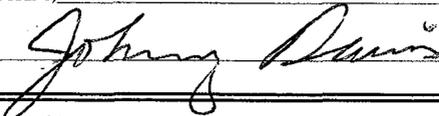
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 4/17/09 MIRU NDSI Rig #3. 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 @ 450'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6750'. 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, 174 jt's of 5.5 J-55, 15.5# csgn. Set @ 6745' / KB. Cement with 327 sks cement mixed @ 11.0 ppg & 3.43 yld. The 426 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 25 bbl cmt to surface. Nipple down Bop's. Set slips @ 112,000 #'s tension. Release rig 8:00 PM 4/23/09.

NAME (PLEASE PRINT) Johnny Davis

TITLE Drilling Foreman

SIGNATURE



DATE 04/25/2009

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APR 30 2009

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:
MALNAR 13-20-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301334062

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: **SWSW, 20, 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: 06/19/2009	<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: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 05/13/09, attached is a daily completion status report.

NAME (PLEASE PRINT) **Jentri Park**

TITLE **Production Clerk**

SIGNATURE 

DATE **06/19/2009**

(This space for State use only)

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JUN 22 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

MALNAR 13-20-4-1

3/1/2009 To 7/30/2009

4/30/2009 Day: 1

Completion

Rigless on 4/30/2009 - 4/30/09: Run CBL & shoot first stage. 156 BWTR. SWIFN. - 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 @ 6670' & cement top @ 0'. Perforate stage #1, CP4 sds @ 6529-35' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 4 spf for total of 24 shots. 156 BWTR. SWIFN.

Daily Cost: \$0

5/6/2009 Day: 2

Completion

Rigless on 5/6/2009 - 5/06/09: Frac 3 of 5 stages. - RU BJ Services. 1300 psi on well. Broke @ 2855 psi. ISIP @ 2007 psi, 1 min @ 1586 psi, 4 min @ 1296 psi. FG @ .74. Frac CP4 sds w/ 14,789#'s of 20/40 sand in 310 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2867 psi w/ ave rate of 26.3 BPM. ISIP 2343 psi, 5 min @ 2038 psi, 10 min @ 1955 psi, 15 min @ 1891 psi. FG @ .79. Leave pressure on well. 466 BWTR. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 5', 6' perf guns. Set plug @ 6410'. Perforate CP1 sds @ 6318-24' & 6334-39' w/ 3 1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 44 shots. RU BJ Services. 1400 psi on well. Broke @ 1757 psi, ISIP @ 1615 psi, 1 min @ 1524 psi, 4 min @ 1433 psi. FG @ .69. Frac CP1 sds w/ 15,013#'s of 20/40 sand in 306 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2304 psi w/ ave rate of 26.3 BPM. ISIP 2070 psi, 5 min @ 1891 psi, 10 min @ 1807 psi, 15 min @ 1754 psi. FG @ .76. Leave pressure on well. 772 BWTR - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 7' perf gun. Set plug @ 5840'. Perforate B2 sds @ 5765-72' w/ 3 1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 28 shots. RU BJ Services. 1460 psi on well. Broke @ 1620 psi, ISIP @ 1556 psi, 1 min @ 1481 psi, 4 min @ 1467 psi. FG @ .70. Frac B2 sds w/ 15,022#'s of 20/40 sand in 287 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2321 psi w/ ave rate of 26.3 BPM. ISIP 1952 psi, 5 min @ 1793 psi, 10 min @ 1744 psi, 15 min @ 1715 psi. FG @ .77. Leave pressure on well. 1059 BWTR - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf gun. Set plug @ 5560'. Perforate D2 sds @ 5475-83' w/ 3 1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 32 shots.

Daily Cost: \$0

5/7/2009 Day: 3

Completion

Rigless on 5/7/2009 - 5/07/09: Frac 2 stage. Flow well to pit. 1390 BWTR. - RU BJ Services. 100 psi on well. Perfs would not break. Dump bail acid on perfs. RU BJ Services. 962 psi on well. Broke @ 2121 psi. ISIP @ 1343 psi, 1 min @ 1057 psi, 4 min @ 947 psi. FG @ .70. Frac D2 sds w/ 14,265#'s of 20/40 sand in 286 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2423 psi w/ ave rate of 26.3 BPM. ISIP 2198 psi, 5 min @ 1699 psi, 10 min @ 1646 psi, 15 min @ 1626 psi. FG @ .84. Leave pressure on well. 1345 BWTR. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 6' perf gun. Set plug @ 5040'. Perforate GB6 sds @ 4962-68' w/ 3 1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 24 shots. RU BJ Services. 1400 psi on well. Broke @ 4135

psi, ISIP @ 1625 psi, 1 min @ 1340 psi, 4 min @ 1277 psi. FG @ .76. Frac GB6 sds w/ 24,211#'s of 20/40 sand in 360 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2475 psi w/ ave rate of 26.3 BPM. ISIP 2321 psi, 5 min @ 2124 psi, 10 min @ 2031 psi, 15 min @ 1972 psi. FG. @ .90. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 2.5 hrs. & died. Recovered 315 bbls. SWIFN. 1390 BWTR.

Daily Cost: \$0

5/11/2009 Day: 4**Completion**

Nabors #809 on 5/11/2009 - MIRU Nabors #809. ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. Tag fill @ 4985'. SWIFN. 1390 BWTR. - SIRU Nabors #809. 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 rack (tallying & drifting). Tag fill @ 4985'. SWIFN.

Daily Cost: \$0

5/12/2009 Day: 5**Completion**

Nabors #809 on 5/12/2009 - 5/11/09: DU CBPs. C/O to PBD @ 6704'. Made 3 swab runs. 1416 BWTR. - RIH w/ tbg. Tag fill @ 4985'. RU powerswivel & pump. C/O to CBP @ 5040'. DU CBP in 26 min. Cont. RIH w/ tbg. Tag CBP @ 5560'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 5840'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag fill @ 6330'. C/O to CBP @ 6410'. DU CBP in 55 min. Cont. RIH w/ tbg. Tag fill @ 6620'. C/O to PBD @ 6704'. Circulate well clean. LD powerswivel. Pull up to 6640'. RIH w/ swab. SFL @ surface. Made 3 runs. Recovered 24 bbls water. EFL @ 500'. SWIFN. 1416 BWTR.

Daily Cost: \$0

5/13/2009 Day: 6**Completion**

Nabors #809 on 5/13/2009 - 5/12/09: Swab for cleanup. POOH w/ tbg. RIH w/ production string. ND BOP. Set TAC w/ 18,000# tension. NU wellhead. SWIFN. 1386 BWTR. - Tbg. @ 450 psi, csg. @ 200 psi. Bleed off well. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 100 bbls. Trace of oil. No show of sand. EFL @ 600'. RD swab. RIH w/ tbg. Tag PBD @ 6704'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 1 jt 2 7/8" tbg., PSN, 1jt 2 7/8" tbg., 5 1/2" TAC, 207 jts 2 7/8" tbg. ND BOP. Set TAC w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. SWIFN. 1386 BWTR.

Daily Cost: \$0

5/14/2009 Day: 7**Completion**

Nabors #809 on 5/14/2009 - 5/13/09: PU rods. Put well on production @ 1:00 p.m. 122" stroke length, 4 spm. 1386 BWTR. - Tbg. @ 100 psi, csg. @ 300 psi. Bleed off well. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 136- 3/4" slick rods, 98- 3/4" guided rods, 1- 6', 2' x 3/4" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test pump to 800 psi. Good pump action. RU pumping unit. Hang off rods. RD. Put well on production @ 1:00 p.m. 122" stroke length, 4 spm. Final report. 1386 BWTR. **Finalized**

Daily Cost: \$0

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

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

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
FEE

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
MALNAR 13-20-4-1

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

9. AFI Well No.
43-013-34062

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool or Exploratory
MONUMENT BUTTE

At surface **885' FSL & 775' FWL (SW/SW) SEC. 20, T4S, R1W**

11. Sec., T., R., M., on Block and
Survey or Area **SEC. 20, T4S, R1W**

At top prod. interval reported below

12. County or Parish **DUCHESNE** 13. State **UT**

At total depth **6750'**

14. Date Spudded
03/30/2009

15. Date T.D. Reached
04/22/2009

16. Date Completed **05/13/2009**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5231' GL 5243' KB

18. Total Depth: **MD 6750'**
TVD

19. Plug Back T.D.: **MD 6704'**
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 Cemen- ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		524'		260 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6745'		327 PRIMLITE		0'	
						426 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6577'	TA @ 6512'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP4) 6529-6535'	.49"	4	24
B) GREEN RIVER			(CP1) 6334-39', 6318-24'	.49"	4	44
C) GREEN RIVER			(B2) 5765-5772'	.49"	4	28
D) GREEN RIVER			(D2) 5475-5483'	.49"	4	32

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

Depth Interval	Amount and Type of Material
6529-6535'	Frac CP4 sds w/ 14,789#'s of 20/40 sand in 310 bbls of Lightning 17 fluid.
6318-6339	Frac CP1 sds w/ 15,013#'s of 20/40 sand in 306 bbls of Lightning 17 fluid.
5765-5772'	Frac B2 sds w/ 15,022#'s of 20/40 sand in 287 bbls of Lightning 17 fluid.
5475-5483'	Frac D2 sds w/ 14,265#'s of 20/40 sand in 286 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/13/09	06/01/09	24	→	26	35	90			2-1/2" x 1-1/2" 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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JUN 29 2009

*(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	4370' 4572'
				GARDEN GULCH 2 POINT 3	4696' 4984'
				X MRKR Y MRKR	5213' 5247'
				DOUGALS CREEK MRK BI CARBONATE MRK	5376' 5640'
				B LIMESTON MRK CASTLE PEAK	5801' 6284'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6686' 6789'

32. Additional remarks (include plugging procedure):

STAGE 5: Perforate GB6 sds @ 4962-68' w/ 3 1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 24 shots. Frac GB6 sds w/ 24,211#s of 20/40 sand in 360 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:

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) Tammi Lee Title Production Clerk
 Signature *Tammi Lee* Date 06/23/2009

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.