

**NEWFIELD**



July 14, 2006

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

RE: Applications for Permit to Drill Hancock 1-27-4-1 and 13-21-4-1.

Dear Diana:

Enclosed find APD's on the above referenced wells. Both wells are Fee Surface/Fee Mineral Locations. I have attached a copy of the surface agreements that are in place. When these APD's are received, please contact Shon McKinnon to set up a State On-Site. Both proposed locations are also Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

**RECEIVED**

**JUL 17 2006**

**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 **NE/NE Lot #1 766' FNL 736' FEL 40.11108**  
 At proposed Producing Zone **4440379X 587337Y -109.97521**

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 **FEE**

9. WELL NO. **Hancock 1-27-4-1**

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

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NE/NE Lot #1 Sec. 27, T4S, R1W**

12. County **Uintah** 13. STATE **UT**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* **Approximately 11.0 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. NA' f/lse line and NA' f/unit line**

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

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

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

19. PROPOSED DEPTH **6250'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **5094' GL**

22. APPROX. DATE WORK WILL START\* **4th Quarter 2006**

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	Volumes will be calculated off of Logs +/- 15%
				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 **275 SKS CD**

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 **450 SKS CD**

24. Name & Signature Mandie Crozier Title: Regulatory Specialist Date: 7/14/2006  
**Mandie Crozier**

(This space for State use only)  
 API Number Assigned: 43-047-383165 APPROVAL: \_\_\_\_\_

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

RECEIVED  
 JUL 17 2006

Date: 09-21-06  
 By: [Signature]

DIV. OF OIL, GAS & MINING



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/17/2006

API NO. ASSIGNED: 43-047-38365

WELL NAME: HANCOCK 1-27-4-1  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

INSPECT LOCATN BY: / /		
<b>Tech Review</b>	<b>Initials</b>	<b>Date</b>
Engineering	DWD	9/22/06
Geology		
Surface		

NENE 27 040S 010W  
 SURFACE: 0766 FNL 0736 FEL  
 BOTTOM: 0766 FNL 0736 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.11108 LONGITUDE: -109.9752  
 UTM SURF EASTINGS: 587337 NORTHINGS: 4440379  
 FIELD NAME: MONUMENT BUTTE ( 105 )

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

PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

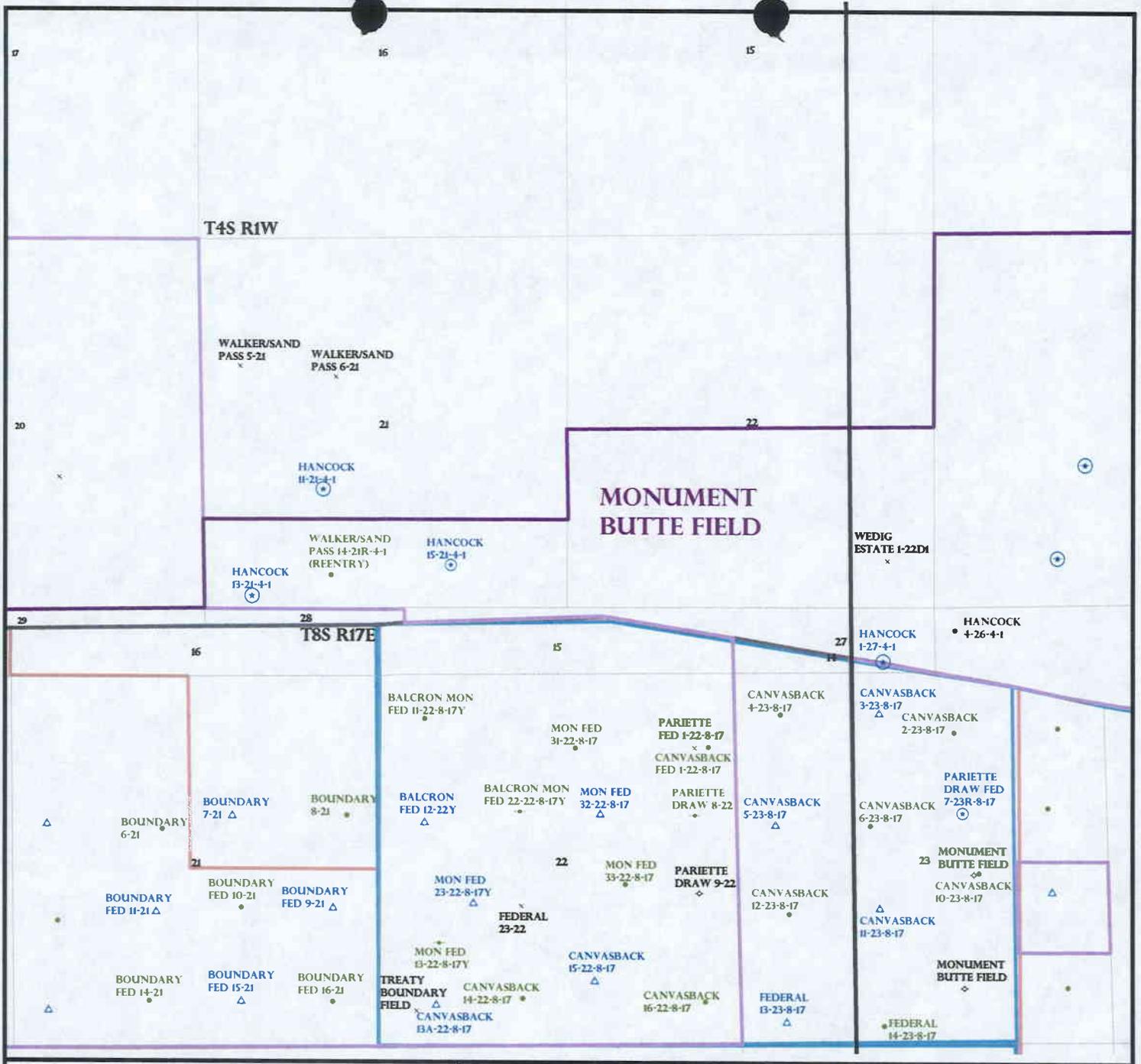
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. B001834 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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 Permit (Recd 8/15/06)

STIPULATIONS: 1-Spacing Strip



**OPERATOR: NEWFIELD PROD CO (N2695)**  
**SEC: 27 T.4S R. 1W**  
**FIELD: MONUMENT BUTTE (105)**  
**COUNTY: UINAH**  
**SPACING: R649-3-2 / GENERAL SITING**

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

*Utah Oil Gas and Mining*

PREPARED BY: DIANA WHITNEY  
 DATE: 17-JULY-2006

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

OPERATOR: NEWFIELD PRODUCTION COMPANY  
WELL NAME & NUMBER: HANCOCK 1-27-4-1  
API NUMBER: 43-047-38365  
LOCATION: 1/4,1/4 NE/NE Sec: 27 TWP: 4S RNG: 1W 766' FNL 736' FEL

**Geology/Ground Water:**

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 300'. A search of Division of Water Rights records shows 5 water wells within a 10,000 foot radius of the proposed location. All wells are privately owned. One of these wells is approximately .5 miles from the proposed location the other wells are over a mile to the west. Depth is listed for only 1 well and is shown as 14 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. Surface casing will be set near the base of the moderately saline ground water. 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 program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill Date: 08/21/06

**Surface:**

The pre-site investigation of the surface was performed on 08/15/2006. This site is on Fee surface, with Fee minerals. Surface owner representative Wayne Henderson was present for the inspection of the Hancock 13-21-4-1 earlier, but chose to leave the party and not visit this site. Mr. Henderson voiced no concerns with this location.

Reviewer: Richard Powell Date: 08/15/2006

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

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** NEWFIELD PRODUCTION COMPANY  
**WELL NAME & NUMBER:** HANCOCK 1-27-4-1  
**API NUMBER:** 43-047-38365  
**LEASE:** FEE **FIELD/UNIT:** UNDESIGNATED  
**LOCATION:** 1/4,1/4 NE/NE Sec: 27 TWP: 4S RNG: 1W 766' FNL 736' FEL  
**LEGAL WELL SITING:** 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.  
**GPS COORD (UTM):** 4440409Y 0587368X **SURFACE OWNER:** HENDERSON RANCHES LLC.

**PARTICIPANTS**

Richard Powell (DOG), Shon McKinnon and Kim Kettle (Newfield), Jim Davis (SITLA).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Location is set at the top of long east west running ridge. The ridge slopes sharply north to a wash approximately 100 yards away. To the south the slope is more gradual. Myton, UT is approximately 11 miles by road to the northwest.

**SURFACE USE PLAN**

**CURRENT SURFACE USE:** Wildlife grazing.

**PROPOSED SURFACE DISTURBANCE:** Location will be 290' by 199'. Proposed new access road approximately 760 ft.

**LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS:** See attached map from GIS database.

**LOCATION OF PRODUCTION FACILITIES AND PIPELINES:** All production facilities will be on location and added after drilling well.

**SOURCE OF CONSTRUCTION MATERIAL:** All construction material will be borrowed from site during construction of location.

**ANCILLARY FACILITIES:** None will be required.

**WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OF CONCERNS? (EXPLAIN):** Unlikely.

**WASTE MANAGEMENT PLAN:**

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Portable toilets, sewage holding tanks, and onsite sewage treatment equipment will be handled by commercial contractors and regulated by the appropriate health authority. Trash will be contained in trash baskets and disposed of at an approved landfill.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sagebrush, shad scale, grease wood, prickly pear / Rodents, Raptors, Coyote, Songbirds, Rabbit, Red fox, Pronghorn.

SOIL TYPE AND CHARACTERISTICS: Light brown clay soil covered with broken rock fragments.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

**RESERVE PIT**

CHARACTERISTICS: 80' BY 40' and eight feet deep.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Site ranking score is 37.

**SURFACE RESTORATION/RECLAMATION PLAN:**

SURFACE AGREEMENT: According to Shon McKinnon surface agreement has been achieved.

CULTURAL RESOURCES/ARCHAEOLOGY: unknown

**OTHER OBSERVATIONS/COMMENTS**

**ATTACHMENTS**

Photos of this site were taken and placed on file.

RICHARD POWELL  
DOGM REPRESENTATIVE

08/15/06 10:20 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>2</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>10</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

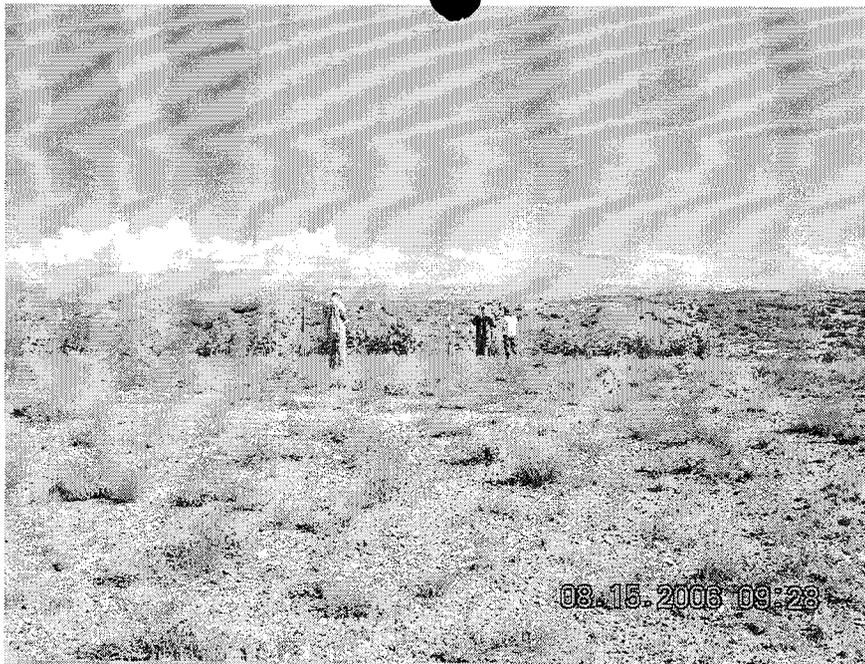
**Final Score**      37      (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





08.15.2006 09:28



08.15.2006 09:28

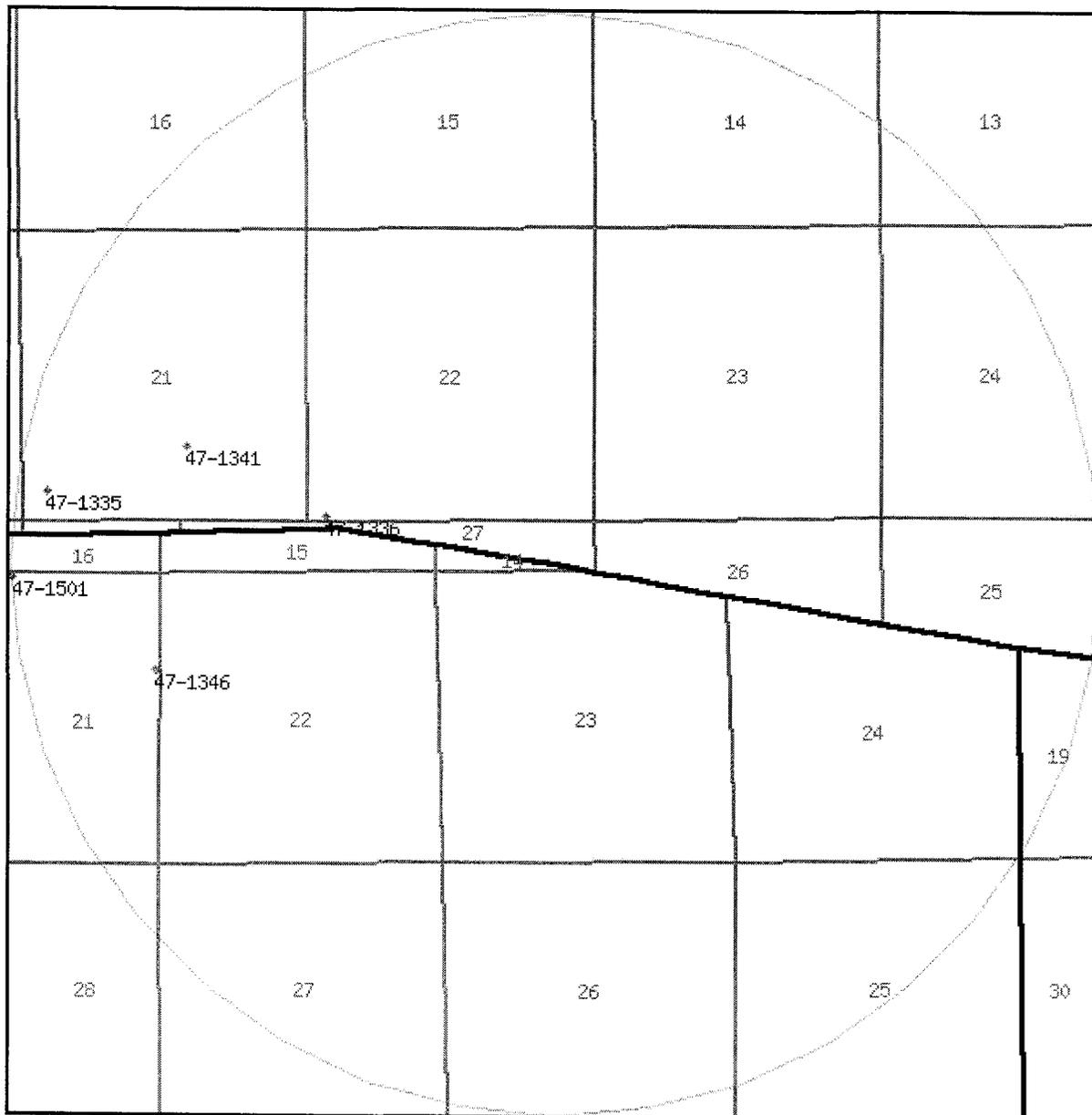
[utah gov](#)
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[Agency List](#)
[Business](#)
[Google](#)

**UTAH DIVISION OF WATER RIGHTS**

### WRPLAT Program Output Listing

Version: 2004.12.30.00      Rundate: 08/21/2006 05:02 PM

Radius search of 10000 feet from a point S766 W736 from the NE corner, section 27, Township 4S, Range 1W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0   1300   2600   3900   5200 ft

**Water Rights**

<b>WR Number</b>	<b>Diversion Type/Location</b>	<b>Well Log</b>	<b>Status</b>	<b>Priority</b>	<b>Uses</b>	<b>CFS</b>	<b>ACFT</b>	<b>Owne</b>
<u>47-1335</u>	Underground S2050 E470 W4 21 4S 1W US		P	19470807	D	0.015	0.000	HOWARD D MYTON UT
<u>47-1336</u>	Underground N80 E340 SW 22 4S 1W US		P	19470310	D	0.015	0.000	ANDREW M MYTON UT
<u>47-1341</u>	Underground N1350 W2230 SE 21 4S 1W US		P	19511018	DS	0.015	0.000	DEAN D. RC 68 EAST 40C
<u>47-1346</u>	Underground S1730 W100 NE 21 8S 17E SL		P	19550318	D	0.015	0.000	LOUIS CLAI MYTON UT
<u>47-1501</u>	Underground S50 W50 N4 21 8S 17E SL		P	19630905	DIS	0.015	0.000	CLARK ANI ABEGGLEN MYTON UT

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

08-06 Newfield Hancock 27-4-1

Casing Schematic

Surface

8-5/8"  
MW 8.4  
Frac 19.3



BHD

$$(.052)(8.4)(6250) = 2730$$

Anticipate 2,000

G<sub>20</sub>

$$(.12)(6250) = 750$$

MASD = 1980

BOPE - 2,000 ✓

Surf csg - 2950

$$70\% = 2065$$

Max pressure @ Surf csg shoe = 1419

Test TO 1419 # ✓

(± 1300 psi surf. press.)

✓ Adequate D<sub>20</sub> 9/20/06

5-1/2"  
MW 8.4

TOC @  
0.  
300'  
Bmsw

TOC @  
0.  
Surface  
290. MD

✓ w/ 12% washcoat

2594 Green River

3491 TOC Tail

✓ w/ 12% washcoat

Production  
6250. MD

6250 washcoat

Well name:

**08-06 Newfield Hancock 1-27-4-1**Operator: **Newfield Production Company**String type: **Surface**

Project ID:

43-047-38365

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 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: 75 °F  
Bottom hole temperature: 79 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 290 ft

Cement top: Surface

**Burst**Max anticipated surface pressure: 255 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 290 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: 1.50 (B)Tension is based on buoyed weight.  
Neutral point: 253 ft

Non-directional string.

**Re subsequent strings:**Next setting depth: 6,178 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 2,760 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 290 ft  
Injection pressure 290 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 (ft <sup>3</sup> )
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14
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	127	1370	10.826	290	2950	10.17	6	244	40.12 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 801-359-3940Date: August 29, 2006  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; 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.*

Well name:

08-06 Newfield Hancock 1-27-4-1

Operator: Newfield Production Company

String type: Production

Project ID:

43-047-38365

Location: Uintah County

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 162 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 1417 ~~627~~ psi  
Internal gradient: 0.22 ~~0.346~~ psi/ft  
Calculated BHP 2,792 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: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.  
Neutral point: 5,437 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	6250	5.5	15.50	J-55	LT&C	6250	6250	4.825	195.9
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	2792	4040	1.447	2792	4810	1.72	84	217	2.58 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 801-359-3940

Date: August 29, 2006  
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6250 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.

# NEWFIELD



ROCKY MOUNTAINS

September 12, 2006

Utah Division of Oil, Gas & Mining  
P.O. Box 145801  
Attn: Diana Whitney  
Salt Lake City, Utah 84114-5801

RE: Exception Location: Hancock 1-27-4-1  
766' FNL, 736' FEL  
NENE (aka Lot 1) Sec 27-T4S-R1W  
Uintah County, Utah

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 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 above referenced location is an exception location under Rule 649-3-2, being 118' south of the drilling window tolerance for the NENE (Lot 1) of Sec 27-T4S-R1W. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. This location has been selected in order to avoid any unnecessary surface disturbance for the fee surface owner.

Please note the location is completely within Fee minerals and surface. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location are owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. I have contacted Yates, et al. and their consent to this location is attached.

If you have any questions or need additional information please contact me at (303) 382-4479. Thank you for your assistance in this matter.

Sincerely,

Rhonda Deimer  
Land Associate

RECEIVED

SEP 14 2006

DIV. OF OIL, GAS & MINING

Exception Location  
Hancock 1-27-4-1  
Uintah County, Utah

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed location of the aforementioned well.

By: *Conrad L. Carroll*

Date: 9-11-2006

Senior Landman  
Print Name and Title

FORM 3

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 MULTIPLE

ZONE  ZONE

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

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

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

8. FARM OR LEASE NAME  
**FEE**

9. WELL NO.  
**Hancock 1-27-4-1**

10. FIELD AND POOL OR WILDCAT  
**Undesignated**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NE/NE Lot #1  
Sec. 27, T4S, R1W**

12. County  
**Uintah**

13. STATE  
**UT**

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 **NE/NE Lot #1 766' FNL 736' FEL**  
At proposed Producing Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 11.0 miles southeast of Myton, UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest ddg. unit line, if any) <b>Approx. NA' f/lease line and NA' f/unit line</b>	16. NO. OF ACRES IN LEASE <b>NA</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>Approx. 40</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>NA</b>	19. PROPOSED DEPTH <b>6250'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>

21. ELEVATIONS (Show whether DF, RT, OR, etc.)  
**5094' GL**

22. APPROX. DATE WORK WILL START\*  
**4th Quarter 2006**

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	Volumes will be calculated off of Logs +/- 15%
				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 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: 7/14/2006  
**Mandie Crozier**

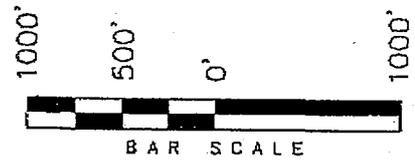
(This space for State use only)

API Number Assigned: \_\_\_\_\_ APPROVAL: \_\_\_\_\_

RECEIVED  
SEP 14 2006  
DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY

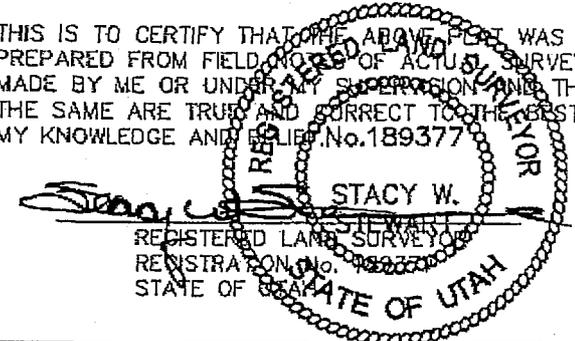
WELL LOCATION, WELL 1-27-4-1, LOCATED AS SHOWN IN LOT 1 OF SECTION 27, T4S, R1W, U.S.M. UTAH COUNTY, UTAH.



### Notes:

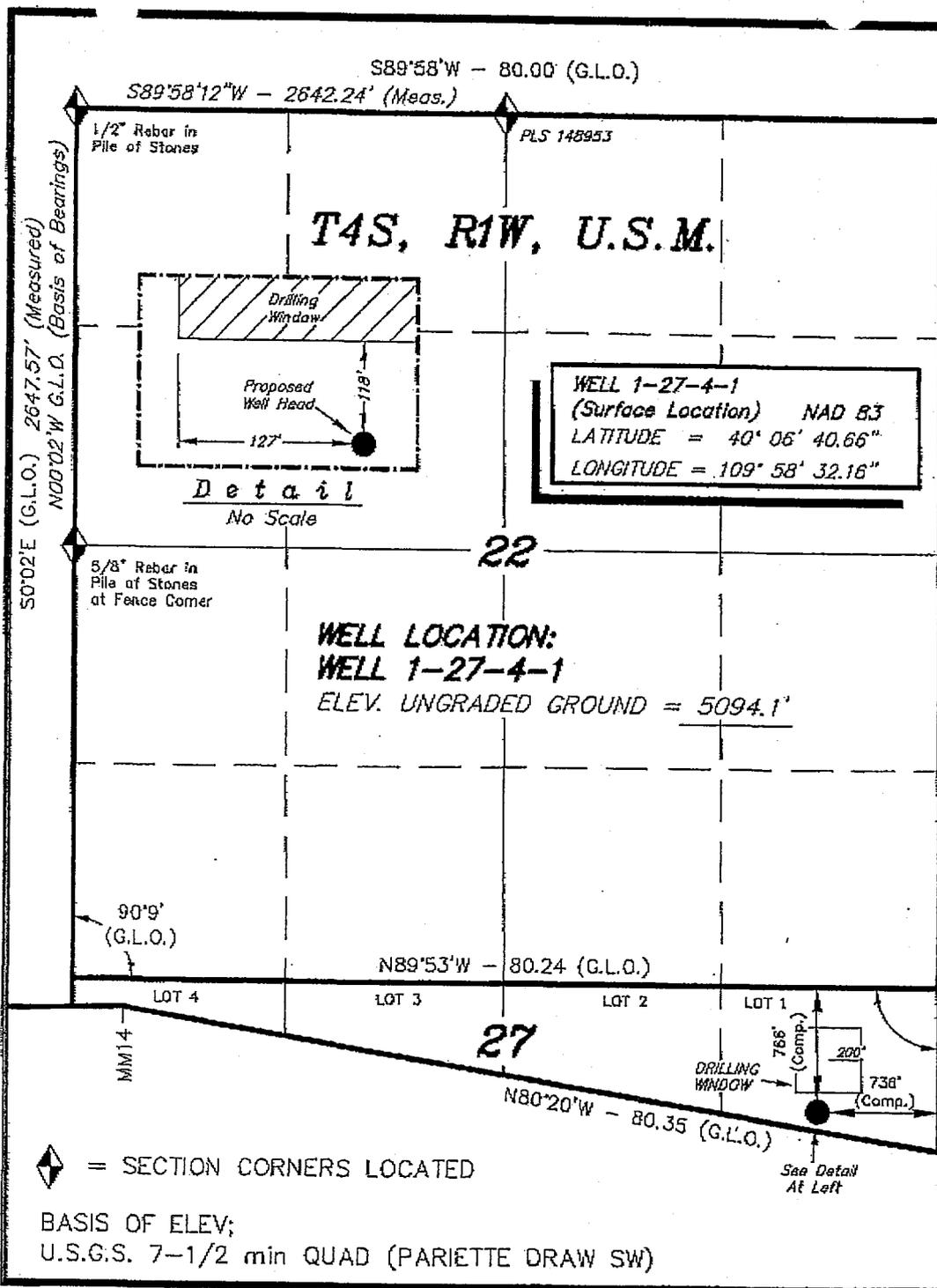
1. The Proposed Well head bears S53°14'52"E 5894.52' from the West 1/4 Corner of Section 22, T4S, R1W.
2. Mile Marker 17 bears N86°17'09"W 26054.14' from Mile Marker 12. The Mile Markers in between 12 & 17 were Proportioned.
3. The West 1/4 Corner bears S66°51'47"E 11701.93' from Mile Marker 12.

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



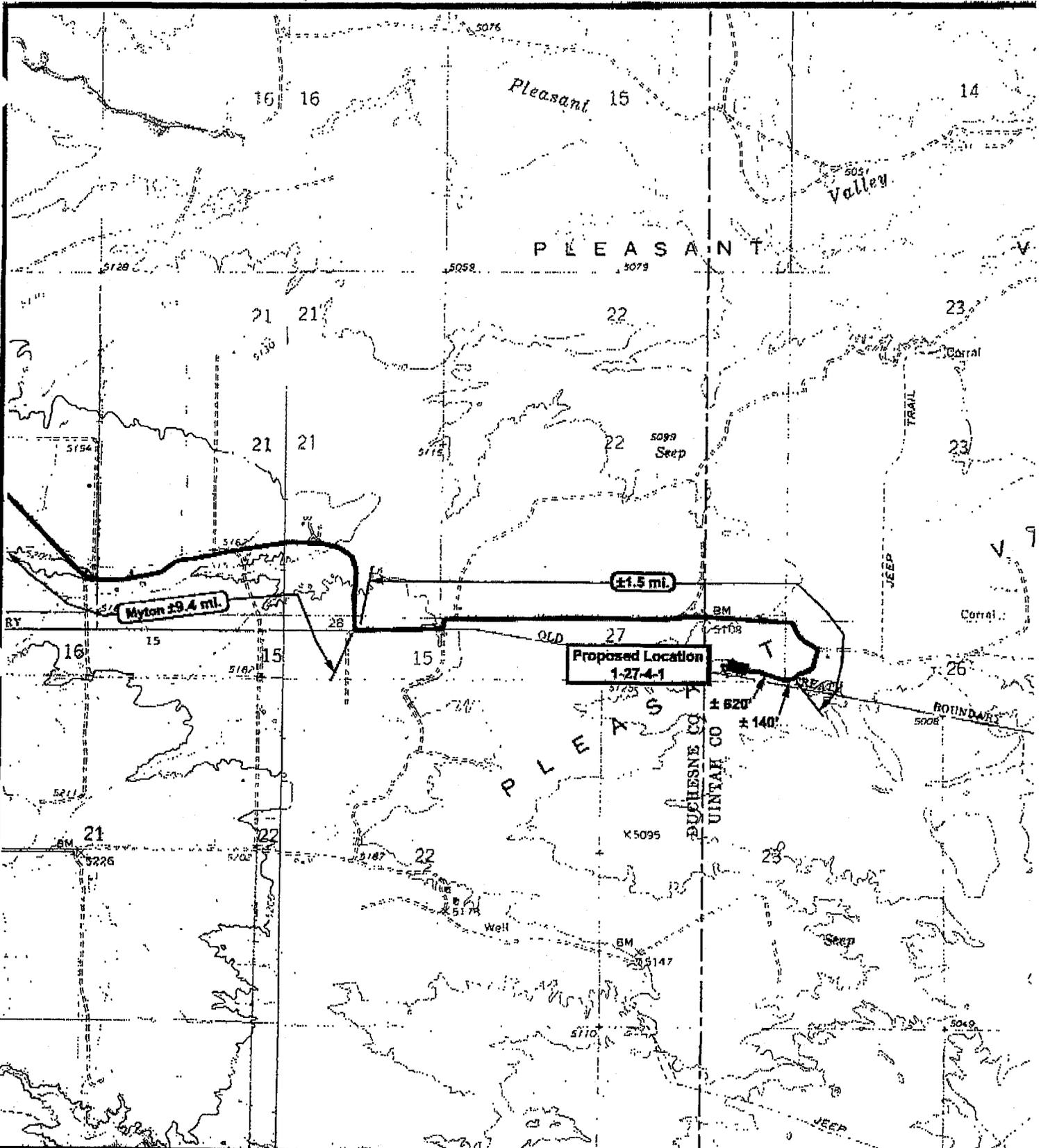
**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 6-30-06	SURVEYED BY: C.M.
DATE DRAWN: 7-06-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

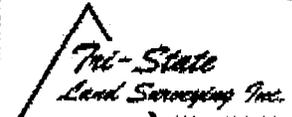


◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)




  
 PLEASANT VALLEY  
 Exploration Company  
  
**1-27-4-1**  
**SEC. 27, T4S, R1W, U.S.M.**


  

  
 Tri-State  
 Land Surveying Inc.  
 (435) 781-2501  
 100 North Vermont Ave., Vermont, Utah 84078  
  
 SCALE: 1" = 2,000'  
 DRAWN BY: irw  
 DATE: 07-06-2006

Legend  
 Existing Road  
 Proposed Access  
  
 TOPOGRAPHIC MAP  
**"B"**

NEWFIELD PRODUCTION COMPANY  
HANCOCK 1-27-4-1  
NE/NE LOT #1 SECTION 27, T4S, R1W  
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0 – 2594'
Green River	2594'
Wasatch	6250'

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

Green River Formation 2594' – 6250' – Oil

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:**

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

**AIR DRILLING**

In the event that the proposed location is to be "Air Drilled", Newfield requests a variance to regulations requiring a straight run blooie line. Newfield proposes that the flowline will contain two (2) 90-degree turns. Newfield also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Newfield requests authorization to ignite as needed, and the flowline at 80'.

Newfield Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

**MUD PROGRAM**

Surface – 3200’  
3200’ – TD’

**MUD TYPE**

fresh water or air/mist system  
fresh water system

From surface to ± 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. 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.

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:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the fourth quarter of 2006, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY  
HANCOCK 1-27-4-1  
NE/NE LOT #1 SECTION 27, T4S, R1W  
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Hancock 1-27-4-1 located in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 27, T4S, R1W, S.L.B. & M., Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, Utah approximately 3.0 miles to it's junction with an existing road to the east; continue easterly and then southeasterly approximately 3.2 miles to it's junction with an existing road to the east; proceed southeasterly approximately 3.2 miles to it's junction with an existing road to the east; proceed easterly 1.5 miles to it's junction with the beginning of the proposed access road; proceed westerly along the proposed access road approximately 760' to the proposed well location.

All 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 760' 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 Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

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 (20' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the cement cuttings removed from the wellbore.

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 or as to meet the land owners request. 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:** Henderson Ranches LLC (See attached Surface 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 re-entry operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

**The Archaeological Cultural Resource Waiver will be forthcoming.**

#### **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 1-27-4-1, 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 1-27-4-1 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: Shon McKinnon  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

##### Certification

Please be advised that Newfield Production is considered to be the operator of well #1-27-4-1, NE/NE Section 27, T4S, R1W, Uintah County, Utah and is responsible under the terms and

conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by 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 Resources, Inc. 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.

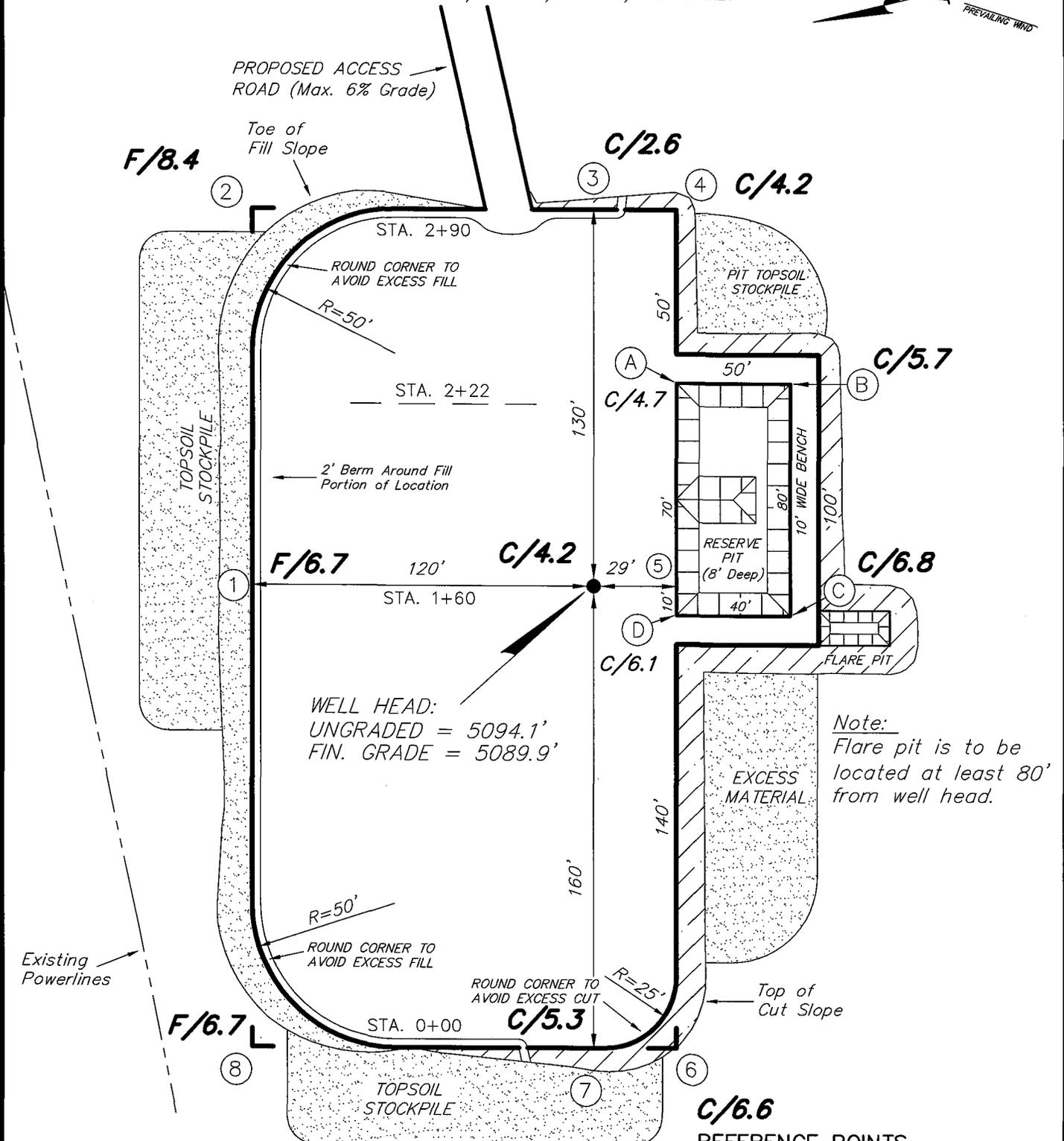
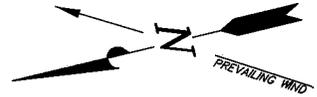
7/14/06  
Date \_\_\_\_\_

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

WELL 1-27-4-1

Section 27, T4S, R1W, U.S.M.



Note:  
Flare pit is to be located at least 80' from well head.

**C/6.6**  
**REFERENCE POINTS**

- 170' NORTHERLY = 5079.2'
- 220' NORTHERLY = 5077.5'
- 210' WESTERLY = 5094.8'
- 260' WESTERLY = 5096.7'

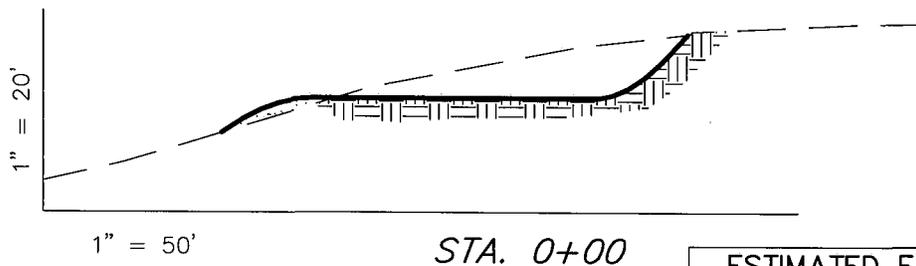
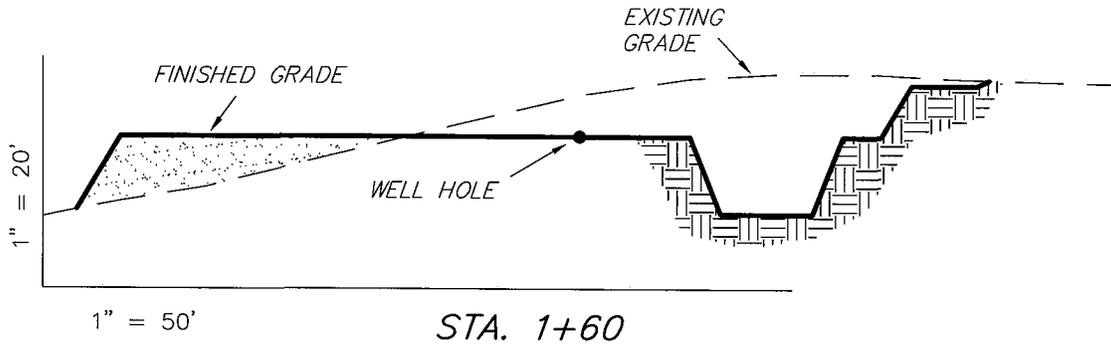
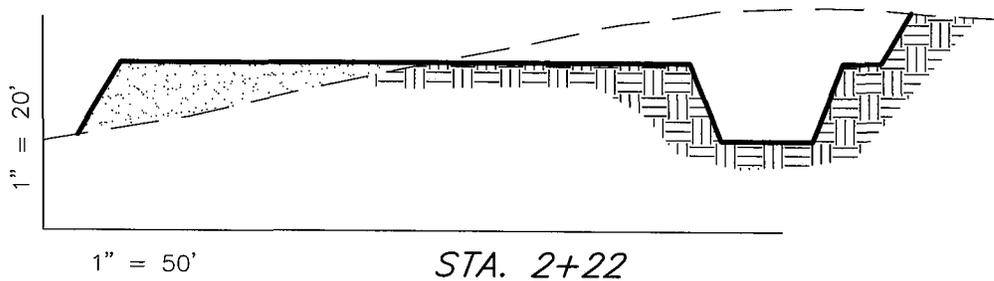
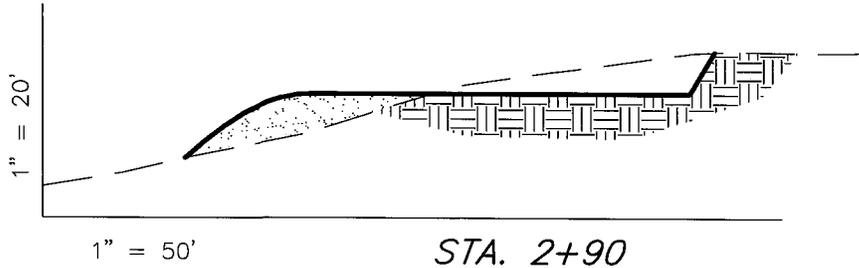
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DRAWN BY: F.T.M.	DATE: 07-06-06

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### WELL 1-27-4-1



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	3,520	3,520	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,160	3,520	1,030	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 07-06-06

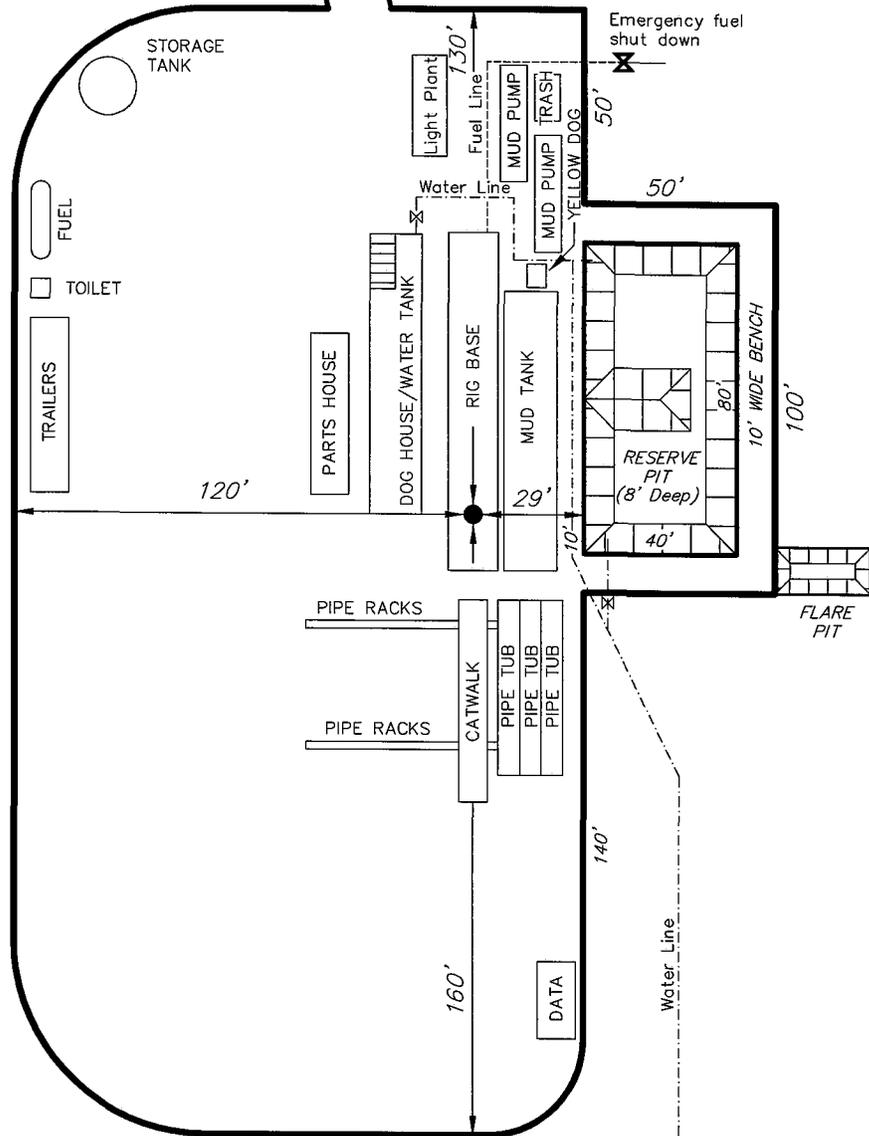
Tri State  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### WELL 1-27-4-1

PROPOSED ACCESS ROAD (Max. 6% Grade)



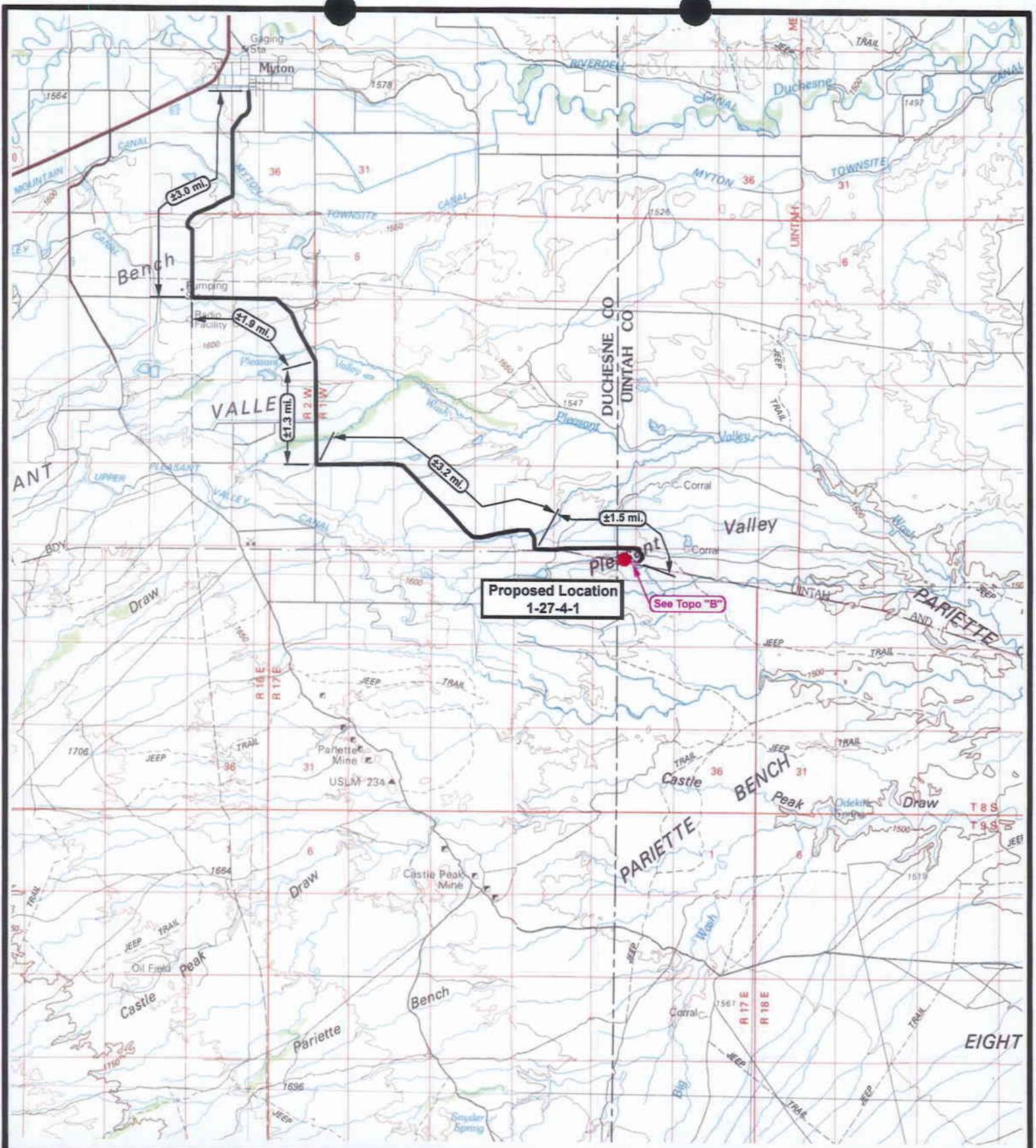
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SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 07-06-06

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



**Proposed Location  
1-27-4-1**

See Topo "B"

**NEWFIELD**  
Exploration Company

**1-27-4-1**  
**SEC. 27, T4S, R1W, U.S.M.**



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

SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 07-06-2006

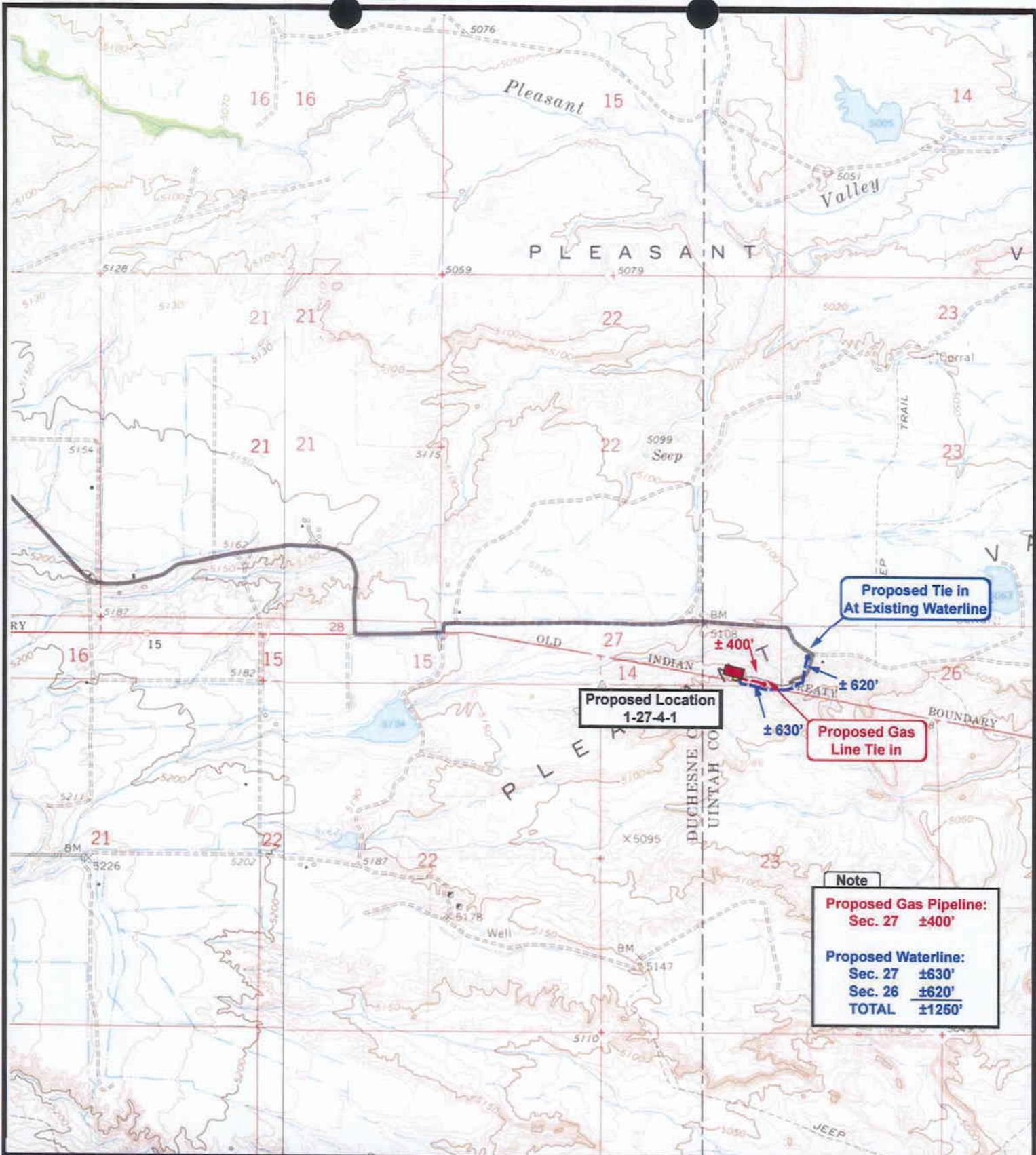
**Legend**

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**

**"A"**





**Proposed Location  
1-27-4-1**

**Proposed Tie In  
At Existing Waterline**

**Proposed Gas  
Line Tie In**

**Note**

<b>Proposed Gas Pipeline:</b>	
Sec. 27	±400'
<b>Proposed Waterline:</b>	
Sec. 27	±630'
Sec. 26	±620'
<b>TOTAL</b>	<b>±1250'</b>



**NEWFIELD**  
Exploration Company

---

**1-27-4-1**  
**SEC. 27, T4S, R1W, U.S.M.**




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

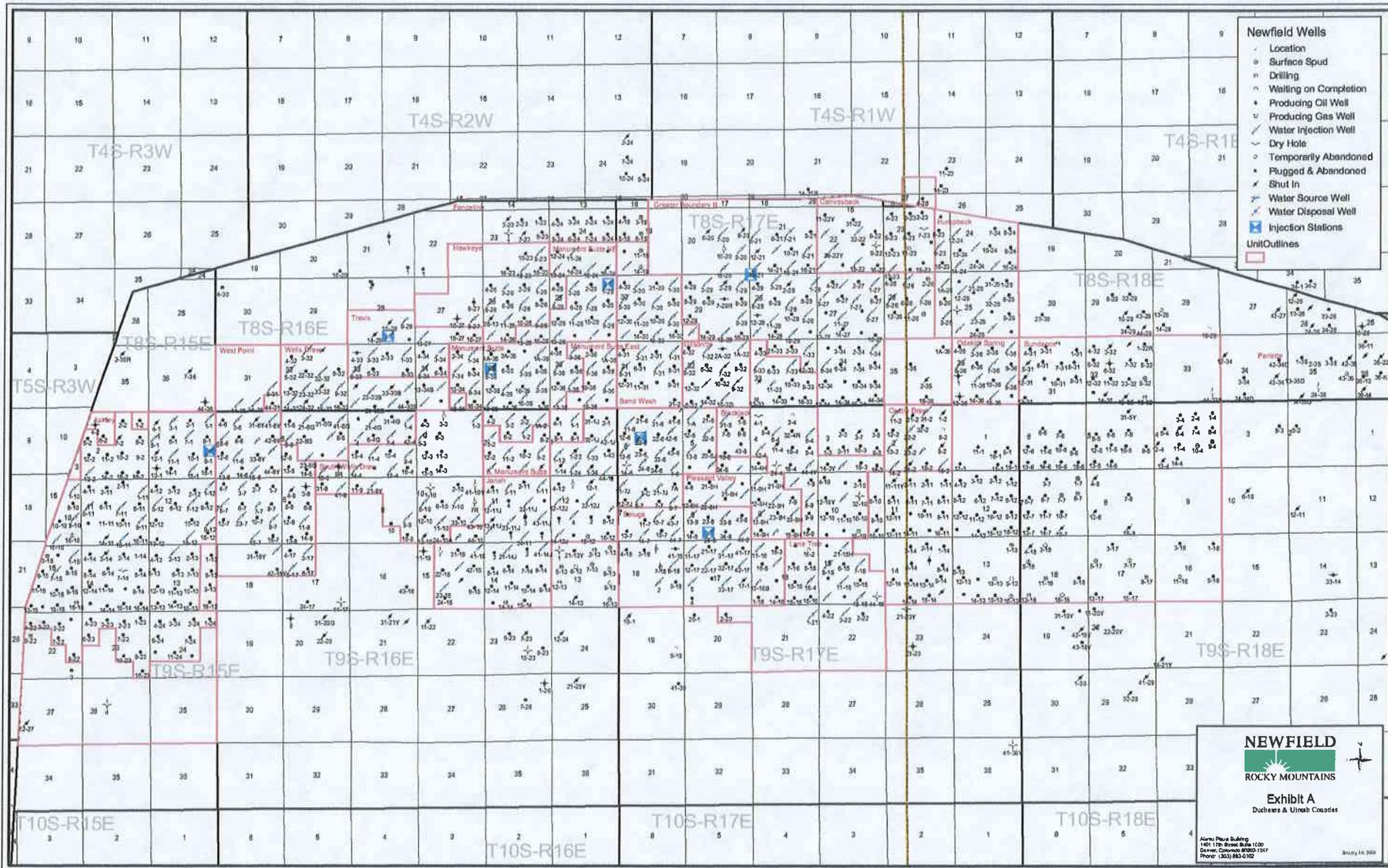
**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 07-06-2006**

**Legend**

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

**TOPOGRAPHIC MAP**

**"C"**



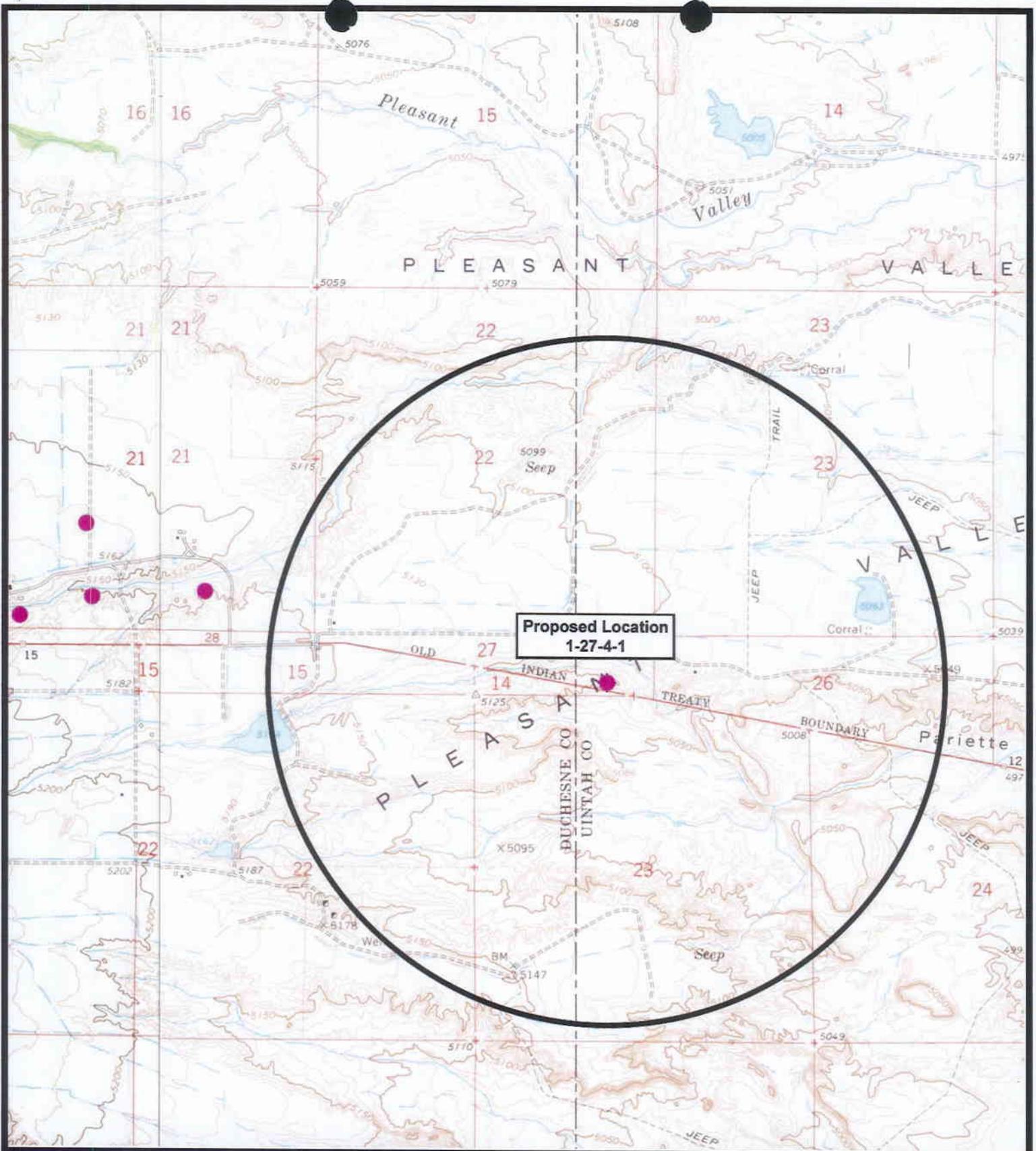
- Newfield Wells**
- Location
  - Surface Spud
  - Drilling
  - Welling on Completion
  - Producing Oil Well
  - Producing Gas Well
  - Water Injection Well
  - Dry Hole
  - Temporarily Abandoned
  - Plugged & Abandoned
  - Shut In
  - Water Source Well
  - Water Disposal Well
  - Injection Stations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

**NEWFIELD**  
 ROCKY MOUNTAINS

Exhibit A  
 Duchesne & Uinta Counties

Alamo Plaza Building  
 1401 17th Street Suite 1100  
 Denver, Colorado 80202-1917  
 Phone: (303) 863-0102

Sheet 1A, 2004



**Proposed Location**  
1-27-4-1



**NEWFIELD**  
Exploration Company

**1-27-4-1**  
**SEC. 27, T4S, R1W, U.S.M.**




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

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 07-06-2006

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

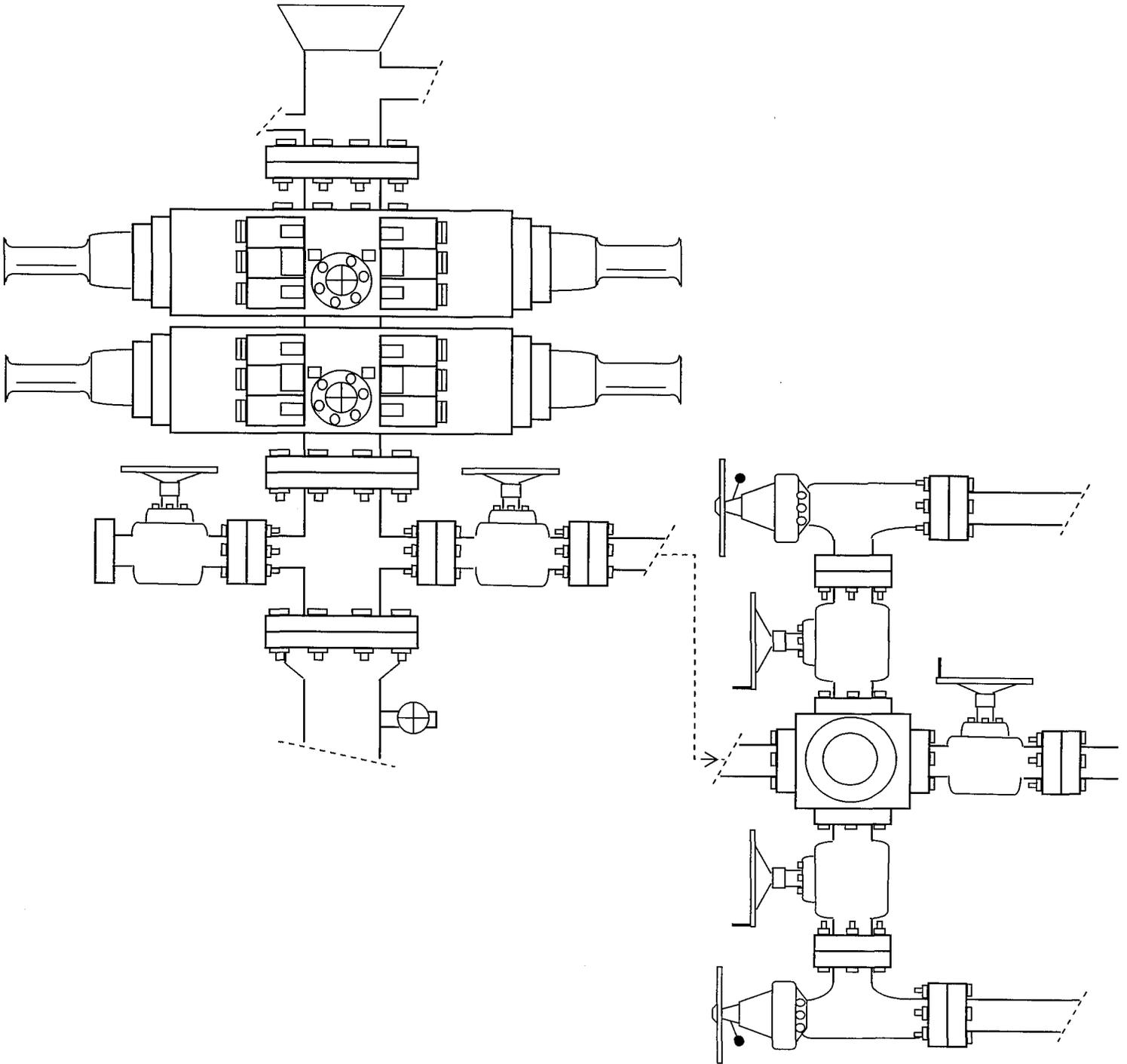


EXHIBIT C

Entry 2006003770 \$14.00  
Book 972 Page 9-11 09:39  
25-APR-06  
RANDY SIMMONS  
RECORDER, UINTAH COUNTY, UTAH  
NEWFIELD  
1401 17TH ST DENVER CO 80202  
Rec By: CONNIE SIMPER DEPUTY

EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT

Entry 2006003770  
Book 972 Page 9

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 15th day of March, 2006 by and between the Roland Oman and Yvonne T. Oman Living Trust, Roland Oman, as Trustee, whose address is 14340 S. 3600 W, Bluffdale, Utah 84065 ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1401 17<sup>th</sup> Street, Suite #1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne and Uintah Counties, Utah described as follows:

RECORDER NOTE: INCOMPLETE DESCRIPTION

Township 4 South, Range 1 West  
Section 27: Lot 1 (being the NENE) (1-27-4-1 well)

associated pipeline routes beginning at each wellsite and traversing the lands to follow the route depicted on the attached map as nearly as possible. (Exhibit "A")

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 March 15, 2006, 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.

Ent 385988 Bk A475 Pg 666  
Date: 25-MAY-2006 2:18PM  
Fee: \$14.00 Check  
Filed By: CBM  
CAROLYNE MADSEN, Recorder  
DUCHESNE COUNTY CORPORATION  
From NEWFIELD

ROLAND OMAN and YVONNE T. OMAN  
LIVING TRUST

By: Roland Oman  
Roland Oman, Trustee

NEWFIELD PRODUCTION COMPANY

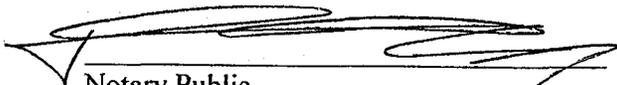
By: Gary D. Packer  
Gary D. Packer, President

Entry 2006003770  
Book 972 Page 10

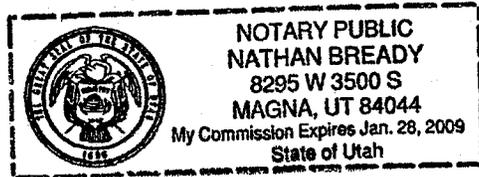
STATE OF UTAH )  
 )ss  
COUNTY OF Salt Lake )

This instrument was acknowledged before me this 15 day of March, 2006 by **Roland Oman**, as Trustee of the Roland Oman and Yvonne T. Oman Living Trust.

Witness my hand and official seal.

  
Notary Public

My commission expires 01-28-09



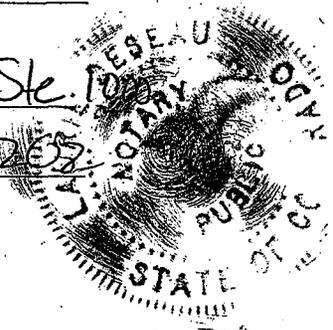
STATE OF COLORADO )  
 )ss  
COUNTY OF Denver )

This instrument was acknowledged before me this March 24, 2006 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

Address: 1401 17th St, Ste. 100  
Denver, Co. 80202



My Commission Expires 05/05/2009  
My commission expires



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

September 21, 2006

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

Re: Hancock 1-27-4-1 Well, 766' FNL, 736' FEL, NE NE, Sec. 27, T. 4 South,  
R. 1 West, Uintah 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 43-047-38365.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor

**Operator:** Newfield Production Company  
**Well Name & Number** Hancock 1-27-4-1  
**API Number:** 43-047-38365  
**Lease:** Fee

**Location:** NE NE                      **Sec.** 27                      **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 actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

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

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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.

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

1. <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>FEE</b>
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use *APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <b>N/A</b>
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>NA</b>
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b> <i>Newfield</i>		8. WELL NAME and NUMBER <b>HANCOCK 1-27-4-1</b>
3. ADDRESS AND TELEPHONE NUMBER <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		9. API NUMBER <b>43-047-38365</b>
4. LOCATION OF WELL  Footages <b>766 FNL 736 FEL</b>  QQ, SEC, T, R, M: <b>NE/NE Section 27, T4S R1W</b>		10. FIELD AND POOL, OR WILDCAT <b>UNDESIGNATED</b>

COUNTY **UINTAH**  
STATE **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA		
NOTICE OF INTENT: (Submit in Duplicate)		SUBSEQUENT REPORT OF: (Submit Original Form Only)
<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> ABANDON*
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> REPAIR CASING
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> CONVERT TO INJECTION
<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE
<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> OTHER <u>APD Change</u>		<input type="checkbox"/> OTHER _____
		DATE WORK COMPLETED _____
		Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
		*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)

Newfield Production Company requests to amend the proposed depth for the Hancock 1-27-4-1 from 6250' to 6750', The new proposed depth will be 500' deeper than originally permitted.

COPY SENT TO OPERATOR  
Date: 12-27-06  
Initials: RM

13. NAME & SIGNATURE <i>Mandie Crozier</i> <u>Mandie Crozier</u>	TITLE <u>Regulatory Specialist</u>	DATE <u>12/18/2006</u>
---	------------------------------------	------------------------

(This space for State use only)

RECEIVED  
DIVISION OF OIL, GAS & MINING  
DEC 20 2006  
*D. (12/26/06)*  
*RM*

RECEIVED  
DEC 20 2006  
DIV. OF OIL, GAS & MINING

Well name: **08-06 Newfield Hancock 1-27-4-1rev.**  
 Operator: **Newfield Production Company**  
 String type: **Production** Project ID: **43-047-38365**  
 Location: **Uintah County**

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 170 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 500 ft

**Burst**

Max anticipated surface pressure: 1,531 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 3,016 psi

No backup mud specified.  
*2 mBOP*  
*✓ 2000 psi expected BHP*

**Tension:**

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

**Non-directional string.**

Tension is based on buoyed weight.  
 Neutral point: 5,872 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	6750	5.5	15.50	J-55	ST&C	6750	6750	4.825	902.1
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	3016	4040	1.340 ✓	3016	4810	1.60 ✓	91	202	2.22 J ✓

*✓ o.k. DUD 12/26/06*

Prepared by: Clinton Dworshak  
 Div of Oil, Gas & Minerals

Phone: 801-538-5280  
 FAX: 801-359-3940

Date: December 26, 2006  
 Salt Lake City, Utah

Remarks:  
 Collapse is based on a vertical depth of 6750 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.

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: HANCOCK 1-27-4-1

Api No: 43-047-38365 Lease Type: FEE

Section 27 Township 04S Range 01W County UINTAH

Drilling Contractor NDSI RIG # NS#1

### SPUDDED:

Date 02/12/07

Time 1:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 02/12/2007 Signed CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
NYTOM, 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	RS	COUNTY		
C	15480	12419	4301332943	ASHLEY FEDERAL 15-24-9-15	SW/SW	24	9S	15E	DUCHESNE		2/13/07
WELL 4 COMMENTS: <u>GRUV</u> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15523	12419	4301332908	ASHLEY FEDERAL 15-26-9-15	SW/SE	26	9S	15E	DUCHESNE		2/13/07
WELL 5 COMMENTS: <u>GRUV</u> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15784	12419	4301332960	ASHLEY FEDERAL 15-26-9-15	SW/SE	25	9S	15E	DUCHESNE		2/13/07
WELL 6 COMMENTS: <u>GRUV</u> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
A	99999	15927	4301333244	HANCOCK 13-21-4-1	SW/SW	21	4S	1W	DUCHESNE	2/9/2007	2/16/07
WELL 7 COMMENTS: <u>GRUV</u>											
A	99999	15928	4304738365	HANCOCK 1-27-4-1	NE/NE	27	4S	1W	Uintah	2/12/2007	2/16/07
WELL 8 COMMENTS: <u>GRUV</u>											
WELL 9 COMMENTS:											

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

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

RECEIVED

Feb 14 2007  
EP

DIV. OF OIL, GAS & MINING

*Lana Nebeker*  
Signature  
LANA NEBEKER  
Production Analyst  
February 12, 2006  
Date

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Hancock 1-27-4-1

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:

Hancock 1-27-4-1

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4304738365

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

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE:

COUNTY: UINTAH

OTR/TR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 27, T4S, R1W

STATE: UT

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

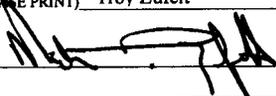
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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:  <u>02/21/2007</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 2/12/2007 MIRU NDSI NS # 1. Spud well @ 1:00 pm. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 321.30 KB. On 2/20/2007 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Troy Zufelt

TITLE Drilling Foreman

SIGNATURE 

DATE 02/21/2007

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**RECEIVED**  
**FEB 28 2007**

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 321.3

LAST CASING 8 5/8" set @ 321.3  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 320 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Hancock 1-27-4-1  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 43.28'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	309.45
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			311.3
TOTAL LENGTH OF STRING		311.3	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>321.3</b>
TOTAL		309.45	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		309.45	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB <u>YES</u>			
BEGIN RUN CSG.		Spud	2/12/2007	1:00 PM	Bbls CMT CIRC TO SURFACE <u>5</u>		
CSG. IN HOLE			2/13/2007	12:30 AM	RECIPROCATED PIPE FOR <u>N/A</u>		
BEGIN CIRC			2/20/2007	8:10 AM	BUMPED PLUG TO <u>530</u> PSI		
BEGIN PUMP CMT			2/20/2007	8:21 AM			
BEGIN DSPL. CMT			2/20/2007	8:33 AM			
PLUG DOWN			2/20/2007	8:40 AM			
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Troy Zufelt DATE 2/20/2007

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
Hancock 1-27-4-1

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: COUNTY: Uintah  
OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 27, T4S, R1W STATE: UT

8. WELL NAME and NUMBER:  
Hancock 1-27-4-1

9. API NUMBER:  
4304738365

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

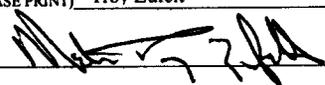
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> 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: 03/03/2007	<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 2/25/2007 MIRU Patterson Rig # 155. 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 @ 269'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,735'. 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, 153 jt's of 5.5 J-55, 15.5# csgn. Set @ 6729.14' / KB. Cement with 400sks cement mixed @ 11.0 ppg & 3.43 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. With 59 bbls returned to pit. Nipple down Bop's. Drop slips @ 112,000 #'s tension. Release rig 10:00 pm on 3/2/2007.

NAME (PLEASE PRINT) Troy Zufelt TITLE Drilling Foreman

SIGNATURE  DATE 03/03/2007

(This space for State use only)

**RECEIVED**  
**MAR 07 2007**  
DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6729.14

LAST CASING 8 5/8" Set @ 321.3  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING 12'  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 6735' TD loggers \_\_\_\_\_  
 HOLE SIZE 7 7/8"

Flt clr @ 6709.63  
 OPERATOR Newfield Production Company  
 WELL Hancock 1-27-4-1  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Patterson-UTI Rig # 155

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 6.00' @ 4670.96'					
152	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6695.63
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.26
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6731.14
TOTAL LENGTH OF STRING		6731.14	153	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		133.05	3	CASING SET DEPTH			<b>6729.14</b>
TOTAL		<b>6848.94</b>	156	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6848.94	156				
TIMING		1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB			YES
BEGIN RUN CSG.		8:00 AM	3/2/2007	Bbls CMT CIRC to surface			59
CSG. IN HOLE		1:00 PM	3/2/2007	RECIPROCATED PIPE FOR			<u>THRUSTROKE</u>
BEGIN CIRC		1:05 PM	3/2/2007	DID BACK PRES. VALVE HOLD ?			NO
BEGIN PUMP CMT		2:44 PM	3/2/2007	BUMPED PLUG TO			2600 PSI
BEGIN DSPL. CMT		4:03 PM	3/2/2007				
PLUG DOWN		4:43 PM	3/2/2007				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	400	Premilite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	475	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Troy Zufelt DATE 3/2/2007

**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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		8. WELL NAME and NUMBER: Hancock 1-27-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4304738365
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: 766 FNL 736 FEL		COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 27, T4S, R1W		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will <u>03/27/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:	<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 type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" 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 type="checkbox"/> OTHER: -
	<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.

Formation water is produced 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.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

NAME (PLEASE PRINT) <u>Mandie Crozier</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE	DATE <u>03/29/2007</u>

(This space for State use only)

**RECEIVED**  
**MAR 30 2007**  
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
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. WELL NAME and NUMBER: Hancock 1-27-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4304738365
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: 766 FNL 736 FEL  OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 27, T4S, R1W		COUNTY: UINTAH  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: 04/10/2007	<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 03/27/07, attached is a daily completion status report.

**RECEIVED**  
**APR 18 2007**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE 	DATE 04/10/2007

(This space for State use only)

## Daily Activity Report

Format For Sundry

**HANCOCK 1-27-4-1**

1/1/2007 To 5/30/2007

**3/17/2007 Day: 1**

**Completion**

Rigless on 3/16/2007 - Install 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6651' & cement top @ 24'. Perforate stage #1, CP5 sds @ 6503-6508', CP4 sds @ 6416-6420' w/ 3-1/8" Slick Guns (23 gram, .49"HE. 120°) w/ 4 spf for total of 36 shots. 160 bbls EWTR. SIFN.

**3/21/2007 Day: 2**

**Completion**

Rigless on 3/20/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1, CP sds down casing w/ 29,532#'s of 20/40 sand in 402 bbls of Lightning 17 frac fluid. Open well w/ 45 psi on casing. Perfs broke down @ 3177 psi. Treated @ ave pressure of 2345 w/ ave rate of 25.4 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2125. 562 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 4', 12' perf guns. Set plug @ 6360'. Perforate CP2 sds @ 6254-58', CP1 sds @ 6222-34' w/ 3-1/8" Slick Guns ( 23 gram, .43"HE, 90° ) w/ 4 spf for total of 64 shots. RU BJ & frac stage #2 w/ 90,024#'s of 20/40 sand in 687 bbls of Lightning 17 frac fluid. Open well w/ 1820 psi on casing. Perfs broke down @ 4071 psi. Treated @ ave pressure of 1754 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1925. 1249 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 16' perf gun. Set plug @ 5720'. Perforate C sds @ 5606-22' w/ 4 spf for total of 48 shots. RU BJ & frac stage #3 w/ 40,108#'s of 20/40 sand in 391 bbls of Lightning 17 frac fluid. Open well w/ 1651 psi on casing. Perfs broke down @ 2613 psi. Treated @ ave pressure of 1490 w/ ave rate of 25.5 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1590. 1640 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 12', 6' perf gun. Set plug @ 5010'. Perforate GB6 sds @ 4901-13' GB4 sds @ 4854-60' w/ 4 spf for total of 72 shots. RU BJ & frac stage #4 w/ 111,118#'s of 20/40 sand in 791 bbls of Lightning 17 frac fluid. Open well w/ 1312 psi on casing. Perfs broke down @ 2505 psi. Treated @ ave pressure of 1888 w/ ave rate of 25.5 bpm w/ 8 ppg of sand. ISIP was 2100. 2431 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 5 hours & died w/ 300 bbls rec'd. SIFN.

**3/26/2007 Day: 3**

**Completion**

NC #3 on 3/23/2007 - MIRUSU. ND frac head & BOP. NU production head & BOP. RU rig floor. X- over to tbg eq. PU TIH w/ 4 3/4 chomp bit & 158- jts 2 7/8. Tag fill @ 4995'. RU 4-Star power swivel & rig pump. Clean out fill & drill out Plg @ 5010'. TIH w/ tbg to Plg @ 5720'. Drill out Plg. TIH w/ tbg to Plg @ 6360'. Drill out Plg. CWC. SDFD @ 6:30.

**3/27/2007 Day: 4**

**Completion**

NC #3 on 3/26/2007 - PU TIH w/ tbg to fill @ 6510'. Clean out fill to PBTD @ 6700'. CWC. LD 3- jts 2 7/8. EOT @ 6605'. RU sandline to swab. IFL @ surface. Made 13 swab runs. Recovered 160 bbls water w/ trace oil & no sand. FFL @ 1000'. TIH w/ 3-

**jts 2 7/8. No new fill. CWC. LD 12- jts 2 7/8. TOH w/ 207- jts 2 7/8, & bit. PU TIH w/ NC, 2- jts 2 7/8, SN, 1- jt 2 7/8, TA, 204- jts 2 7/8. RD rig floor. ND BOP. Set TA w/ 15000 tension. NU wellhead. X-over to rod eq. SDFD @ 6:30.**

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**3/28/2007 Day: 5**

**Completion**

**NC #3 on 3/27/2007 - PU TIH w/ 2 1/2 x 1 1/2 x 12 x 15 RHAC, 6- 1 1/2 wt bars, 10- 3/4 guided rods, 143- 3/4 plain rods, 99- 7/8 guided rods, 4', 2', x 7/8 pony rods, 1 1/2 x 22' polish rod. RU pumping unit. Stroke test rod pump to 800 psi. Good test. RDMOSU @ 5:00. POP @ 5:00 W/ 86" SL 6 SPM FINAL REPORT!**

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**Pertinent Files: Go to File List**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
Hancock

8. FARM OR LEASE NAME, WELL NO.  
Hancock 1-27-4-1

2. NAME OF OPERATOR  
Newfield Exploration Company

9. WELL NO.  
43-047-38365

3. ADDRESS AND TELEPHONE NO.  
1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT OR AREA  
Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface 766' FNL & 736' FEL (NE/NE) Sec. 27, T4S, R1E  
 At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 27, T4S, R1E

At total depth

14. API NO. 43-047-38365 DATE ISSUED 09/21/06

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 02/12/07 16. DATE T.D. REACHED 03/01/07 17. DATE COMPL. (Ready to prod.) 03/27/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5094' GL 5106' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6735' 21. PLUG BACK T.D., MD & TVD 6700' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River 4854'-6508'

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED  
No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	321'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6729'	7-7/8"	400 sx Premlite II and 475 sx 50/50 Poz	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6553'	TA @ 6454'

**31. PERFORATION RECORD (Interval, size and number)**

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5 &4) 6503'-08', 6416'-20'	.49"	4/36	6420'-6503'	Frac w/ 29,532# 20/40 sand in 402 bbls fluid
(CP2 &1) 6254'-58', 6222'-34'	.43"	4/64	6222'-6258'	Frac w/ 90,024# 20/40 sand in 687 bbls fluid
(C) 5606'-5622'	.43"	4/64	5606'-5622'	Frac w/ 40,108# 20/40 sand in 391 bbls fluid
(GB6 &4) 4901'-13', 4854'-60'	.43"	4/72	4854'-4913'	Frac w/ 111,118# 20/40 sand in 791 bbls fluid

**33.\* PRODUCTION**

DATE FIRST PRODUCTION 03/27/07 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' RHAC SM Plunger Pump WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	41	12	45	293

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel

RECEIVED  
APR 18 2007

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jentry Park TITLE Production Clerk DIV. OF OIL, GAS & MINING DATE 4/11/2007

37. SUMMARY OF POROUS ZONES: (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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Hancock 1-27-4-1	Garden Gulch Mkr	4334'	
				Garden Gulch 1	4522'	
				Garden Gulch 2	4641'	
				Point 3 Mkr	4935'	
				X Mkr	5162'	
				Y-Mkr	5198'	
				Douglas Creek Mkr	5332'	
				BiCarbonate Mkr	5630'	
				B Limestone Mkr	5777'	
				Castle Peak	6163'	
				Basal Carbonate	6571'	
				Wasatch	6696'	
				Total Depth (LOGGERS)	6735'	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HANCOCK 1-27-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047383650000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0766 FNL 0736 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 27 Township: 04.0S Range: 01.0W Meridian: U	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: UINTAH
	STATE: UTAH

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

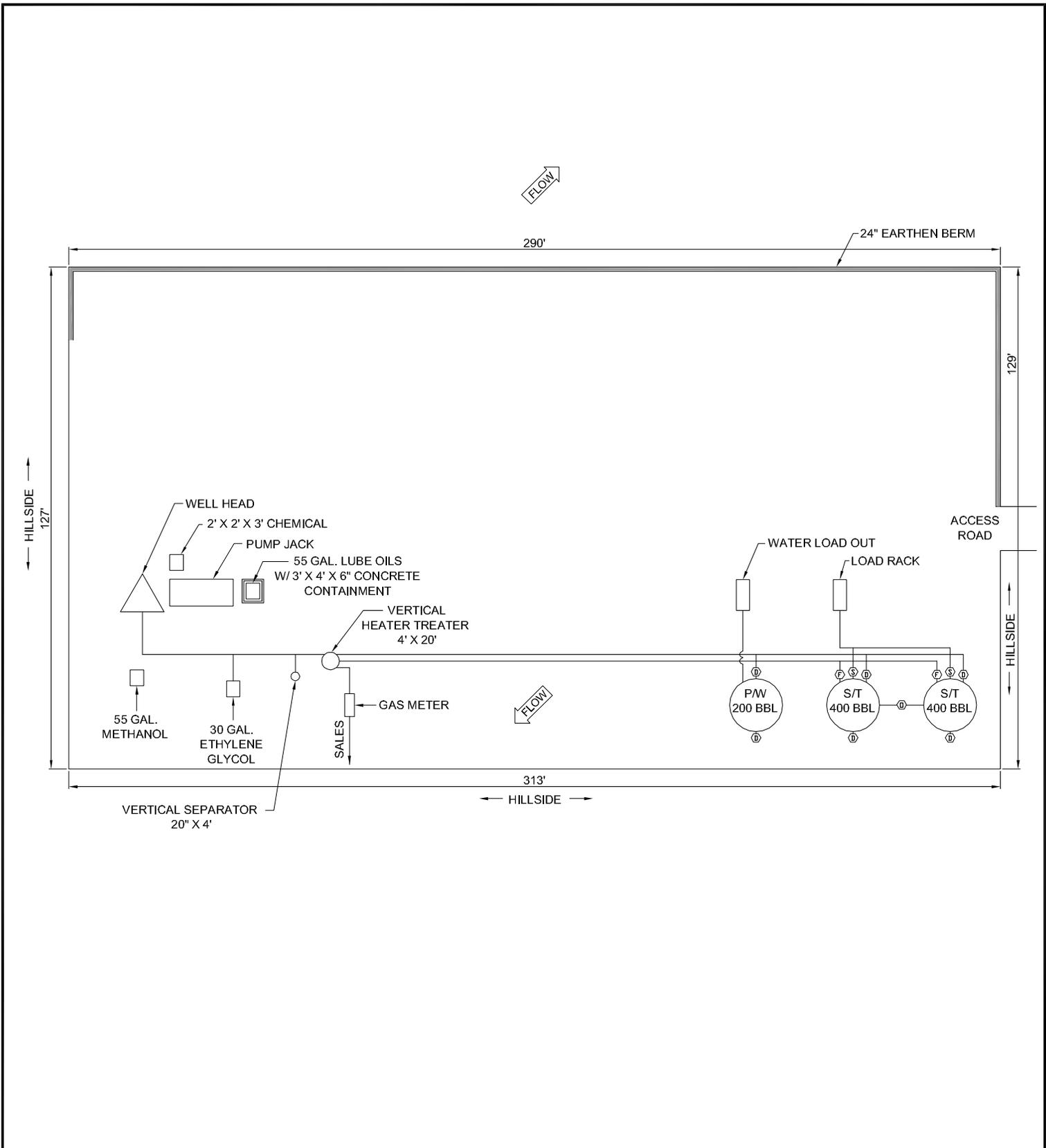
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/1/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>

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

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 August 27, 2012**

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 8/14/2012	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

Federal Lease #: FEE  
 This lease is subject to the Site Security Plan for:  
 Newfield Exploration Company  
 19 East Pine Street  
 Pinedale, WY 82941

M.G.

**HANCOCK 1-27-4-1**

Newfield Exploration Company  
 NENE Sec 27, T4S, R1W  
 Uintah County, UT

APR 2012

Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.