

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

FORM 3

AMENDED REPORT

| <b>APPLICATION FOR PERMIT TO DRILL</b>  |           |                  |  |  |  | <b>1. WELL NAME and NUMBER</b><br>L H Trust #3A-30-3-2W   |                            |                                |       |        |
|---|-----------|------------------|--|--|--|---|----------------------------|--------------------------------|-------|--------|
| <b>2. TYPE OF WORK</b><br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> |           |                  |  |  |  | <b>3. FIELD OR WILDCAT</b><br>WILDCAT   |                            |                                |       |        |
| <b>4. TYPE OF WELL</b><br>Oil Well Coalbed Methane Well: NO   |           |                  |  |  |  | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>  |                            |                                |       |        |
| <b>6. NAME OF OPERATOR</b><br>NEWFIELD PRODUCTION COMPANY   |           |                  |  |  |  | <b>7. OPERATOR PHONE</b><br>435 646-4825  |                            |                                |       |        |
| <b>8. ADDRESS OF OPERATOR</b><br>Rt 3 Box 3630 , Myton, UT, 84052   |           |                  |  |  |  | <b>9. OPERATOR E-MAIL</b><br>mcozler@newfield.com   |                            |                                |       |        |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>Patented   |           |                  | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>    |  |  | <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |                            |                                |       |        |
| <b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b><br>Lavon & Diane M. Giles  |           |                  |  |  |  | <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b><br>435-454-3824  |                            |                                |       |        |
| <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b><br>HC 65 Box 50 ,   |           |                  |  |  |  | <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>   |                            |                                |       |        |
| <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>   |           |                  | <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> |  |  | <b>19. SLANT</b><br>VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |                            |                                |       |        |
| <b>20. LOCATION OF WELL</b>   |           | <b>FOOTAGES</b>  |  | <b>QTR-QTR</b>   | <b>SECTION</b>   | <b>TOWNSHIP</b>   | <b>RANGE</b>               | <b>MERIDIAN</b>                |       |        |
| LOCATION AT SURFACE   |           | 766 FNL 2522 FWL |  | NENW   | 30   | 3.0 S   | 2.0 W                      | U                              |       |        |
| Top of Uppermost Producing Zone   |           | 766 FNL 2522 FWL |  | NENW   | 30   | 3.0 S   | 2.0 W                      | U                              |       |        |
| At Total Depth  |           | 766 FNL 2522 FWL |  | NENW   | 30   | 3.0 S   | 2.0 W                      | U                              |       |        |
| <b>21. COUNTY</b><br>DUCHESNE   |           |                  | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>766  |  |  | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>40   |                            |                                |       |        |
| <b>27. ELEVATION - GROUND LEVEL</b><br>5198   |           |                  | <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>20   |  |  | <b>26. PROPOSED DEPTH</b><br>MD: 10135 TVD: 10135   |                            |                                |       |        |
| <b>28. BOND NUMBER</b><br>B001834   |           |                  | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>437478   |  |  |   |                            |                                |       |        |
| <b>Hole, Casing, and Cement Information</b>   |           |                  |  |  |  |   |                            |                                |       |        |
| String  | Hole Size | Casing Size      | Length   | Weight   | Grade & Thread   | Max Mud Wt.   | Cement                     | Sacks                          | Yield | Weight |
| COND  | 17.5      | 13.375           | 0 - 60   | 48.0   | H-40 ST&C  | 0.0   | Class G                    | 41                             | 1.17  | 15.8   |
| SURF  | 12.25     | 9.625            | 0 - 2500   | 36.0   | J-55 ST&C  | 0.0   | Premium Lite High Strength | 204                            | 3.53  | 11.0   |
|   |           |                  |  |  |  |   | Class G                    | 154                            | 1.17  | 15.8   |
| PROD  | 8.75      | 5.5              | 0 - 10135  | 20.0   | P-110 LT&C   | 10.0  | Premium Lite High Strength | 337                            | 3.53  | 11.0   |
|   |           |                  |  |  |  |   | 50/50 Poz                  | 945                            | 1.24  | 14.3   |
| <b>ATTACHMENTS</b>  |           |                  |  |  |  |   |                            |                                |       |        |
| <b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>   |           |                  |  |  |  |   |                            |                                |       |        |
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER  |           |                  |  |  | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |   |                            |                                |       |        |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)   |           |                  |  |  | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |   |                            |                                |       |        |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)   |           |                  |  |  | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |   |                            |                                |       |        |
| <b>NAME</b> Don Hamilton  |           |                  |  | <b>TITLE</b> Permitting Agent  |  |   |                            | <b>PHONE</b> 435 719-2018      |       |        |
| <b>SIGNATURE</b>  |           |                  |  | <b>DATE</b> 01/03/2012   |  |   |                            | <b>EMAIL</b> starpoint@etv.net |       |        |
| <b>API NUMBER ASSIGNED</b><br>43013511610000  |           |                  |  | <b>APPROVAL</b><br><br><br>Permit Manager |  |   |                            |                                |       |        |

**Newfield Production Company**  
**LH Trust #3A-30-3-2W**  
**NE/NW Section 30, T3S, R2W**  
**Duchesne County, UT**

**Drilling Program**

**1. Formation Tops**

|                     |         |
|---------------------|---------|
| Uinta               | surface |
| Green River         | 3,200'  |
| Garden Gulch member | 6,100'  |
| Wasatch             | 8,385'  |
| TD                  | 10,135' |

**2. Depth to Oil, Gas, Water, or Minerals**

|                           |                 |         |
|---------------------------|-----------------|---------|
| Base of moderately saline | 430'            | (water) |
| Green River               | 6,100' - 8,385' | (oil)   |
| Wasatch                   | 8,385' - TD     | (oil)   |

**3. Pressure Control**

Section                      BOP Description

Surface                      12-1/4" diverter

Production                      The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

**4. Casing**

| Description         | Interval |         | Weight (ppf) | Grade | Coup | Pore Press @ Shoe | MW @ Shoe | Frac Grad @ Shoe | Safety Factors |          |         |
|---------------------|----------|---------|--------------|-------|------|-------------------|-----------|------------------|----------------|----------|---------|
|                     | Top      | Bottom  |              |       |      |                   |           |                  | Burst          | Collapse | Tension |
| Conductor<br>13 3/8 | 0'       | 60'     | 48           | H-40  | STC  | --                | --        | --               | 1,730          | 770      | 322,000 |
| Surface<br>9 5/8    | 0'       | 2,500'  | 36           | J-55  | STC  | 8.33              | 8.33      | 12               | 3,520          | 2,020    | 394,000 |
| Production<br>5 1/2 | 0'       | 10,135' | 20           | P-110 | LTC  | 9.5               | 10        | --               | 2.51           | 2.54     | 4.38    |
|                     |          |         |              |       |      |                   |           |                  | 12,640         | 11,080   | 548,000 |
|                     |          |         |              |       |      |                   |           |                  | 3.17           | 2.60     | 2.70    |

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

## 5. Cement

| Job             | Hole Size | Fill   | Slurry Description                          | ft <sup>3</sup> | OH excess | Weight (ppg) | Yield (ft <sup>3</sup> /sk) |
|-----------------|-----------|--------|---|-----------------|-----------|--------------|-----------------------------|
|                 |           |        |   | sacks           |           |              |                             |
| Conductor       | 17 1/2    | 60'    | Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake | 48              | 15%       | 15.8         | 1.17                        |
|                 |           |        |   | 41              |           |              |                             |
| Surface Lead    | 12 1/4    | 2,000' | Premium Lite II w/ 3% KCl + 10% bentonite   | 720             | 15%       | 11.0         | 3.53                        |
|                 |           |        |   | 204             |           |              |                             |
| Surface Tail    | 12 1/4    | 500'   | Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake | 180             | 15%       | 15.8         | 1.17                        |
|                 |           |        |   | 154             |           |              |                             |
| Production Lead | 8 3/4     | 4,100' | Premium Lite II w/ 3% KCl + 10% bentonite   | 1191            | 15%       | 11.0         | 3.53                        |
|                 |           |        |   | 337             |           |              |                             |
| Production Tail | 8 3/4     | 4,035' | 50/50 Poz/Class G w/ 3% KCl + 2% bentonite  | 1172            | 15%       | 14.3         | 1.24                        |
|                 |           |        |   | 945             |           |              |                             |

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

## 6. Type and Characteristics of Proposed Circulating Medium

| <u>Interval</u>  | <u>Description</u>   |
|------------------|--|
| Surface - 2,500' | An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary. |
| 2,500' - TD      | A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.<br>Anticipated maximum mud weight is 10.0 ppg.  |

## 7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the

surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

**8. Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.49 psi/ft gradient.

$$10,135' \times 0.49 \text{ psi/ft} = 5007 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

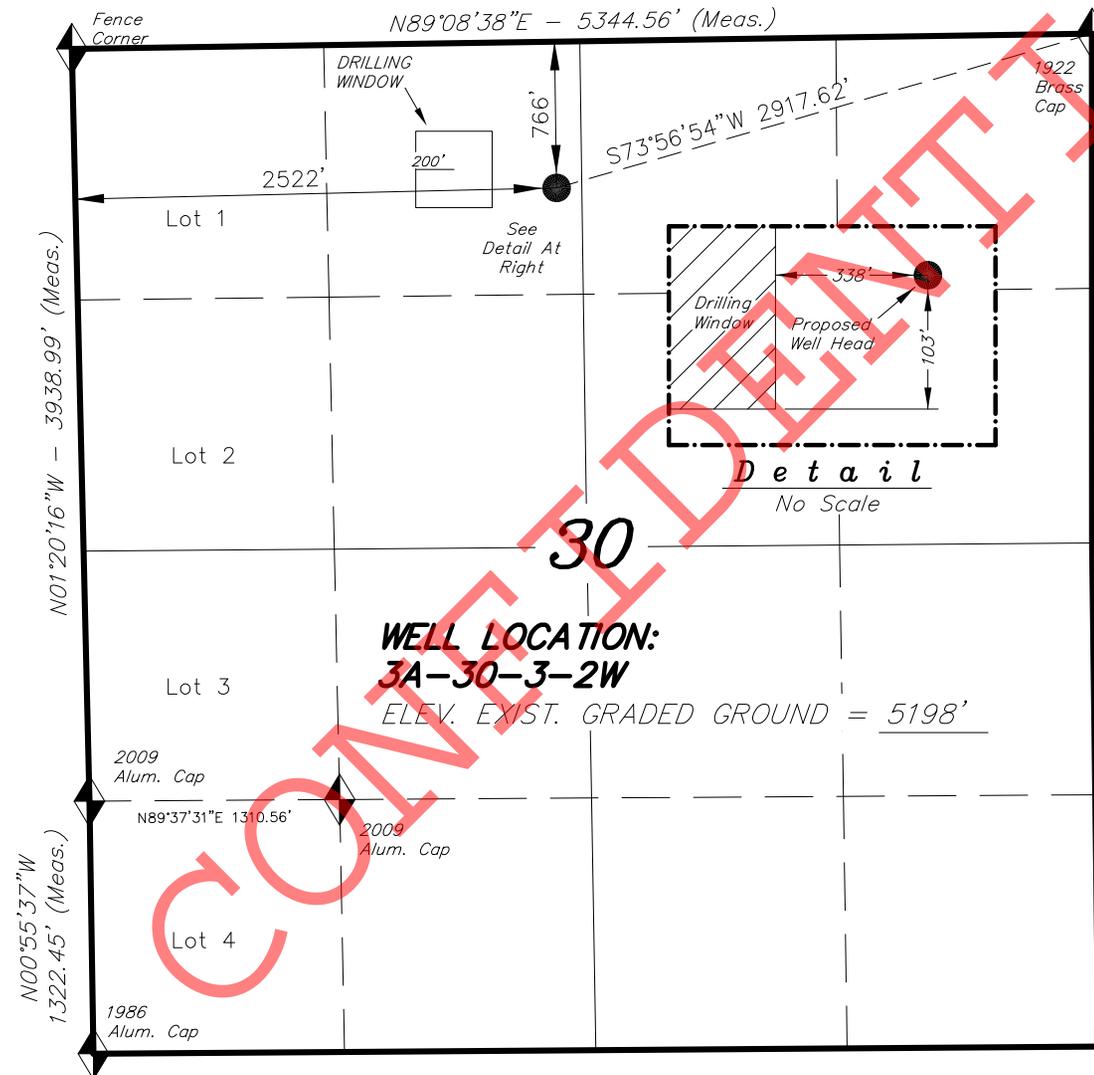
**9. Other Aspects**

This is planned as a vertical well.

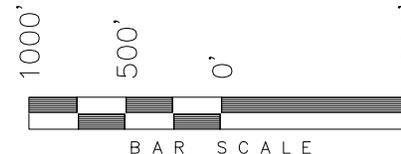
CONFIDENTIAL

**T3S, R2W, U.S.B.&M.**

**NEWFIELD EXPLORATION COMPANY**



WELL LOCATION, 3A-30-3-2W,  
 LOCATED AS SHOWN IN THE NE 1/4  
 NW 1/4 OF SECTION 30, T3S, R2W,  
 U.S.B.&M. DUCHESNE COUNTY, UTAH.



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

**WELL LOCATION:  
 3A-30-3-2W**

ELEV. EXIST. GRADED GROUND = 5198'

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

REGISTERED LAND SURVEYOR  
 12-28-11  
 STACY W. STEWART  
 REGISTRATION No. 1189377  
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

**3A-30-3-2W**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 11' 53.17"  
 LONGITUDE = 110° 09' 09.65"

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

|                            |                   |
|----------------------------|-------------------|
| DATE SURVEYED:<br>12-27-11 | SURVEYED BY: D.P. |
| DATE DRAWN:<br>12-28-11    | DRAWN BY: F.T.M.  |
| REVISED:                   | SCALE: 1" = 1000' |

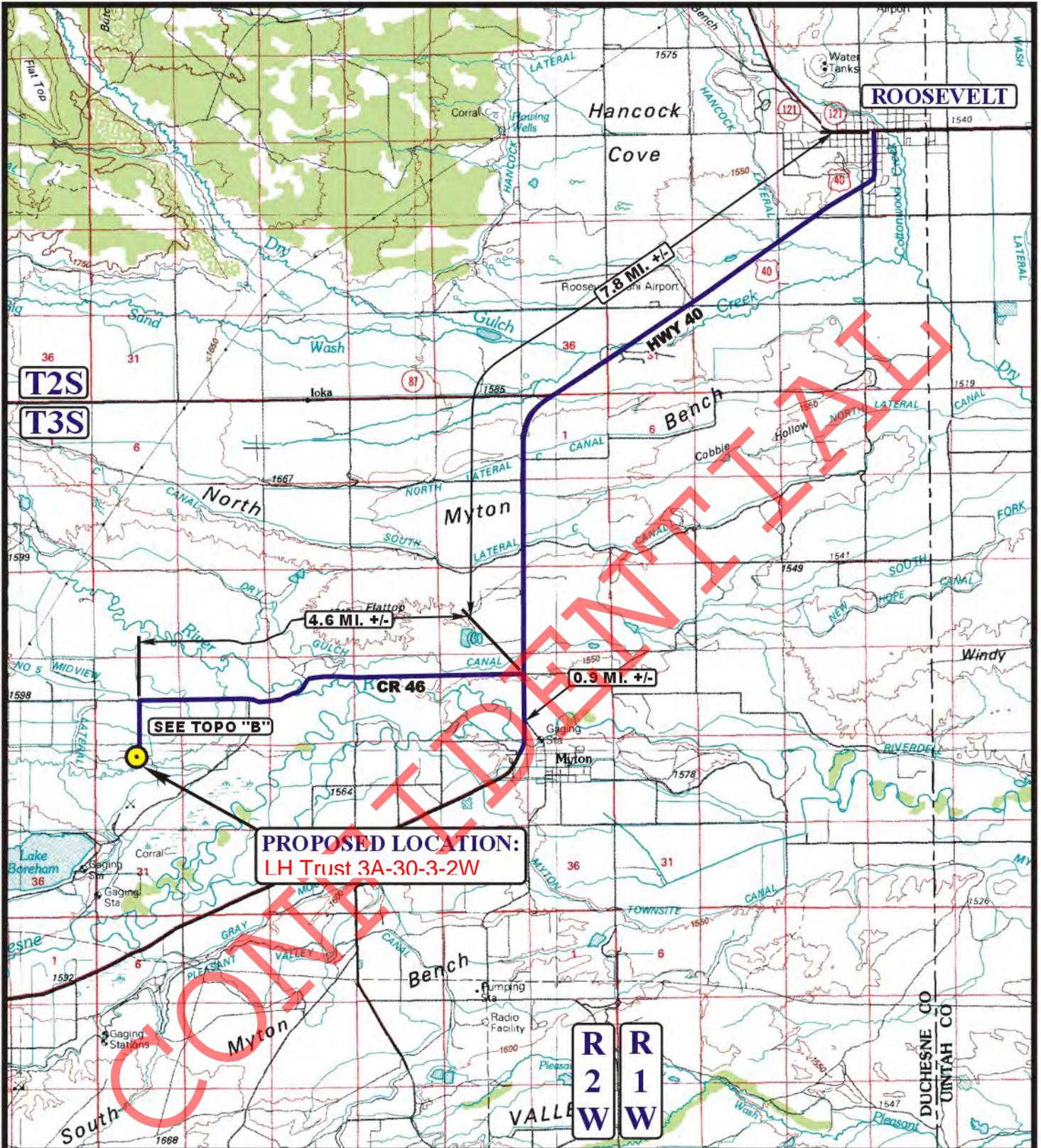
# NEWFIELD EXPLORATION COMPANY

L H TRUST #3A-30-3-2W  
SECTION 30, T3S, R2W, U.S.B.&M.

PROCEED IN A NORTHERLY DIRECTION FROM MYTON, UTAH ALONG HIGHWAY 40 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND COUNTY ROAD 46 TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 265' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 6.2 MILES.

CONFIDENTIAL



**PROPOSED LOCATION:**  
LH Trust 3A-30-3-2W

SEE TOPO "B"

**LEGEND:**

PROPOSED LOCATION



**NEWFIELD EXPLORATION COMPANY**

LH Trust 3A-30-3-2W  
SECTION 30, T3S, R2W, U.S.B.&M.



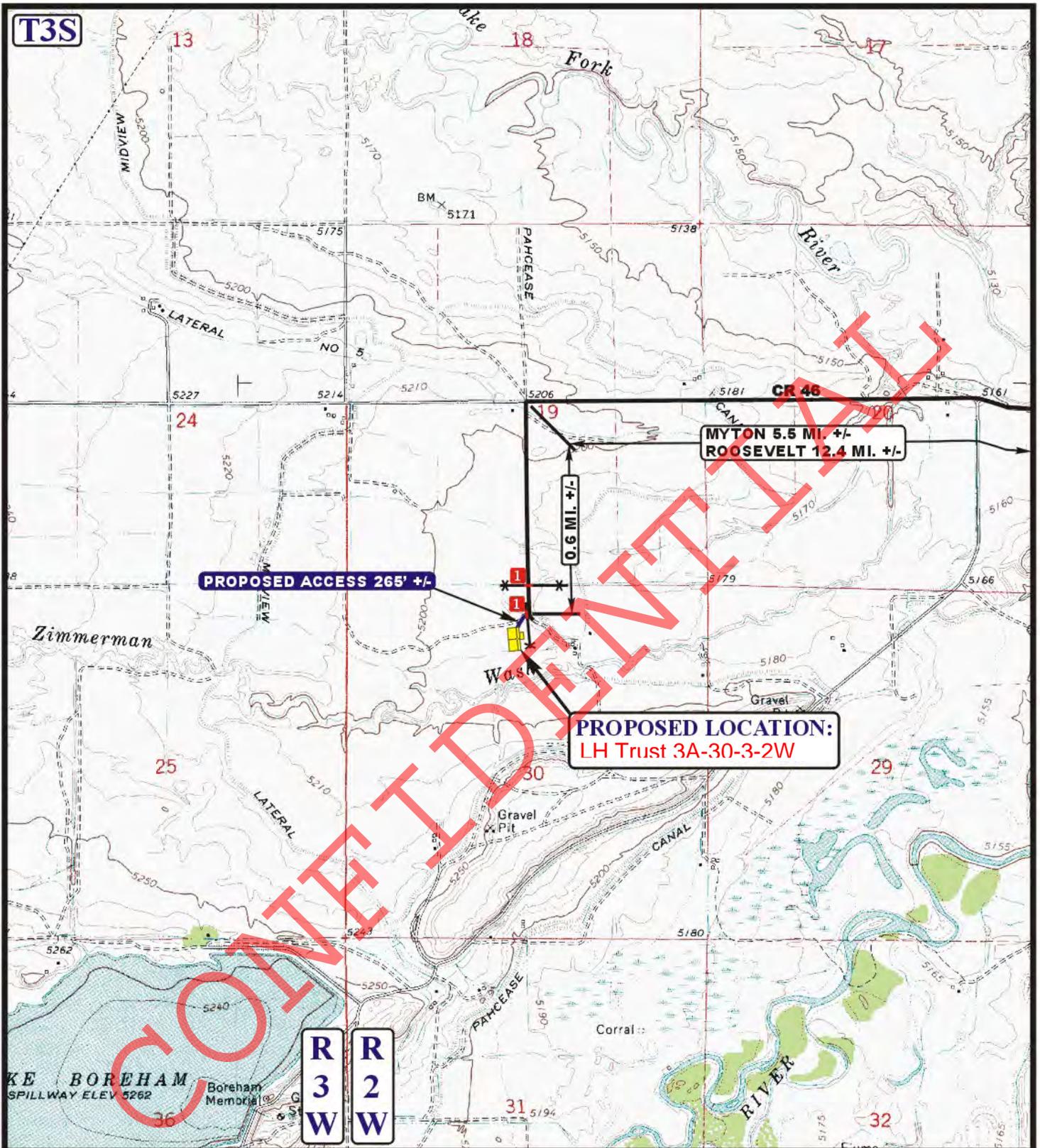
Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**04 15 11**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.J. REV: C.A.G.08-08-11





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING FENCE
- INSTALL CATTLE GUARD

**NEWFIELD EXPLORATION COMPANY**

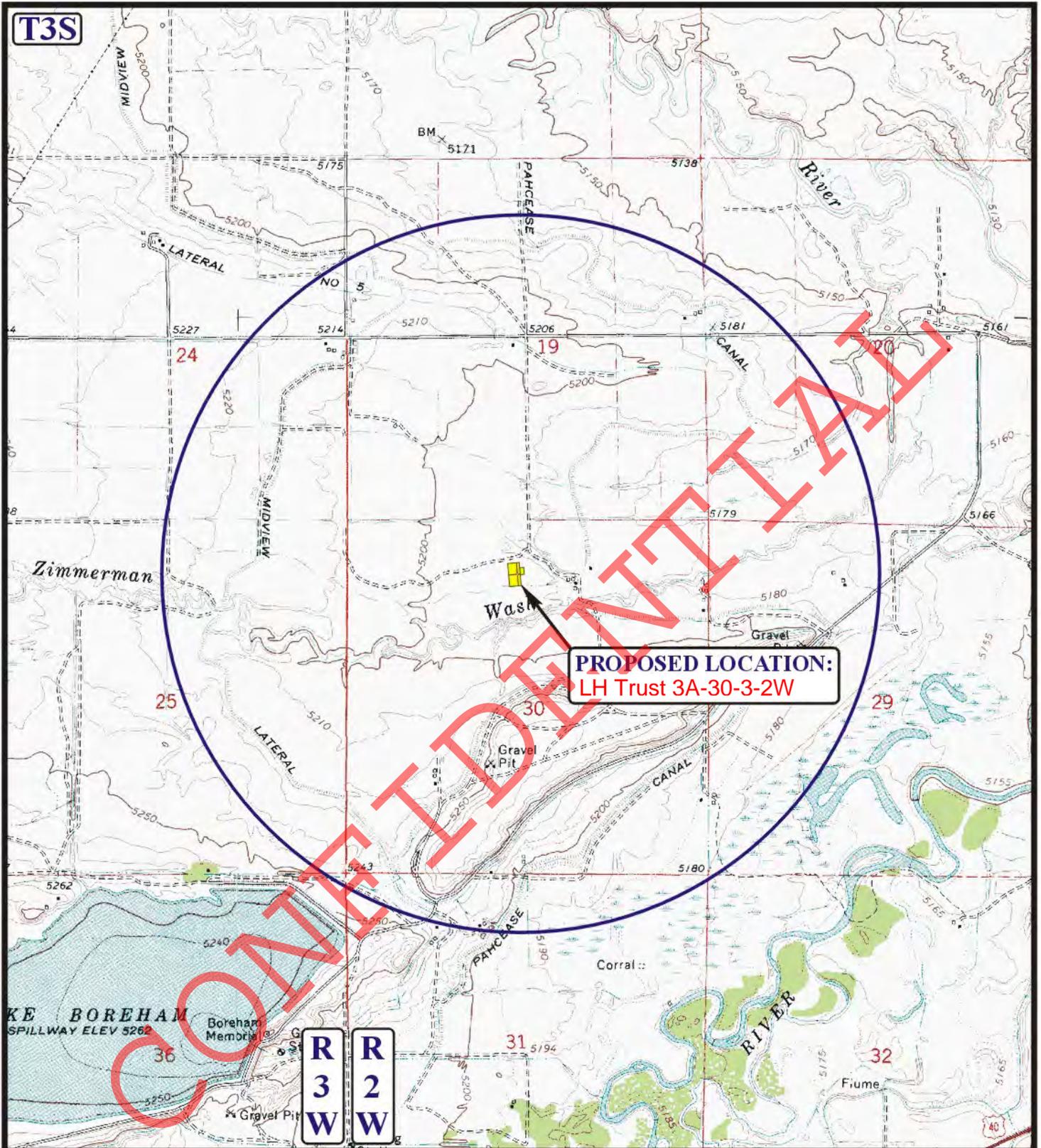
**LH Trust 3A-30-3-2W**  
**SECTION 30, T3S, R2W, U.S.B.&M.**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



|                            |                                    |                   |
|----------------------------|------------------------------------|-------------------|
| <b>ACCESS ROAD<br/>MAP</b> | <b>04 15 11</b><br>MONTH DAY YEAR  | <b>B<br/>TOPO</b> |
| SCALE: 1" = 2000'          | DRAWN BY: J.J. REV: C.A.G.08-08-11 |                   |



**PROPOSED LOCATION:**  
LH Trust 3A-30-3-2W

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

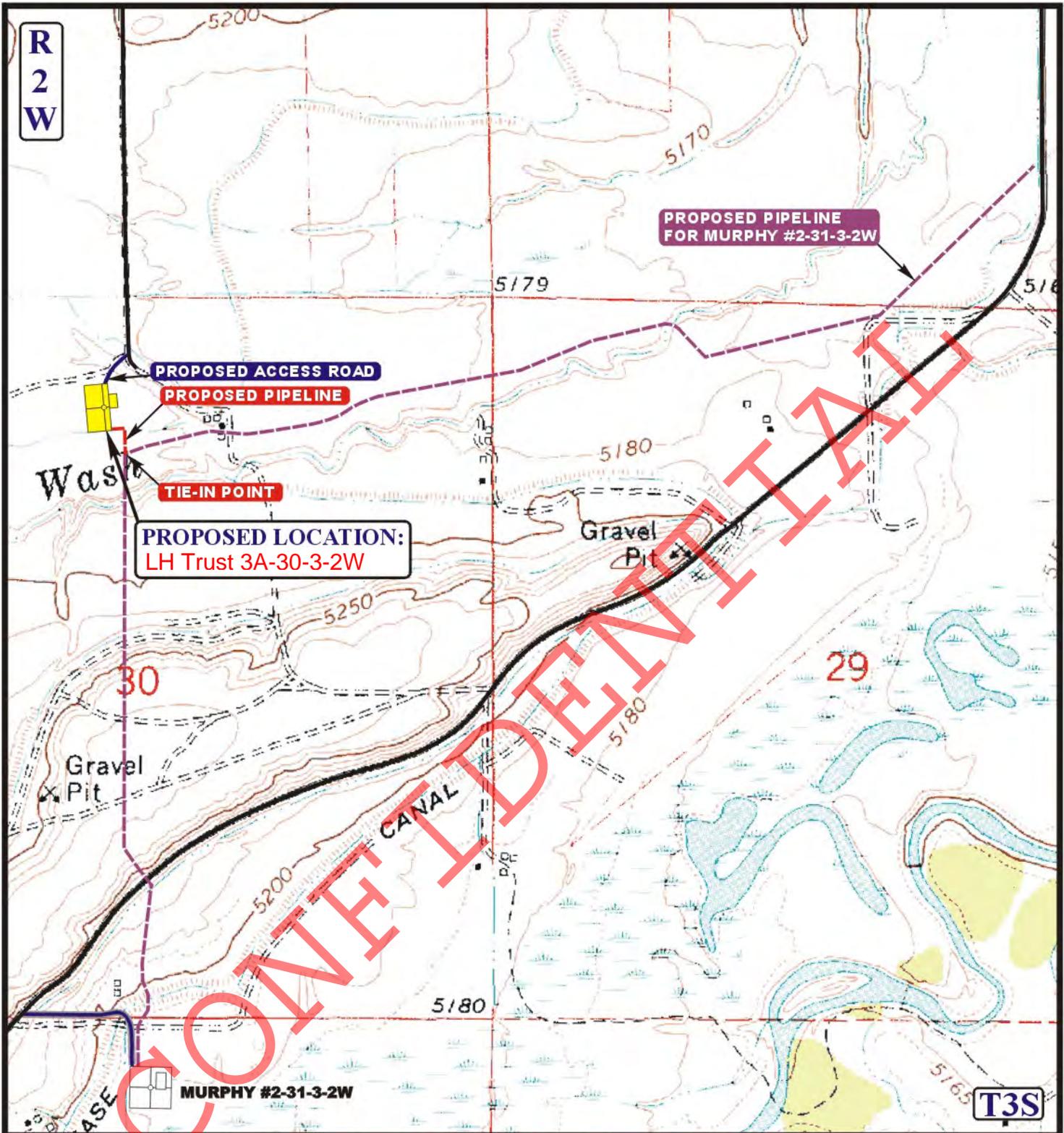
**NEWFIELD EXPLORATION COMPANY**

LH Trust 3A-30-3-2W  
SECTION 30, T3S, R2W, U.S.B.&M.

**U&L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** 04 15 11  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: J.J. REV: C.A.G.08-08-11 **C TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 379' +/-**

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)

**NEWFIELD EXPLORATION COMPANY**

**LH Trust 3A-30-3-2W**  
**SECTION 30, T3S, R2W, U.S.B.&M.**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

|           |           |           |
|-----------|-----------|-----------|
| <b>07</b> | <b>20</b> | <b>11</b> |
| MONTH     | DAY       | YEAR      |

SCALE: 1" = 1000' DRAWN BY: C.A.G. REV: C.A.G.08-08-11

**D**  
**TOPO**



January 3, 2012

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

Re: Exception Location  
**L H Trust 3A-30-3-2W**  
T3S-R2W Section 30: NENW  
766' FNL 2522' FWL

Duchesne County, Utah

Dear Ms. Mason:

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 338' East of the drilling window tolerance for the NENW of Sec. 30-T3S-R2W. The proposed location has been selected at the request of the surface owner.

Please note that Newfield Production Company is the owner of 100% of the leasehold interest in all lands within 460' of the proposed location.

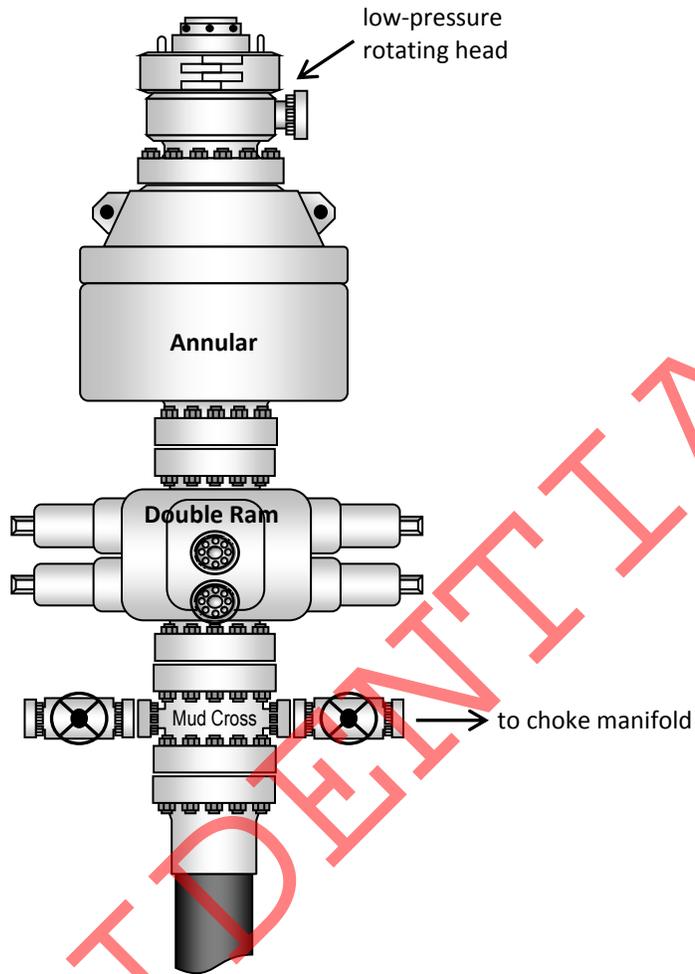
Should you have any questions or concerns regarding the above, please feel encouraged to contact me via email at [sgillespie@newfield.com](mailto:sgillespie@newfield.com) or by phone at (303)383-4197. Your consideration in this matter is greatly appreciated.

Sincerely,

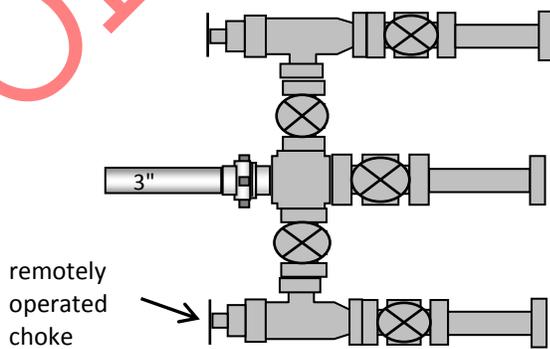
A handwritten signature in blue ink, appearing to read "Shane Gillespie", is written over a large, diagonal red watermark that says "NEWFIELD".

Shane Gillespie  
Landman  
Newfield Production Company

### Typical 5M BOP stack configuration



### Typical 5M choke manifold configuration





January 3, 2012

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

Re: Exception Location  
**L H Trust 3A-30-3-2W**  
T3S-R2W Section 30: NENW  
766' FNL 2522' FWL

Duchesne County, Utah

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Should you have any questions or concerns regarding the above, please feel encouraged to contact me via email at [sgillespie@newfield.com](mailto:sgillespie@newfield.com) or by phone at (303)383-4197. Your consideration in this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Shane Gillespie", is written over a large, diagonal red watermark that says "NEWFIELD".

Shane Gillespie  
Landman  
Newfield Production Company

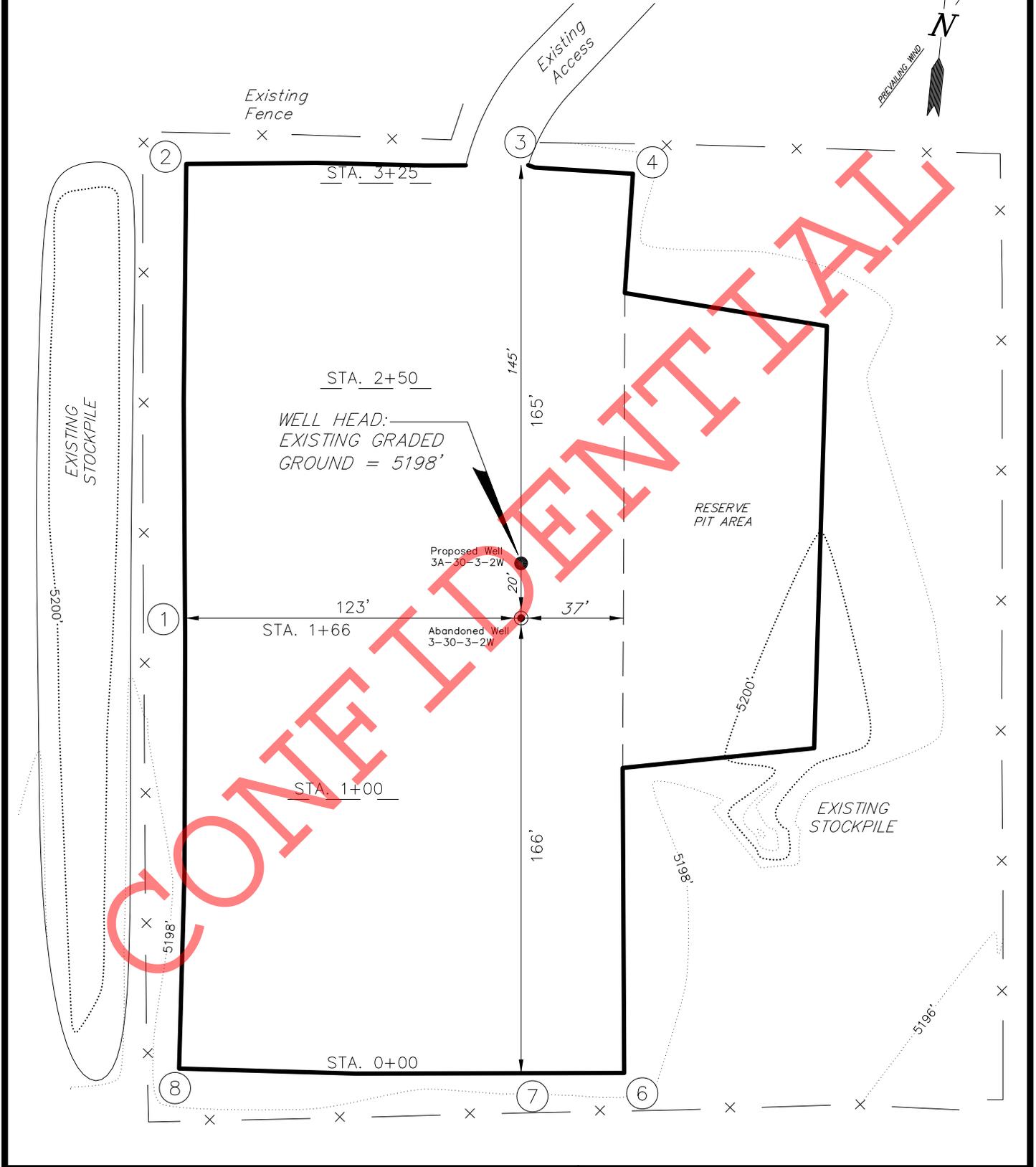
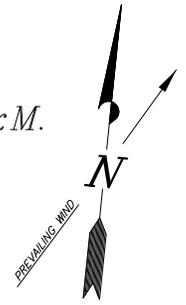
# NEWFIELD EXPLORATION COMPANY

## LOCATION LAYOUT

3-30-3-2W (Abandoned)

3A-30-3-2W (Proposed)

Pad Location: NENW Section 30, T3S, R2W, U.S.B.&M.



|                   |                         |
|-------------------|-------------------------|
| SURVEYED BY: D.P. | DATE SURVEYED: 12-27-11 |
| DRAWN BY: F.T.M.  | DATE DRAWN: 12-28-11    |
| SCALE: 1" = 50'   | REVISED:                |

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

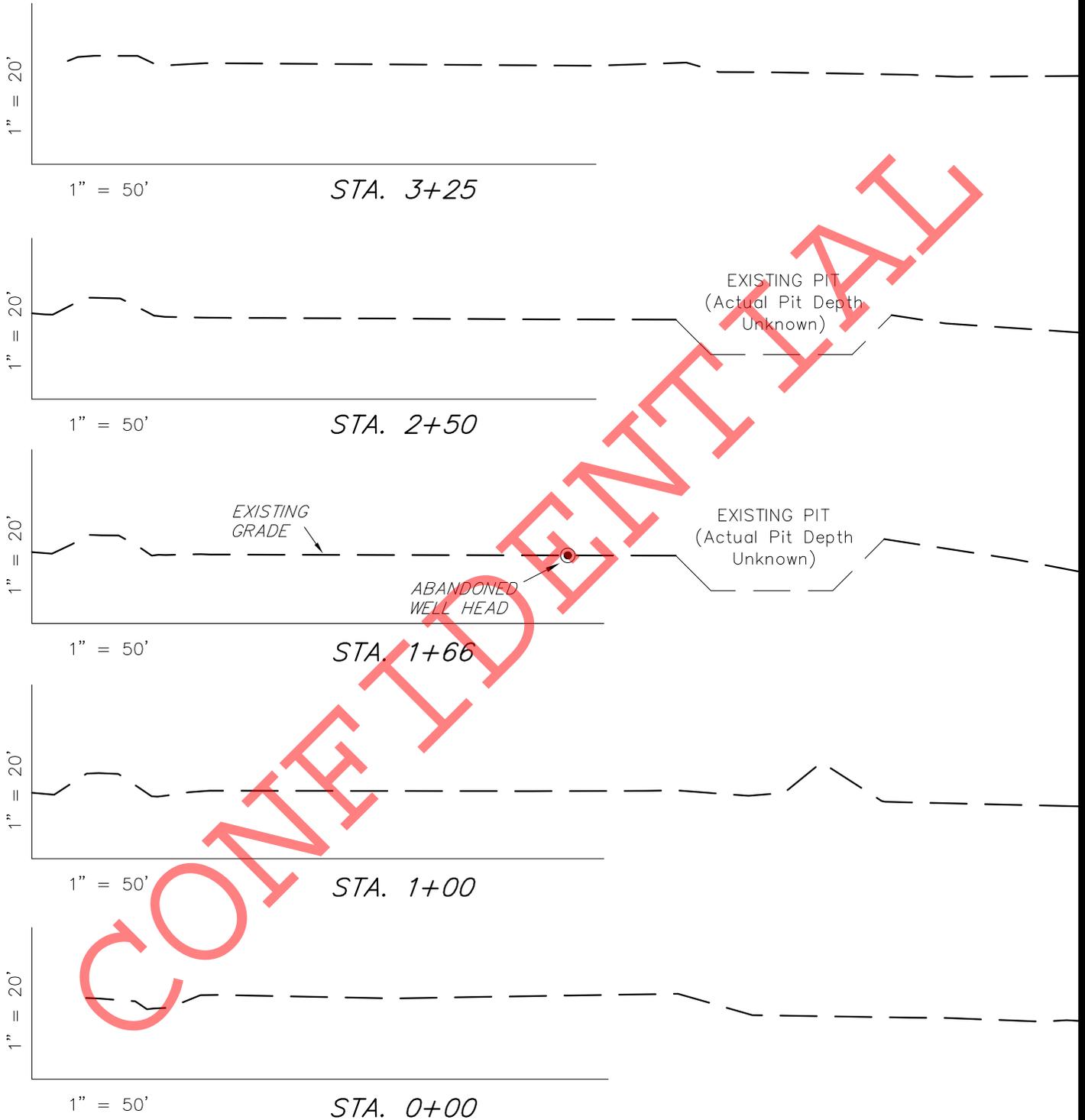
# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS

**3-30-3-2W (Abandoned)**

**3A-30-3-2W (Proposed)**

*Pad Location: NENW Section 30, T3S, R2W, U.S.B.&M.*



"NO EARTHWORK ADJUSTMENTS REQUIRED"

|                   |                         |
|-------------------|-------------------------|
| SURVEYED BY: D.P. | DATE SURVEYED: 12-27-11 |
| DRAWN BY: F.T.M.  | DATE DRAWN: 12-28-11    |
| SCALE: 1" = 50'   | REVISED:                |

**Tri State**  
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180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

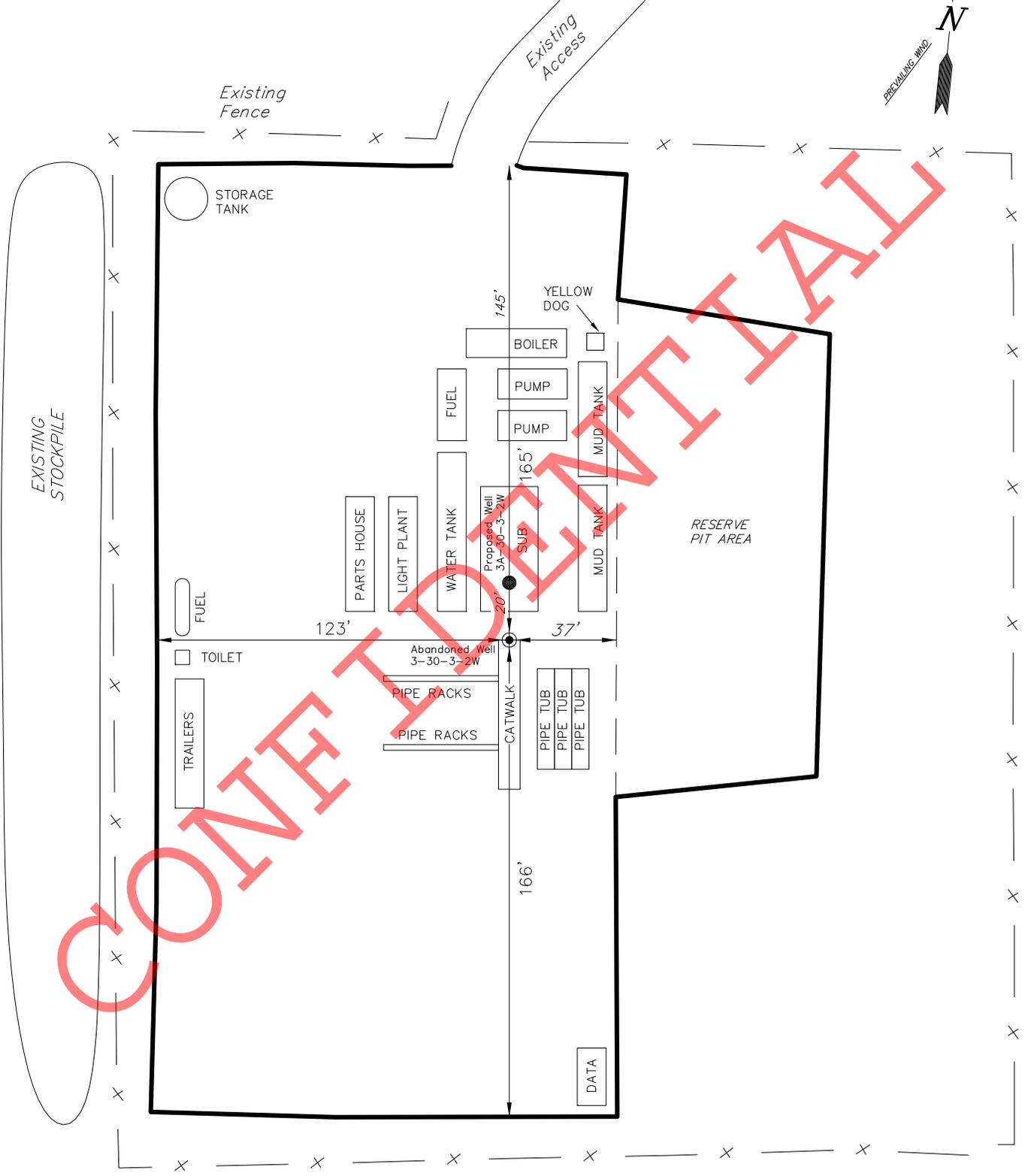
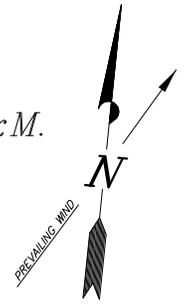
# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT

3-30-3-2W (Abandoned)

3A-30-3-2W (Proposed)

Pad Location: NENW Section 30, T3S, R2W, U.S.B.&M.

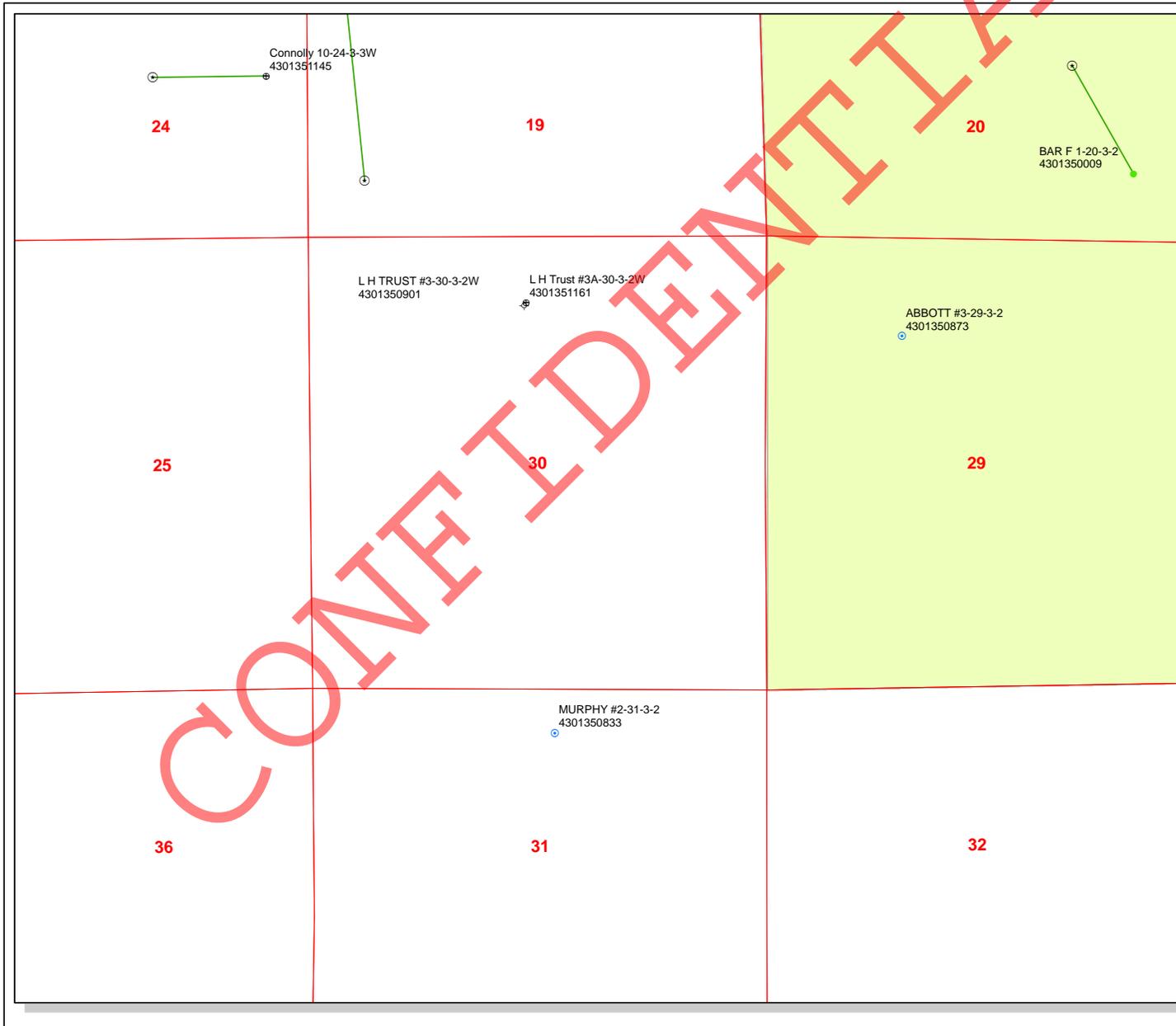


COMPLETED

|                   |                         |
|-------------------|-------------------------|
| SURVEYED BY: D.P. | DATE SURVEYED: 12-27-11 |
| DRAWN BY: F.T.M.  | DATE DRAWN: 12-28-11    |
| SCALE: 1" = 50'   | REVISED:                |

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

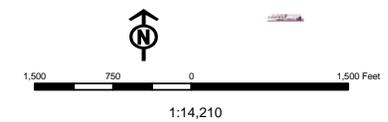
RECEIVED: January 03, 2012



**API Number: 4301351161**  
**Well Name: L H Trust #3A-30-3-2W**  
**Township T0.3 . Range R0.2 . Section 30**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

| Units STATUS         | Wells Query Status                 |
|----------------------|------------------------------------|
| ACTIVE               | APD - Approved Permit              |
| EXPLORATORY          | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE          | GW - Gas Injection                 |
| NF PP OIL            | GS - Gas Storage                   |
| NF SECONDARY         | LA - Location Abandoned            |
| PI OIL               | LOC - New Location                 |
| PP GAS               | OPS - Operation Suspended          |
| PP GEOTHERML         | PA - Plugged Abandoned             |
| PP OIL               | PGW - Producing Gas Well           |
| SECONDARY            | POW - Producing Oil Well           |
| TERMINATED           | RET - Returned APD                 |
| <b>Fields STATUS</b> | SGW - Shut-in Gas Well             |
| Unknown              | SOW - Shut-in Oil Well             |
| ABANDONED            | TA - Temp. Abandoned               |
| ACTIVE               | TW - Test Well                     |
| INACTIVE             | WDW - Water Disposal               |
| COMBINED             | WW - Water Injection Well          |
| STORAGE              | WSW - Water Supply Well            |
| TERMINATED           |                                    |



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Decpen  Plug Back  Diff. Resvr.,  
 Other: \_\_\_\_\_

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 796' FNL & 2500' FWL (NE/NW) SEC. 30, T3S, R2W

10. Field and Pool or Exploratory  
WILDCAT  
 11. Sec., T., R., M., on Block and Survey or Area  
SEC. 30, T3S, R2W

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

14. Date Spudded: 12/26/2011  
 15. Date T.D. Reached: 12/26/2011  
 16. Date Completed: 12/27/11  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5193' GL 5206' KB

18. Total Depth: MD 2230'  
TVD 2230'  
 19. Plug Back T.D.: MD TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (lb/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Stks. & Type of Cement | Slurry Vol (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|--------------|----------|-------------|----------------------|-------------------------------|------------------|-------------|---------------|
| 12-1/4"   | PLUG       |              | 0'       | 600'        |                      | 660 CLASS G                   |                  | SURFACE     |               |
| 12-1/4"   | PLUG       |              | 1620'    | 1920'       |                      | 320 CLASS G                   |                  |             |               |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|      |                |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-----|--------|---------------------|------|-----------|--------------|
| A)        |     |        |                     |      |           |              |
| B)        |     |        |                     |      |           |              |
| C)        |     |        |                     |      |           |              |
| D)        |     |        |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
|                |                             |

28. Production - Interval A

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

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top         |
|-----------|-----|--------|------------------------------|------|-------------|
|           |     |        |                              |      | Meas. Depth |
|           |     |        |                              |      |             |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (if full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jennifer Peatross Title Production Technician  
 Signature *Jennifer Peatross* Date 01/17/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

|  |  |       |       |  |
|--|--|-------|-------|--|
| Well Name                                | NEWFIELD PRODUCTION COMPANY L H Trust #3A-30-3-2W 430135 |       |       |  |
| String                                   | COND   | SURF  | PROD  |  |
| Casing Size(")                           | 13.375   | 9.625 | 5.500 |  |
| Setting Depth (TVD)                      | 60   | 2500  | 10135 |  |
| Previous Shoe Setting Depth (TVD)        | 0  | 60    | 2500  |  |
| Max Mud Weight (ppg)                     | 8.3  | 8.3   | 10.0  |  |
| BOPE Proposed (psi)                      | 0  | 500   | 5000  |  |
| Casing Internal Yield (psi)              | 1000   | 3520  | 12630 |  |
| Operators Max Anticipated Pressure (psi) | 5007   |       | 9.5   |  |

|   |  |        |   |
|---|--|--------|---|
| Calculations                                  | COND String  | 13.375 | "   |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 26     |   |
|   |  |        | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 19     | NO  |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 13     | NO  |
|   |  |        | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 13     | NO OK   |
| Required Casing/BOPE Test Pressure=           |  | 60     | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 0      | psi *Assumes 1psi/ft frac gradient                      |

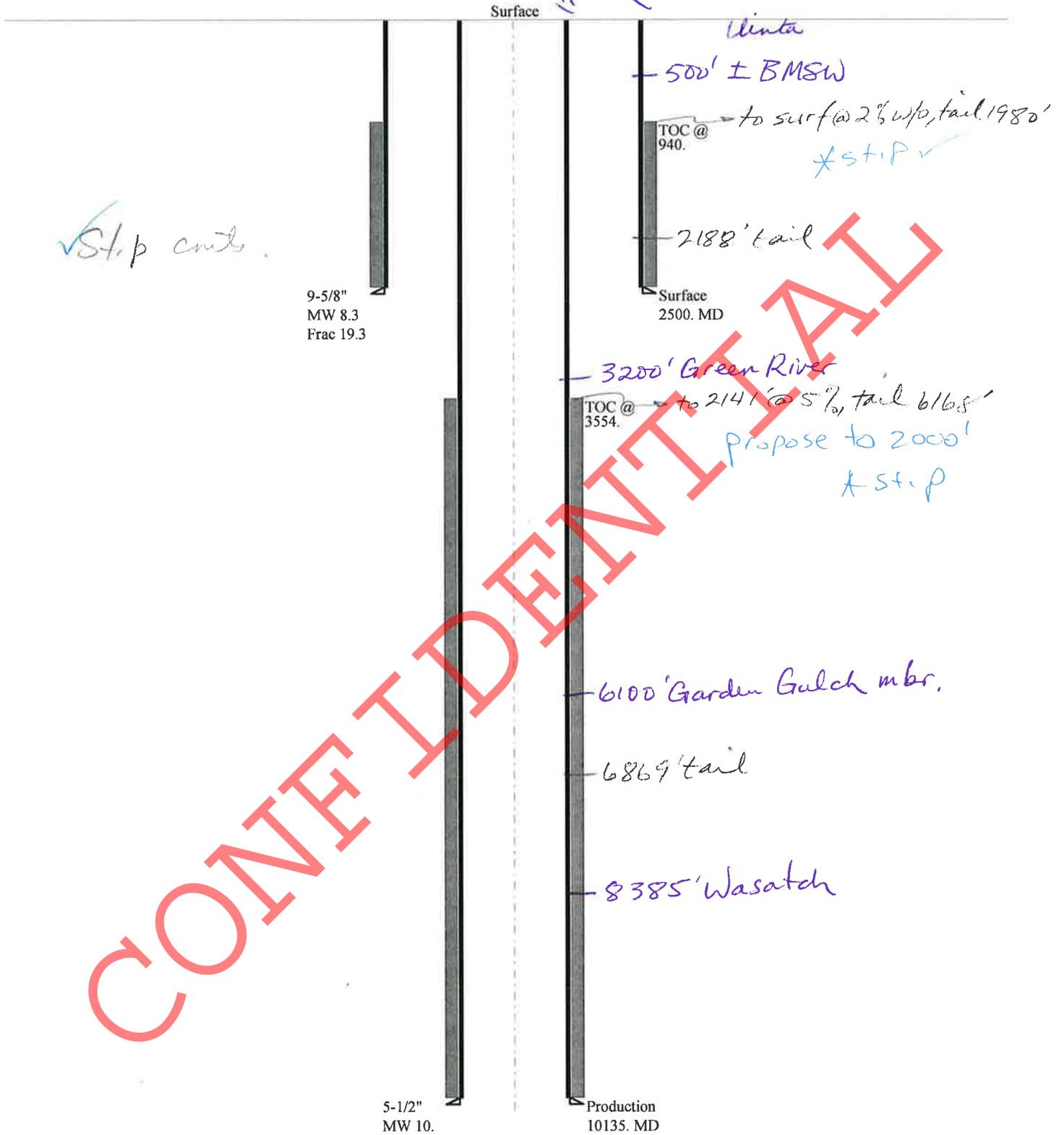
|   |  |       |   |
|---|--|-------|---|
| Calculations                                  | SURF String  | 9.625 | "   |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 1079  |   |
|   |  |       | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 779   | NO  |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 529   | NO Reasonable depth, no expected pressure               |
|   |  |       | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 542   | NO OK   |
| Required Casing/BOPE Test Pressure=           |  | 2464  | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 60    | psi *Assumes 1psi/ft frac gradient                      |

|   |  |       |   |
|---|--|-------|---|
| Calculations                                  | PROD String  | 5.500 | "   |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 5270  |   |
|   |  |       | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 4054  | YES   |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 3040  | YES OK  |
|   |  |       | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 3590  | NO Reasonable   |
| Required Casing/BOPE Test Pressure=           |  | 5000  | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 2500  | psi *Assumes 1psi/ft frac gradient                      |

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

43013511610000 <sup>LI-Trust</sup> #3A30-3-2

Casing Schematic



✓ Step cuts.

|              |   |                             |
|--------------|---|-----------------------------|
| Well name:   | 43013511610000 <sup>LETTERS A</sup> #3-30-3-2 |                             |
| Operator:    | NEWFIELD PRODUCTION COMPANY                   |                             |
| String type: | Surface                                       | Project ID:<br>43-013-51161 |
| Location:    | DUCHESNE COUNTY                               |                             |

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 2,200 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 2,500 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.

Neutral point: 2,192 ft

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 109 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 940 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,135 ft  
Next mud weight: 10.000 ppg  
Next setting BHP: 5,265 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,500 ft  
Injection pressure: 2,500 psi

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Est. Cost (\$)        |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1       | 2500                | 9.625                   | 36.00                   | J-55             | ST&C                 | 2500                 | 2500                | 8.796                   | 21730                 |
| 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       | 1082                | 2020                    | 1.867                   | 2500             | 3520                 | 1.41                 | 90                  | 394                     | 4.38 J                |

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

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

Date: August 11, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

|              |  |             |              |
|--------------|--|-------------|--------------|
| Well name:   | 43013511610000 <i>LT trust</i> #3-30-3-2 | Project ID: | 43-013-51161 |
| Operator:    | NEWFIELD PRODUCTION COMPANY              |             |              |
| String type: | Production                               |             |              |
| Location:    | DUCHESNE COUNTY                          |             |              |

**Design parameters:**

**Collapse**

Mud weight: 10.000 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 3,035 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP: 5,265 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 8,601 ft

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 216 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft  
 Cement top: 3,554 ft

**Non-directional string.**

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Est. Cost (\$)        |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1       | 10135               | 5.5                     | 20.00                   | P-110            | LT&C                 | 10135                | 10135               | 4.653                   | 78530                 |
| 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       | 5265                | 11100                   | 2.108                   | 5265             | 12630                | 2.40                 | 202.7               | 548                     | 2.70 J                |

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

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

Date: August 11, 2011  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 10135 ft, a mud weight of 10 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.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/3/2012

API NO. ASSIGNED: 43013511610000

WELL NAME: L H Trust #3A-30-3-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NENW 30 030S 020W

Permit Tech Review: 

SURFACE: 0766 FNL 2522 FWL

Engineering Review: 

BOTTOM: 0766 FNL 2522 FWL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.19811

LONGITUDE: -110.15264

UTM SURF EASTINGS: 572121.00

NORTHINGS: 4450090.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - B001834
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed  
RIGSKID TO 4301350901:

Stipulations: 1 - Exception Location - dmason  
12 - Cement Volume (3) - ddoucet  
22 - Rigskid - bhill  
23 - Spacing - dmason  
25 - Surface Casing - ddoucet



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** L H Trust #3A-30-3-2W  
**API Well Number:** 43013511610000  
**Lease Number:** Patented  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 2/29/2012

**Issued to:**

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

**Authority:**

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

**Duration:**

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

**Exception Location:**

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

**General:**

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

**Conditions of Approval:**

All conditions of approval in the Statement of Basis and RDCC comments from the #3-30-3-2W well permit apply to the #3A-30-3-2W well.

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.

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2000' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

**Additional Approvals:**

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

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

**Notification Requirements:**

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

- Within 24 hours following the spudding of the well contact Carol Daniels

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

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

**Contact Information:**

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

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

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to

API Well No: 43013511610000

implementation

- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas

**NEWFIELD - DAILY DRILLING REPORT**

**General Information**

|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| Well Type<br>D&C            | Category<br>DEV       | Prospect<br>Wasatch |
| Well<br>LH Trust 3A-30-3-2W |                       |                     |
| County/Parish<br>Duchesne   | State<br>UT           |                     |
| Proposed MD<br>10135        | Proposed TVD<br>10135 |                     |
| Objective<br>Wasatch        |                       |                     |

**Daily Summary Information**

|                   |                       |                  |                        |
|-------------------|-----------------------|------------------|------------------------|
| Report No<br>S1   | Date<br>1/1/2012      | TD<br>103        | TVD<br>103             |
| Ft Drilled<br>0   | Hrs Drilled<br>0.0    | Daily ROP<br>0   | Length of Lateral<br>0 |
| Ft Rotate<br>0    | Cum Ft Rotate<br>0    | Ft Slide<br>0    | Cum Ft Slide<br>0      |
| Hrs Rotate<br>0.0 | Cum Hrs Rotate<br>0.0 | Hrs Slide<br>0.0 | Cum Hrs Slide<br>0.0   |

**Daily Cost Information**

|                               |                               |
|-------------------------------|-------------------------------|
| AFE No<br>24957               |                               |
| Job AFE Amt<br>\$0            | Total AFE Amt.<br>\$3,185,452 |
| Est. Supplement<br>\$0        | Est MRI                       |
| Daily Mud Cost                | Cum Mud Cost                  |
| Daily Intangible<br>\$118,497 | Daily Tangible<br>\$0         |
| Daily Cost<br>\$129,108       | Cumulative Cost<br>\$129,108  |

**Rig Information**

|                         |   |
|-------------------------|---|
| Drilling Contractor     |   |
| Rig Name                |   |
| Type                    |   |
| Elevations              |   |
| Water Depth<br>RT - MSL | 0 |
| RT - ML                 |   |
| RT - MLH                |   |

**Casing Information**

|                   |              |                 |               |                             |             |              |                  |                   |                  |                 |
|-------------------|--------------|-----------------|---------------|-----------------------------|-------------|--------------|------------------|-------------------|------------------|-----------------|
| Type<br>Conductor | OD<br>14.000 | Weight<br>48.00 | Grade<br>H-40 | Connection<br>STC (Generic) | Top MD<br>0 | Top TVD<br>0 | Bottom MD<br>103 | Bottom TVD<br>103 | Condition<br>CMT | Shoe Test (PPG) |
|-------------------|--------------|-----------------|---------------|-----------------------------|-------------|--------------|------------------|-------------------|------------------|-----------------|

CONFIDENTIAL

**Daily Activities**

| From                                      | To    | P / U / A | Hours | Remarks  |
|---|-------|-----------|-------|--|
| 05:00                                     | 05:00 | P         | 24.00 | On 12/29/11 Ross #33 spud and drilled 85' of 17 1/2" hole, P/U and run 2 jts of 14" casing set @ 103'KB. On 1/1/21 cement w/BJ w/160 sks of class G+2%kcl+.25#CF mixed @ 15.8 ppg and 1.17 yield. Returned 5bbls to pit. |
| Summary of Operations<br>0:00 to 0500 hrs |       |           |       |  |

**Directional - Surveys**

No Directional Survey information acquired

**Mud Properties**

| Report          | Current  | Previous |
|-----------------|----------|----------|
| Report          | M1       | S1       |
| Date            | 1/1/2012 | 1/1/2012 |
| TVD             |          |          |
| Mud Weight      | 8.5      |          |
| FV              | 28       |          |
| PV              |          |          |
| YP              |          |          |
| Gels            | 10S      |          |
|                 | 10M      |          |
| Fillrate        | API      |          |
|                 | HTHP     |          |
| Cake            | API      |          |
|                 | HTHP     |          |
| Oil Water Ratio |          |          |
| % Solids        |          |          |
| ES              |          |          |
| Excess Lime     | 0.0      |          |
| WPS             |          |          |
| % LGS           |          |          |
| % Sands         |          |          |
| MBT             |          |          |
| pH              | 11.00    |          |
| Pm              |          |          |
| PI              |          |          |
| MI              |          |          |
| CI              |          |          |
| LCM (PPB)       |          |          |
| 600 RPM         |          |          |
| 300 RPM         |          |          |
| 6 RPM           |          |          |
| 3 RPM           |          |          |
| % Oil           |          |          |
| % Water         |          |          |
| Daily Mud Loss  |          |          |
| Cum Mud Loss    | 0        | 0        |
| Type of Mud     | WBM      |          |

**Bit Info**

| Current        | Previous |
|----------------|----------|
| BIT#           |          |
| Size           |          |
| Make           |          |
| Serial No      |          |
| Type           |          |
| Depth In       |          |
| Depth Out      |          |
| Cum Footage    |          |
| Cum Hours      |          |
| Cum ROP        |          |
| WOB            |          |
| TFA            |          |
| RPM Rotary     |          |
| RPM Motor      |          |
| Torque On Btm  |          |
| Torque Off Btm |          |

**Conditions**

|     |  |
|-----|--|
| I   |  |
| O   |  |
| DC  |  |
| LOC |  |
| B   |  |
| G   |  |
| ODC |  |
| RP  |  |

| Quantity | Size |
|----------|------|
|          |      |
|          |      |

**Bottom Hole Assembly Summary**

**Hydraulics**

| Current         | Previous |
|-----------------|----------|
| Pump Press      |          |
| SPM             |          |
| GPM             |          |
| DP1 AV          |          |
| DC1 AV          |          |
| Jet Velocity    |          |
| HHP             |          |
| HSI             |          |
| Bit Press Drop  |          |
| %Bit Press Drop |          |
| IMP Force       |          |

**Weather**

|                   |  |
|-------------------|--|
| Weather           |  |
| Wind (MPH):       |  |
| Wind Direction:   |  |
| Seas / Wave (ft): |  |
| Temperature:      |  |

**Safety Meetings**

**Accidents / Incidents Information**

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

**Hole Conditions**

|            |                             |
|------------|-----------------------------|
| Bckgmd Gas | Pick Up Weight (1000 lbs)   |
| Conn. Gas  | Rotating Weight (1000 lbs)  |
| Trip Gas   | Stack Off Weight (1000 lbs) |

**Personnel / Phone**

|               |            |
|---------------|------------|
| Foremen       | Voice      |
| Branden Amold | Contractor |
|               | Fax        |
| Engineer(s)   | Cellular   |
| Sean Stevens  | Misc       |

**Safety**

|                           |    |
|---------------------------|----|
| Last BOPE Test:           |    |
| BOPE Test Press:          |    |
| Next BOPE Test Due:       |    |
| Personnel Onsite:         | 8  |
| Pit Level Drill (sec):    |    |
| Safety Valve Drill (sec): |    |
| Csg Swedge Actuation?     | NO |

**Environmental**

|              |  |
|--------------|--|
| NPDES (bbls) |  |
| Mud Sample:  |  |
| Date:        |  |
| Depth:       |  |
| Transport:   |  |
| Destination: |  |



| General Information         |                       |                     | Daily Summary Information |                       |                  |                        | Daily Cost Information       |                               | Rig Information              |          |  |
|-----------------------------|-----------------------|---------------------|---------------------------|-----------------------|------------------|------------------------|------------------------------|-------------------------------|------------------------------|----------|--|
| Well Type<br>D&C            | Category<br>DEV       | Prospect<br>Wasatch | Report No<br>M1           | Date<br>1/1/2012      | TD<br>103        | TVD<br>103             | AFE No<br>24957              |                               | Drilling Contractor          |          |  |
| Well<br>LH Trust 3A-30-3-2W |                       |                     | Ft Drilled<br>0           | Hrs Drilled<br>0.0    | Daily ROP<br>0   | Length of Lateral<br>0 | Job AFE Amt<br>\$0           | Total AFE Amt.<br>\$3,185,452 | Rig Name                     |          |  |
| County/Parish<br>Duchesne   | State<br>UT           |                     | Ft Rotate<br>0            | Cum Ft Rotate<br>0    | Ft Slide<br>0    | Cum Ft Slide<br>0      | Est. Supplement<br>\$0       | Est MRI                       | Type                         |          |  |
| Proposed MD<br>10135        | Proposed TVD<br>10135 |                     | Hrs Rotate<br>0.0         | Cum Hrs Rotate<br>0.0 | Hrs Slide<br>0.0 | Cum Hrs Slide<br>0.0   | Daily Mud Cost               | Cum Mud Cost                  | Elevations                   |          |  |
| Objective<br>Wasatch        |                       |                     |                           |                       |                  |                        | Daily Intangible<br>\$10,611 | Daily Tangible<br>\$0         | Water Depth<br>RT - MSL      | 0        |  |
|                             |                       |                     |                           |                       |                  |                        |                              | Daily Cost<br>\$129,108       | Cumulative Cost<br>\$129,108 | RT - ML  |  |
|                             |                       |                     |                           |                       |                  |                        |                              |                               |                              | RT - MLH |  |

| Casing Information |        |        |       |               |        |         |           |            |           |                 |
|--------------------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Type               | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
| Conductor          | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |

| Daily Activities                          |       |   |       |   |
|---|-------|---|-------|---|
| From                                      | To    | P / U / A   | Hours | Remarks   |
| 00:00                                     | 00:00 | P   | 24.00 | Rig down and wait on holiday to move rig over highway and across federal. |
| Summary of Operations<br>0:00 to 0500 hrs |       | Cont. rig down and wait on holiday to move rig over highway and across federal. |       |   |

Directional - Surveys  
No Directional Survey information acquired

| Mud Properties  |          |          | Bit Info       |         | Hydraulics |                                   | Hole Conditions |               |
|-----------------|----------|----------|----------------|---------|------------|-----------------------------------|-----------------|---------------|
| Report          | Current  | Previous | Bit#           | Current | Previous   | Pump Press                        | Current         | Previous      |
| Date            | 1/1/2012 | 1/1/2012 | Size           |         |            | SPM                               |                 |               |
| TVD             |          |          | Make           |         |            | GPM                               |                 |               |
| Mud Weight      | 8.5      |          | Serial No      |         |            | DP1 AV                            |                 |               |
| FV              | 28       |          | Type           |         |            | DC1 AV                            |                 |               |
| PV              |          |          | Depth In       |         |            | Jet Velocity                      |                 |               |
| YP              |          |          | Depth Out      |         |            | HHP                               |                 |               |
| Gels            | 10S      |          | Cum Footage    |         |            | HSI                               |                 |               |
|                 | 10M      |          | Cum Hours      |         |            | Bit Press Drop                    |                 |               |
|                 | API      |          | Cum ROP        |         |            | %Bit Press Drop                   |                 |               |
| Filtrate        | HHP      |          | WOB            |         |            | IMP Force                         |                 |               |
| Cake            | API      |          | TFA            |         |            | Weather                           |                 |               |
|                 | HHP      |          | RPM Rotary     |         |            | Weather                           | Clear           |               |
| Oil Water Ratio |          |          | RPM Motor      |         |            | Wind (MPH):                       |                 |               |
| % Solids        |          |          | Torque On Btm  |         |            | Wind Direction:                   |                 |               |
| ES              |          |          | Torque Off Btm |         |            | Seas / Wave (ft):                 |                 |               |
| Excess Lime     | 0.0      |          | Conditions     |         |            | Temperature:                      |                 |               |
| WPS             |          |          | I              |         |            | Safety Meetings                   |                 |               |
| % LGS           |          |          | O              |         |            | Participant                       | Type Meeting    | # of Meetings |
| % Sands         |          |          | DC             |         |            | Hadlock, Richard                  | Pre-Tour        | 2             |
| MBT             |          |          | LOC            |         |            | Redle, Mark                       | Pre-Tour        | 2             |
| pH              | 11.00    |          | B              |         |            | Accidents / Incidents Information |                 |               |
| Pm              |          |          | G              |         |            | Accidents/Incidents ?             | NO              | First Aid?    |
| PF              |          |          | ODC            |         |            | Accidents / Incidents Details:    | Spills?         | NO            |
| MF              |          |          | RP             |         |            |                                   |                 | LTA?          |
| CI              |          |          | Quantity       |         | Size       |                                   |                 | Hospital?     |
| LCM (PPB)       |          |          |                |         |            |                                   |                 | NO            |
| 600 RPM         |          |          |                |         |            |                                   |                 | NO            |
| 300 RPM         |          |          |                |         |            |                                   |                 |               |
| 6 RPM           |          |          |                |         |            |                                   |                 |               |
| 3 RPM           |          |          |                |         |            |                                   |                 |               |
| % Oil           |          |          |                |         |            |                                   |                 |               |
| % Water         |          |          |                |         |            |                                   |                 |               |
| Daily Mud Loss  |          |          |                |         |            |                                   |                 |               |
| Cum Mud Loss    | 0        | 0        |                |         |            |                                   |                 |               |
| Type of Mud     | WBM      |          |                |         |            |                                   |                 |               |

Bottom Hole Assembly Summary



| General Information |              |          | Daily Summary Information |                |           |                   | Daily Cost Information |                 | Rig Information     |   |
|---------------------|--------------|----------|---------------------------|----------------|-----------|-------------------|------------------------|-----------------|---------------------|---|
| Well Type           | Category     | Prospect | Report No                 | Date           | TD        | TVD               | AFE No                 |                 | Drilling Contractor |   |
| D&C                 | DEV          | Wasatch  | 1                         | 1/2/2012       | 103       | 103               | 24957                  |                 |                     |   |
| Well                |              |          | Ft Drilled                | Hrs Drilled    | Daily ROP | Length of Lateral | Job AFE Amt            | Total AFE Amt.  | Rig Name            |   |
| LH Trust 3A-30-3-2W |              |          | 0                         | 0.0            |           |                   | \$0                    | \$3,185,452     |                     |   |
| County/Parish       | State        |          | Ft Rotate                 | Cum Ft Rotate  | Ft Slide  | Cum Ft Slide      | Est. Supplement        | Est MRI         | Type                |   |
| Duchesne            | UT           |          | 0                         | 0              | 0         | 0                 | \$0                    |                 |                     |   |
| Proposed MD         | Proposed TVD |          | Hrs Rotate                | Cum Hrs Rotate | Hrs Slide | Cum Hrs Slide     | Daily Mud Cost         | Cum Mud Cost    | Elevations          |   |
| 10135               | 10135        |          | 0                         | 0              | 0         | 0                 | \$0                    | \$0             | Water Depth         | 0 |
| Objective           |              |          |                           |                |           |                   | Daily Intangible       | Daily Tangible  | RT - MSL            |   |
| Wasatch             |              |          | 0.0                       | 0.0            | 0.0       | 0.0               | \$71,342               | \$0             | RT - ML             |   |
|                     |              |          |                           |                |           |                   | Daily Cost             | Cumulative Cost | RT - MLH            |   |
|                     |              |          |                           |                |           |                   | \$71,342               | \$200,450       |                     |   |

| Casing Information |        |        |       |               |        |         |           |            |           |                 |
|--------------------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Type               | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
| Conductor          | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |

| Daily Activities                       |       |           |       |  | Remarks  |
|--|-------|-----------|-------|--|--|
| From                                   | To    | P / U / A | Hours |  |  |
| 00:00                                  | 06:00 | P         | 06.00 |  | Cont. rig down, wait on daylight to move rig   |
| 06:00                                  | 07:00 | P         | 01.00 |  | PJSM with Howcroft rig movers  |
| 07:00                                  | 16:00 | P         | 09.00 |  | Move rig 21 miles from GMBU R-2-9-15 and set in loads                                      |
| 16:00                                  | 19:00 | P         | 03.00 |  | Rig up, install flare box, centrifuge, degasser, fisher pump, bar hopper, 400 bbl uprights |
| 19:00                                  | 23:30 | P         | 04.50 |  | Fabricate and install riser and rotating head - Rig accepted @ 19:00 on 2 Jan, 2012        |
| 23:30                                  | 00:00 | P         | 00.50 |  | Load pipe racks and strap BHA  |
| Summary of Operations 0:00 to 0500 hrs |       |           |       |  | Make up bit, motor, shock sub, and directional assembly                                    |

Directional - Surveys  
No Directional Survey information acquired

| Mud Properties  |          |          | Bit Info                     |         | Hydraulics |                                   | Hole Conditions        |                             |        |
|-----------------|----------|----------|------------------------------|---------|------------|-----------------------------------|------------------------|-----------------------------|--------|
| Report          | Current  | Previous | Bit#                         | Current | Previous   | Pump Press                        | Bkgmd Gas              | Pick Up Weight (1000 lbs)   |        |
| 1               | 1        | M1       | 1                            |         |            | SPM                               |                        |                             |        |
| Date            | 1/2/2012 | 1/1/2012 | Size                         | 12.250  |            | GPM                               | Conn. Gas              | Rotating Weight (1000 lbs)  |        |
| TVD             |          |          | Make                         | STC     |            | DP1 AV                            | Trip Gas               | Slack Off Weight (1000 lbs) |        |
| Mud Weight      | 8.5      | 8.5      | Serial No                    | JE9274  |            | DC1 AV                            | Personnel / Phone      |                             |        |
| FV              | 28       | 28       | Type                         | PDC     |            | Jet Velocity                      | Foremen                | Voice                       |        |
| PV              |          |          | Depth In                     | 103     |            | HHP                               | Richard Hadlock        | 970-361-3001                |        |
| YP              |          |          | Depth Out                    | 0       |            | HSI                               | Contractor             |                             |        |
| Gels            | 10S      |          | Cum Footage                  | 0       |            | Bit Press Drop                    | Fax                    |                             |        |
| API             | 10M      |          | Cum Hours                    | 0.0     |            | %Bit Press Drop                   | Engineer(s)            | Cellular                    |        |
| HTHP            |          |          | Cum ROP                      | 0.0     |            | IMP Force                         | Sean Stevens           | 435-219-5689                |        |
| API             |          |          | WOB                          | 0       |            | Weather                           |                        | Safety                      |        |
| HTHP            |          |          | TFA                          | 2.2273  |            | Clear                             | Last BOPE Test:        |                             |        |
| Oil Water Ratio |          |          | RPM Rotary                   | 0       |            | Wind (MPH):                       | BOPE Test Press:       |                             |        |
| % Solids        |          |          | RPM Motor                    | 0       |            | Wind Direction:                   | Next BOPE Test Due:    |                             |        |
| ES              |          |          | Torque On Btm                | 0       |            | Seas / Wave (ft):                 | Personnel Onsite:      |                             |        |
| Excess Lime     | 0.0      | 0.0      | Torque Off Btm               | 0       |            | Temperature:                      | Pit Level Drill (sec): |                             |        |
| WPS             |          |          | Conditions                   |         |            | Safety Valve Drill (sec):         |                        | Environmental               |        |
| % LGS           |          |          | I                            | 1       |            | Csg Swedge Actuation?             |                        | NPDES (bbls)                |        |
| % Sands         |          |          | O                            | 1       |            | Safety Meetings                   |                        | Mud Sample:                 |        |
| MBT             |          |          | DC                           | NO      |            | Participant                       | Type Meeting           | # of Meetings               | Date:  |
| pH              | 11.00    | 11.00    | LOC                          |         |            | Hadlock, Richard                  | Pre-Tour               | 2                           | Depth: |
| Pm              |          |          | B                            | X       |            | Accidents / Incidents Information |                        | Transport:                  |        |
| PF              |          |          | G                            | 1       |            | Accidents/Incidents ?             | NO                     | First Aid?                  | NO     |
| MF              |          |          | ODC                          | NO      |            | Accidents / Incidents Details:    | Spills?                | LTA?                        | NO     |
| CI              |          |          | RP                           |         |            |                                   |                        | Hospital?                   | NO     |
| LCM (PPB)       |          |          | Jet Sizes                    |         |            |                                   |                        |                             |        |
| 600 RPM         |          |          | Quantity                     | Size    |            |                                   |                        |                             |        |
| 300 RPM         |          |          | 6                            | 22      |            |                                   |                        |                             |        |
| 6 RPM           |          |          | Bottom Hole Assembly Summary |         |            |                                   |                        |                             |        |
| 3 RPM           |          |          | SMITH M1616 W/G X 22         |         |            |                                   |                        |                             |        |
| % Oil           |          |          | 8" 1.5 DEG ADJ MUD MOTOR     |         |            |                                   |                        |                             |        |
| % Water         |          |          | SHOCK SUB                    |         |            |                                   |                        |                             |        |
| Daily Mud Loss  | 0        | 0        | NMDC                         |         |            |                                   |                        |                             |        |
| Cum Mud Loss    | 0        | 0        | 3 X 8" DC                    |         |            |                                   |                        |                             |        |
| Type of Mud     | WBM      | WBM      | XO                           |         |            |                                   |                        |                             |        |
|                 |          |          | 9 X 6" DC                    |         |            |                                   |                        |                             |        |



General Information

|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| Well Type<br>D&C            | Category<br>DEV       | Prospect<br>Wasatch |
| Well<br>LH Trust 3A-30-3-2W |                       |                     |
| County/Parish<br>Duchesne   | State<br>UT           |                     |
| Proposed MD<br>10135        | Proposed TVD<br>10135 |                     |
| Objective<br>Wasatch        |                       |                     |

Daily Summary Information

|                     |                        |                   |                      |
|---------------------|------------------------|-------------------|----------------------|
| Report No<br>2      | Date<br>1/3/2012       | TD<br>1,767       | TVD<br>1,767         |
| Ft Drilled<br>1,664 | Hrs Drilled<br>20.0    | Daily ROP<br>83.2 | Length of Lateral    |
| Ft Rotate<br>1,551  | Cum Ft Rotate<br>1,551 | Ft Slide<br>113   | Cum Ft Slide<br>113  |
| Hrs Rotate<br>19.0  | Cum Hrs Rotate<br>19.0 | Hrs Slide<br>1.0  | Cum Hrs Slide<br>1.0 |

Daily Cost Information

|                              |                               |
|------------------------------|-------------------------------|
| AFE No<br>24957              |                               |
| Job AFE Amt<br>\$0           | Total AFE Amt.<br>\$3,185,452 |
| Est. Supplement<br>\$0       | Est MRI                       |
| Daily Mud Cost<br>\$0        | Cum Mud Cost<br>\$0           |
| Daily Intangible<br>\$17,868 | Daily Tangible<br>\$0         |
| Daily Cost<br>\$17,868       | Cumulative Cost<br>\$218,317  |

Rig Information

|                     |             |
|---------------------|-------------|
| Drilling Contractor |             |
| Rig Name            |             |
| Type                |             |
| Elevations          | Water Depth |
| RT - MSL            | 0           |
| RT - ML             |             |
| RT - MLH            |             |

Casing Information

|                   |              |                 |               |                             |             |              |                  |                   |                  |                 |
|-------------------|--------------|-----------------|---------------|-----------------------------|-------------|--------------|------------------|-------------------|------------------|-----------------|
| Type<br>Conductor | OD<br>14.000 | Weight<br>48.00 | Grade<br>H-40 | Connection<br>STC (Generic) | Top MD<br>0 | Top TVD<br>0 | Bottom MD<br>103 | Bottom TVD<br>103 | Condition<br>CMT | Shoe Test (PPG) |
|-------------------|--------------|-----------------|---------------|-----------------------------|-------------|--------------|------------------|-------------------|------------------|-----------------|

Daily Activities

| From                                      | To    | P / U / A | Hours | Remarks   |
|---|-------|-----------|-------|---|
| 00:00                                     | 01:30 | P         | 01.50 | Load racks, strap BHA   |
| 01:30                                     | 03:30 | P         | 02.00 | M/U bit, motor, shock sub, directional assembly, tag @ 80'                          |
| 03:30                                     | 04:30 | U         | 01.00 | EM tool OD larger than index sub ID, modify tool                                    |
| 04:30                                     | 06:00 | P         | 01.50 | Drill out f/80' - 103', 2-5 WOB, 60 ROT, 425 GPM                                    |
| 06:00                                     | 13:00 | P         | 07.00 | Drill 12.25" hole f/103' - 634', 5-10 WOB, 60 ROT, 425 GPM to 320', 815 GPM to 634' |
| 13:00                                     | 13:30 | P         | 00.50 | Lubricate rig, function test crownomatic  |
| 13:30                                     | 00:00 | P         | 10.50 | Drill 12.25" hole f/634' - 1,767' 18-23 WOB, 60 ROT, 815 GPM                        |
| Summary of Operations<br>0:00 to 0500 hrs |       |           |       | Cont. to drill 12.25" hole f/1,767' - 2,520'  |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 569       | 0.90 | 301.90 | 568.98   | 2.36             | 2.36    | -3.79   | 0.16 |
| 1,022     | 1.80 | 0.10   | 1,021.86 | 11.36            | 11.36   | -6.80   | 0.20 |
| 1,586     | 1.00 | 15.28  | 1,565.70 | 24.48            | 24.48   | -5.54   | 0.15 |
| 2,019     | 0.97 | 7.12   | 2,018.63 | 32.10            | 32.10   | -4.02   | 0.01 |
| 2,201     | 0.66 | 11.82  | 2,200.61 | 34.65            | 34.65   | -3.61   | 0.17 |

Mud

| Properties      | Current  | Previous |
|-----------------|----------|----------|
| Report          | 2        | 1        |
| Date            | 1/3/2012 | 1/2/2012 |
| TVD             |          |          |
| Mud Weight      | 8.5      | 8.5      |
| FV              | 28       | 28       |
| PV              |          |          |
| YP              |          |          |
| Gels            |          |          |
| 10S             |          |          |
| 10M             |          |          |
| API             |          |          |
| Filtrate        |          |          |
| HTHP            |          |          |
| Cake            |          |          |
| HTHP            |          |          |
| Oil Water Ratio |          |          |
| % Solids        |          |          |
| ES              |          |          |
| Excess Lime     | 0.0      | 0.0      |
| WPS             |          |          |
| % LGS           |          |          |
| % Sands         |          |          |
| MBT             |          |          |
| pH              | 11.00    | 11.00    |
| Pm              |          |          |
| PT              |          |          |
| MF              |          |          |
| CI              |          |          |
| LCM (PPB)       |          |          |
| 600 RPM         |          |          |
| 300 RPM         |          |          |
| 6 RPM           |          |          |
| 3 RPM           |          |          |
| % Oil           |          |          |
| % Water         |          |          |
| Daily Mud Loss  |          |          |
| Cum Mud Loss    | 0        | 0        |
| Type of Mud     | WBM      | WBM      |

Bit Info

| Current        | Previous |
|----------------|----------|
| Bit#           | 1        |
| Size           | 12.250   |
| Make           | STC      |
| Serial No      | JE9274   |
| Type           | PDC      |
| Depth In       | 103      |
| Depth Out      | 0        |
| Cum Footage    | 1684     |
| Cum Hours      | 19.0     |
| Cum ROP        | 87.6     |
| WOB            | 18       |
| TFA            | 2,2273   |
| RPM Rotary     | 60       |
| RPM Motor      | 135      |
| Torque On Btm  | 10,200   |
| Torque Off Btm | 4,300    |

Conditions

|     |    |
|-----|----|
| I   | 1  |
| O   | 1  |
| DC  | NO |
| LOC |    |
| B   | X  |
| G   | I  |
| ODC | NO |
| RP  |    |

Jet Sizes

| Quantity | Size |
|----------|------|
| 6        | 22   |

Bottom Hole Assembly Summary

|                          |           |           |
|--------------------------|-----------|-----------|
| SMITH M1616 W/G X 22     | INDEX SUB | 6" JARS   |
| 8" 1.5 DEG ADJ MUD MOTOR | NMDC      | 3 X 6" DC |
| SHOCK SUB                | 3 X 8" DC |           |
| NMDC                     | XO        |           |
| GAP SUB                  | 9 X 6" DC |           |

Hydraulics

| Current         | Previous |
|-----------------|----------|
| Pump Press      |          |
| SPM             |          |
| GPM             |          |
| DP1 AV          |          |
| DC1 AV          |          |
| Jet Velocity    |          |
| HHP             |          |
| HSI             |          |
| Bit Press Drop  |          |
| %Bit Press Drop |          |
| IMP Force       |          |

Weather

|                   |       |
|-------------------|-------|
| Weather           | Clear |
| Wind (MPH):       |       |
| Wind Direction:   |       |
| Seas / Wave (ft): |       |
| Temperature:      |       |

Safety Meetings

| Participant      | Type Meeting | # of Meetings | Role     |
|------------------|--------------|---------------|----------|
| Hadlock, Richard | Pre-Tour     | 2             | Attendee |
| Tatman, RL       | Pre-Tour     | 2             | Attendee |

Accidents / Incidents Information

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

Hole Conditions

|            |                             |    |
|------------|-----------------------------|----|
| Bckgmd Gas | Pick Up Weight (1000 lbs)   | 90 |
| Conn. Gas  | Rotating Weight (1000 lbs)  | 92 |
| Trip Gas   | Stack Off Weight (1000 lbs) | 87 |

Personnel / Phone

| Foremen         | Voice        |
|-----------------|--------------|
| Richard Hadlock | 970-361-3001 |
| Contractor      |              |
|                 | Fax          |
| Engineer(s)     | Cellular     |
| Sean Stevens    | 435-219-5689 |
|                 | Misc         |

Safety

|                           |    |              |        |
|---------------------------|----|--------------|--------|
| Last BOPE Test:           |    | NPDES (bbls) | 364.00 |
| BOPE Test Press:          |    | Mud Sample:  |        |
| Next BOPE Test Due:       |    | Date:        |        |
| Personnel Onsite:         | 13 | Depth:       |        |
| Pit Level Drill (sec):    |    | Transport:   |        |
| Safety Valve Drill (sec): |    | Destination: |        |
| Csg Swedge Actuation?     | NO |              |        |

Environmental



| General Information         |                       |                     | Daily Summary Information |                        |                   |                      | Daily Cost Information       |                               | Rig Information         |   |
|-----------------------------|-----------------------|---------------------|---------------------------|------------------------|-------------------|----------------------|------------------------------|-------------------------------|-------------------------|---|
| Well Type<br>D&C            | Category<br>DEV       | Prospect<br>Wasatch | Report No<br>3            | Date<br>1/4/2012       | TD<br>2,520       | TVD<br>2,520         | AFE No<br>24957              |                               | Drilling Contractor     |   |
| Well<br>LH Trust 3A-30-3-2W |                       |                     | Ft Drilled<br>753         | Hrs Drilled<br>8.5     | Daily ROP<br>88.6 | Length of Lateral    | Job AFE Amt<br>\$0           | Total AFE Amt.<br>\$3,185,452 | Rig Name                |   |
| County/Parish<br>Duchesne   | State<br>UT           |                     | Ft Rotate<br>753          | Cum Ft Rotate<br>2,304 | Ft Slide<br>0     | Cum Ft Slide<br>113  | Est. Supplement<br>\$0       | Est MRI                       | Type                    |   |
| Proposed MD<br>10135        | Proposed TVD<br>10135 |                     | Hrs Rotate<br>8.5         | Cum Hrs Rotate<br>27.5 | Hrs Slide<br>0.0  | Cum Hrs Slide<br>1.0 | Daily Mud Cost<br>\$0        | Cum Mud Cost                  | Elevations              |   |
| Objective<br>Wasatch        |                       |                     |                           |                        |                   |                      | Daily Intangible<br>\$37,079 | Daily Tangible<br>\$0         | Water Depth<br>RT - MSL | 0 |
|                             |                       |                     |                           |                        |                   |                      | Daily Cost<br>\$37,079       | Cumulative Cost<br>\$255,397  | RT - ML                 |   |
|                             |                       |                     |                           |                        |                   |                      |                              |                               | RT - MLH                |   |

Casing Information

| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |

Daily Activities

| From                                      | To    | P / U / A   | Hours | Remarks   |
|---|-------|---|-------|---|
| 00:00                                     | 08:30 | P   | 08.50 | Drill 12.25" hole #1,767' - Surface TD @ 2,520' 18-23 WOB, 60 ROT, 815 GPM        |
| 08:30                                     | 09:30 | P   | 01.00 | Circulate and condition mud to trip out and run casing                            |
| 09:30                                     | 11:30 | P   | 02.00 | Pump out of hole #2,520' - 6" DC  |
| 11:30                                     | 12:00 | P   | 00.50 | Remove rotating rubber and pump slug  |
| 12:00                                     | 13:30 | P   | 01.50 | TOH, laying down BHA  |
| 13:30                                     | 14:30 | P   | 01.00 | PJSM, lay down 8" tools and R/U to run casing                                     |
| 14:30                                     | 15:30 | U   | 01.00 | Change out roughneck heads for 9 5/8" casing                                      |
| 15:30                                     | 16:30 | P   | 01.00 | Run 9 5/8" surface casing, readjust boom to better align with casing running tool |
| 16:30                                     | 17:00 | U   | 00.50 | Change out casing running tool  |
| 17:00                                     | 00:00 | P   | 07.00 | Cont. run 9 5/8" 36# J-55 STC, 59 jts total, working last joint to bottom.        |
| Summary of Operations<br>0:00 to 0500 hrs |       | Cont. to work casing to bottom and tag. Circulate casing at 6 bpm while rigging up cements. Pump cement, 477 sx lead, 179 sx tail. Flush surface equipment. |       |   |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 569       | 0.90 | 301.90 | 568.98   | 2.36             | 2.36    | -3.79   | 0.16 |
| 1,022     | 1.80 | 0.10   | 1,021.86 | 11.36            | 11.36   | -6.80   | 0.20 |
| 1,566     | 1.00 | 15.28  | 1,565.70 | 24.48            | 24.48   | -5.54   | 0.15 |
| 2,019     | 0.97 | 7.12   | 2,018.63 | 32.10            | 32.10   | -4.02   | 0.01 |
| 2,201     | 0.86 | 11.82  | 2,200.61 | 34.65            | 34.65   | -3.61   | 0.17 |

| Mud Properties  |          | Bit Info |   | Hydraulics                        |              | Hole Conditions           |                             |
|-----------------|----------|----------|---|-----------------------------------|--------------|---------------------------|-----------------------------|
| Report          | 3        | Current  | 1 | Pump Press                        |              | Bkgmd Gas                 | Pick Up Weight (1000 lbs)   |
| Date            | 1/4/2012 | Previous |   | SPM                               |              | Conn. Gas                 | Rotating Weight (1000 lbs)  |
| TVD             |          |          |   | GPM                               |              | Trip Gas                  | Slack Off Weight (1000 lbs) |
| Mud Weight      | 8.5      |          |   | DP1 AV                            |              | Personnel / Phone         |                             |
| FV              | 28       |          |   | DC1 AV                            |              | Foreman                   | Voice                       |
| PV              |          |          |   | Jet Velocity                      |              | Richard Hadlock           | 970-361-3001                |
| YP              |          |          |   | HHP                               |              | Contractor                |                             |
| Gels            | 10S      |          |   | HSI                               |              | Fax                       |                             |
| API             | 10M      |          |   | Bit Press Drop                    |              | Engineer(s)               | Cellular                    |
| HTHR            |          |          |   | %Bit Press Drop                   |              | Sean Stevens              | 435-219-5689                |
| API             |          |          |   | IMP Force                         |              | Misc                      |                             |
| HTHP            |          |          |   | Weather                           |              | Safety                    |                             |
| Oil Water Ratio |          |          |   | Weather                           | Clear        | Last BOPE Test:           | NPDES (bbbls)               |
| % Solids        |          |          |   | Wind (MPH):                       |              | BOPE Test Press:          | 165.00                      |
| ES              |          |          |   | Wind Direction:                   |              | Next BOPE Test Due:       | Mud Sample:                 |
| Excess Lime     | 0.0      | 0.0      |   | Seas / Wave (ft):                 |              | Personnel Onsite:         | Date:                       |
| WFS             |          |          |   | Temperature:                      |              | Pit Level Drill (see):    | Depth:                      |
| % LGS           |          |          |   | Safety Meetings                   |              | Safety Valve Drill (sec): | Transport:                  |
| % Sands         |          |          |   | Participant                       | Type Meeting | Csg Swedge Actuation?:    | Destination:                |
| MBT             |          |          |   | Hadlock, Richard                  | Pre-Tour     | NO                        |                             |
| pH              | 11.00    | 11.00    |   | Tatman, RL                        | Pre-Tour     |                           |                             |
| Pm              |          |          |   | Accidents / Incidents Information |              |                           |                             |
| Pf              |          |          |   | Quantity                          | Size         | Accidents/Incidents ?     | NO                          |
| Mf              |          |          |   | 6                                 | 22           | First Aid?                | NO                          |
| Cf              |          |          |   | Bottom Hole Assembly Summary      |              | LTA?                      | NO                          |
| LCM (PPB)       |          |          |   | SMITH M1616 W6 X 22               | INDEX SUB    | Hospital?                 | NO                          |
| 600 RPM         |          |          |   | 8" 1.5 DEG ADJ MUD MOTOR          | NMDC         | 6" JARS                   |                             |
| 300 RPM         |          |          |   | SHOCK SUB                         | 3 X 8" DC    | 3 X 6" DC                 |                             |
| 6 RPM           |          |          |   | NMDC                              | XO           |                           |                             |
| 3 RPM           |          |          |   | GAP SUB                           | 9 X 6" DC    |                           |                             |
| % Oil           |          |          |   |                                   |              |                           |                             |
| % Water         |          |          |   |                                   |              |                           |                             |
| Daily Mud Loss  | 0        | 0        |   |                                   |              |                           |                             |
| Cum Mud Loss    | 0        | 0        |   |                                   |              |                           |                             |
| Type of Mud     | WBM      | WBM      |   |                                   |              |                           |                             |



General Information

|                     |              |          |
|---------------------|--------------|----------|
| Well Type           | Category     | Prospect |
| D&C                 | DEV          | Wasatch  |
| Well                |              |          |
| LH Trust 3A-30-3-2W |              |          |
| County/Parish       | State        |          |
| Duchesne            | UT           |          |
| Proposed MD         | Proposed TVD |          |
| 10135               | 10135        |          |
| Objective           |              |          |
| Wasatch             |              |          |

Daily Summary Information

|            |                |           |                   |
|------------|----------------|-----------|-------------------|
| Report No  | Date           | TD        | TVD               |
| 4          | 1/5/2012       | 2,520     | 2,520             |
| Ft Drilled | Hrs Drilled    | Daily ROP | Length of Lateral |
| 0          | 0.0            |           |                   |
| Ft Rotate  | Cum Ft Rotate  | Ft Slide  | Cum Ft Slide      |
| 0          | 2,437          | 0         | 113               |
| Hrs Rotate | Cum Hrs Rotate | Hrs Slide | Cum Hrs Slide     |
| 0.0        | 27.5           | 0.0       | 1.0               |

Daily Cost Information

|                  |                 |
|------------------|-----------------|
| AFE No           |                 |
| 24957            |                 |
| Job AFE Amt      | Total AFE Amt.  |
| \$0              | \$3,185,452     |
| Est. Supplement  | Est MRI         |
| \$0              |                 |
| Daily Mud Cost   | Cum Mud Cost    |
| \$7,389          | \$7,389         |
| Daily Intangible | Daily Tangible  |
| \$57,723         | \$0             |
| Daily Cost       | Cumulative Cost |
| \$57,723         | \$313,120       |

Rig Information

|                     |   |
|---------------------|---|
| Drilling Contractor |   |
| 24957               |   |
| Rig Name            |   |
|                     |   |
| Type                |   |
|                     |   |
| Elevations          |   |
| Water Depth         | 0 |
| RT - MSL            |   |
| RT - ML             |   |
| RT - MLH            |   |

Casing Information

|           |        |        |       |               |        |         |           |            |           |                 |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |

Daily Activities

| From                                   | To    | P / U / A | Hours | Remarks   |
|--|-------|-----------|-------|---|
| 00:00                                  | 00:30 | P         | 00.50 | Wash last joint of casing in hole, tag @ 2,519'. 59 jts 9 5/8" 36# J-55 STC ran, casing set @ 2,517.17'. 20.96' cut-off piece transferred to Runne      |
| 00:30                                  | 03:00 | P         | 02.50 | Circulate casing 6 bpm while rigging up Baker Hughes cement.  |
| 03:00                                  | 04:00 | P         | 01.00 | PJSM with Baker Hughes, set casing in slips, blow down lines, rig up cement head and lines  |
| 04:00                                  | 06:00 | P         | 02.00 | Pump 477 sks 12.5# lead, 179 sks 14.4# tail, displace with 4% KCl. Pumped displacement without bumping, pumped 3 bbl over displacement without bumping. |
| 06:00                                  | 06:30 | U         | 00.50 | Sit on plug for 30 minutes and check floats - floats held.  |
| 06:30                                  | 08:30 | P         | 02.00 | Wait on cement while cleaning surface equipment.  |
| 08:30                                  | 11:30 | P         | 03.00 | Cut off 20.96' of casing, lay down riser and cut-off piece, weld on wellhead  |
| 11:30                                  | 22:00 | P         | 10.50 | Nipple up BOP, install HCR valve  |
| 22:00                                  | 00:00 | P         | 02.00 | Test BOP valves and rams at 250 for 5 min, 5,000 for 10 min, annular at 250 for 5 min, 3,500 for 10 min, casing at 1,500 for 30 min                     |
| Summary of Operations 0:00 to 0500 hrs |       |           |       | 0:00 - 2:00 - Finish BOP test<br>2:00 - 2:30 - Hook up flow line, fill line, and boom<br>2:30 - 3:30 - Load pipe racks and strap BHA                    |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 569       | 0.90 | 301.90 | 568.98   | 2.36             | 2.36    | -3.79   | 0.16 |
| 1,022     | 1.80 | 0.10   | 1,021.86 | 11.36            | 11.36   | -6.80   | 0.20 |
| 1,566     | 1.00 | 15.28  | 1,565.70 | 24.48            | 24.48   | -5.54   | 0.15 |
| 2,019     | 0.97 | 7.12   | 2,018.63 | 32.10            | 32.10   | -4.02   | 0.01 |
| 2,201     | 0.66 | 11.82  | 2,200.61 | 34.65            | 34.65   | -3.61   | 0.17 |

Mud

| Properties      | Current  | Previous |
|-----------------|----------|----------|
| Report          | 4        | 3        |
| Date            | 1/5/2012 | 1/4/2012 |
| TVD             | 2,520    |          |
| Mud Weight      | 8.5      | 8.5      |
| FV              | 28       | 28       |
| PV              | 1        |          |
| YP              | 1        |          |
| Gels            |          |          |
| 10S             | 1        |          |
| 10M             | 2        |          |
| API             |          |          |
| Filterate       |          |          |
| HHP             |          |          |
| Cake            |          |          |
| API             |          |          |
| HHP             |          |          |
| Oil Water Ratio |          |          |
| % Solids        |          |          |
| ES              |          |          |
| Excess Lime     | 0.2      | 0.0      |
| WPS             |          |          |
| % LGS           |          |          |
| % Sands         | 0.2%     |          |
| MBT             |          |          |
| pH              | 11.00    | 11.00    |
| Pm              | 0.15     |          |
| PF              | 0.15     |          |
| MI              | 0.25     |          |
| CI              | 24,000   |          |
| LCM (PPB)       |          |          |
| 600 RPM         | 6        |          |
| 300 RPM         | 5        |          |
| 6 RPM           | 4        |          |
| 3 RPM           | 3        |          |
| % Oil           |          |          |
| % Water         |          |          |
| Daily Mud Loss  |          |          |
| Cum Mud Loss    | 0        | 0        |
| Type of Mud     | OBM      | WBM      |

Bit Info

| Current        | Previous |
|----------------|----------|
| Bit#           | 2        |
| Size           | 7.875    |
| Make           | STC      |
| Serial No      | JD8893   |
| Type           | Mi616    |
| Depth In       | 2520     |
| Depth Out      | 0        |
| Cum Footage    | 0        |
| Cum Hours      | 0.0      |
| Cum ROP        | 0.0      |
| WOB            | 0        |
| TFA            | 1.1781   |
| RPM Rotary     | 0        |
| RPM Motor      | 0        |
| Torque On Btm  | 0        |
| Torque Off Btm | 0        |

Conditions

|     |    |
|-----|----|
| I   | 1  |
| O   | 1  |
| DC  | NO |
| LOC |    |
| B   | X  |
| G   | I  |
| ODC | NO |
| RP  |    |

Jet Sizes

| Quantity | Size |
|----------|------|
| 6        | 16   |

Bottom Hole Assembly Summary

|                         |       |
|-------------------------|-------|
| SMITH MI616 W6 X 16     | NMDC  |
| HUNTING 1.5 DEG .21 RPG | 16XDC |
| NMDC                    | JARS  |
| GAP SUB                 | 3XDC  |
| INDEX SUB               |       |

Hydraulics

| Current         | Previous |
|-----------------|----------|
| Pump Press      |          |
| SPM             |          |
| GPM             |          |
| DP1 AV          |          |
| DC1 AV          |          |
| Jet Velocity    |          |
| HHP             |          |
| HSI             |          |
| Bit Press Drop  |          |
| %Bit Press Drop |          |
| IMP Force       |          |

Weather

|                   |       |
|-------------------|-------|
| Weather           | Clear |
| Wind (MPH):       |       |
| Wind Direction:   |       |
| Seas / Wave (ft): |       |
| Temperature:      |       |

Safety Meetings

| Participant      | Type Meeting | # of Meetings | Role     |
|------------------|--------------|---------------|----------|
| Hadlock, Richard | Pre-Tour     | 2             | Attendee |
| Tatman, RL       | Pre-Tour     | 2             | Attendee |

Accidents / Incidents Information

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

Hole Conditions

|           |                             |
|-----------|-----------------------------|
| Bkgmd Gas | Pick Up Weight (1000 lbs)   |
| Conn. Gas | Rotating Weight (1000 lbs)  |
| Trip Gas  | Slack Off Weight (1000 lbs) |

Personnel / Phone

|                 |            |              |
|-----------------|------------|--------------|
| Foremen         | Voice      | 970-361-3001 |
| Richard Hadlock | Contractor |              |
|                 | Fax        |              |
| Engineer(s)     | Cellular   | 435-219-5689 |
| Sean Stevens    | Misc       |              |

Safety

|                           |          |              |      |
|---------------------------|----------|--------------|------|
| Last BOPE Test:           | 1/6/2012 | NPDES (bbls) | 0.00 |
| BOPE Test Press:          |          | Mud Sample:  |      |
| Next BOPE Test Due:       | 1/9/2012 | Date:        |      |
| Personnel Onsite:         | 18       | Depth:       |      |
| Pit Level Drill (sec):    |          | Transport:   |      |
| Safety Valve Drill (sec): |          | Destination: |      |
| Csg Swedge Actuation?     | NO       |              |      |

Environmental



General Information

|                             |                       |                     |
|-----------------------------|-----------------------|---------------------|
| Well Type<br>D&C            | Category<br>DEV       | Prospect<br>Wasatch |
| Well<br>LH Trust 3A-30-3-2W |                       |                     |
| County/Parish<br>Duchesne   | State<br>UT           |                     |
| Proposed MD<br>10135        | Proposed TVD<br>10135 |                     |
| Objective<br>Wasatch        |                       |                     |

Daily Summary Information

|                   |                        |                   |                      |
|-------------------|------------------------|-------------------|----------------------|
| Report No<br>5    | Date<br>1/6/2012       | TD<br>2,807       | TVD<br>2,807         |
| Ft Drilled<br>287 | Hrs Drilled<br>3.0     | Daily ROP<br>95.7 | Length of Lateral    |
| Ft Rotate<br>287  | Cum Ft Rotate<br>2,724 | Ft Slide<br>0     | Cum Ft Slide<br>113  |
| Hrs Rotate<br>3.0 | Cum Hrs Rotate<br>30.5 | Hrs Slide<br>0.0  | Cum Hrs Slide<br>1.0 |

Daily Cost Information

|                              |                               |
|------------------------------|-------------------------------|
| AFE No<br>24957              |                               |
| Job AFE Amt<br>\$0           | Total AFE Amt.<br>\$3,185,452 |
| Est. Supplement<br>\$0       | Est MRI                       |
| Daily Mud Cost<br>\$7,389    | Cum Mud Cost<br>\$14,779      |
| Daily Intangible<br>\$33,847 | Daily Tangible<br>\$0         |
| Daily Cost<br>\$33,847       | Cumulative Cost<br>\$346,967  |

Rig Information

|                     |                  |
|---------------------|------------------|
| Drilling Contractor |                  |
| Rig Name            |                  |
| Type                |                  |
| Elevations          | Water Depth<br>0 |
| RT - MSL            | RT - ML          |
| RT - MLH            |                  |

Casing Information

| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |

Daily Activities

--See Page 15 for all activities--

| From  | To    | P / U / A | Hours | Remarks  |
|-------|-------|-----------|-------|--|
| 00:00 | 02:00 | P         | 02.00 | Test BOP valves and rams 250 for 5 min, 5,000 for 10 min, annular 250 for 5 min, 3,500 for 10 min, casing for 1,500 for 30 min.    |
| 02:00 | 02:30 | P         | 00.50 | Rig up flow line, fill line, and boom  |
| 02:30 | 03:30 | P         | 01.00 | Load pipe racks and strap BHA  |
| 03:30 | 06:00 | P         | 02.50 | M/U 8 3/4" bit, motor, directional assembly, and TIH - tag hard at 123.48'   |
| 06:00 | 06:30 | U         | 00.50 | TOH to pick up 7 7/8" cleanout assembly  |
| 06:30 | 08:00 | U         | 01.50 | L/D bit, mud motor, directional assembly. P/U 7 7/8" cone bit, bit sub, 1 drill collar.  |
| 08:00 | 08:30 | U         | 00.50 | TIH and took weight at 123'. Worked up and down and all clear.   |
| 08:30 | 09:00 | U         | 00.50 | Load pipe racks, strap pipe.   |
| 09:00 | 11:00 | U         | 02.00 | TIH with 7 7/8" cone bit to 2,392' and tag cement.   |
| 11:00 | 11:30 | U         | 00.50 | Build heavy pill and rig up for TOH.   |
| 11:30 | 12:00 | U         | 00.50 | TOH for 8 1/2" cone bit.   |
| 12:00 | 13:30 | U         | 01.50 | Wait on 8 1/2" cone bit.   |
| 13:30 | 14:00 | U         | 00.50 | TIH and took weight at 123'. Worked up and down, 2-5k weight, overpull. Rotate half turn, work up and down, 2-5k weight, overpull. |
| 14:00 | 14:30 | U         | 00.50 | TOH for casing pressure test   |
| 14:30 | 15:30 | U         | 01.00 | Test casing 1,500 psi for 30 min - test good.  |
| 15:30 | 17:00 | U         | 01.50 | M/U 7 7/8" Smith Mi616, 6.5" mud motor, directional assembly, scribe in hole. Replace EM tool.                                     |
| 17:00 | 17:30 | U         | 00.50 | TIH  |
| 17:30 | 18:00 | P         | 00.50 | Install rotating rubber.   |
| 18:00 | 19:00 | P         | 01.00 | TIH  |
| 19:00 | 20:00 | P         | 01.00 | Drill cement and shoe track f/2,392' - 2,517', drill f/2,517' - 2,527'.  |

Directional - Surveys

| Survey MD | INC  | AZM   | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|-------|----------|------------------|---------|---------|------|
| 1,022     | 1.80 | 0.10  | 1,021.86 | 11.36            | 11.36   | -6.80   | 0.20 |
| 1,566     | 1.00 | 15.28 | 1,565.70 | 24.48            | 24.48   | -5.54   | 0.15 |
| 2,019     | 0.97 | 7.12  | 2,018.63 | 32.10            | 32.10   | -4.02   | 0.01 |
| 2,201     | 0.66 | 11.82 | 2,200.61 | 34.65            | 34.65   | -3.61   | 0.17 |
| 2,382     | 0.66 | 36.52 | 2,381.60 | 36.51            | 36.51   | -2.78   | 0.00 |

Mud

| Properties      | Current  | Previous |
|-----------------|----------|----------|
| Report          | 5        | 4        |
| Date            | 1/6/2012 | 1/5/2012 |
| TVD             | 2,520    | 2,520    |
| Mud Weight      | 8.6      | 8.5      |
| FV              | 28       | 28       |
| PV              | 1        | 1        |
| YP              | 4        | 1        |
| Gels            |          |          |
| 10S             | 1        | 1        |
| 10M             | 2        | 2        |
| API             |          |          |
| Fillrate        | HTHP     |          |
| Cake            | API      |          |
|                 | HTHP     |          |
| Oil Water Ratio |          |          |
| % Solids        |          |          |
| ES              |          |          |
| Excess Lime     |          | 0.2      |
| WPS             |          |          |
| % LGS           |          |          |
| % Sands         | 0.2%     | 0.2%     |
| MBT             |          |          |
| pH              | 10.50    | 11.00    |
| Pm              | 0.40     | 0.15     |
| PF              | 0.50     | 0.15     |
| MF              | 0.70     | 0.25     |
| CI              | 24,000   | 24,000   |
| LCM (PPB)       |          |          |
| 600 RPM         | 6        | 6        |
| 300 RPM         | 5        | 5        |
| 6 RPM           | 2        | 4        |
| 3 RPM           | 1        | 3        |
| % Oil           |          |          |
| % Water         |          |          |
| Daily Mud Loss  |          |          |
| Cum Mud Loss    | 0        | 0        |
| Type of Mud     | Other    | OBM      |

Bit Info

| Current        | Previous |
|----------------|----------|
| Bit#           | 2        |
| Size           | 7.875    |
| Make           | STC      |
| Serial No      | JD8893   |
| Type           | MI616    |
| Depth In       | 2520     |
| Depth Out      | 0        |
| Cum Footage    | 287      |
| Cum Hours      | 3.0      |
| Cum ROP        | 95.7     |
| WOB            | 20       |
| TFA            | 1.1781   |
| RPM Rotary     | 50       |
| RPM Motor      | 90       |
| Torque On Btm  | 7,300    |
| Torque Off Btm | 3,500    |

Conditions

|     |    |
|-----|----|
| I   | 1  |
| O   | 1  |
| DC  | NO |
| LOC |    |
| B   | X  |
| G   | I  |
| ODC | NO |
| RP  |    |

Jet Sizes

| Quantity | Size |
|----------|------|
| 6        | 16   |

Bottom Hole Assembly Summary

|                         |       |
|-------------------------|-------|
| SMITH MI616 W/G X 16    | NMDC  |
| HUNTING 1.5 DEG .21 RPG | 16XDC |
| NMDC                    | JARS  |
| GAP SUB                 | 3XDC  |
| INDEX SUB               |       |

Hydraulics

| Current         | Previous |
|-----------------|----------|
| Pump Press      |          |
| SPM             |          |
| GPM             |          |
| DP1 AV          |          |
| DC1 AV          |          |
| Jet Velocity    |          |
| HHP             |          |
| HSI             |          |
| Bit Press Drop  |          |
| %Bit Press Drop |          |
| IMP Force       |          |

Weather

|                   |       |
|-------------------|-------|
| Weather           | Clear |
| Wind (MPH):       |       |
| Wind Direction:   |       |
| Seas / Wave (ft): |       |
| Temperature:      |       |

Safety Meetings

| Participant      | Type Meeting | # of Meetings | Role     |
|------------------|--------------|---------------|----------|
| Hadlock, Richard | Pre-Tour     | 2             | Attendee |

Accidents / Incidents Information

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

Hole Conditions

|           |     |                             |     |
|-----------|-----|-----------------------------|-----|
| Bkgmd Gas | 100 | Pick Up Weight (1000 lbs)   | 104 |
| Conn. Gas | 850 | Rotating Weight (1000 lbs)  | 102 |
| Trip Gas  |     | Slack Off Weight (1000 lbs) | 98  |

Personnel / Phone

|                 |            |              |
|-----------------|------------|--------------|
| Foremen         | Voice      | 970-361-3001 |
| Richard Hadlock | Contractor |              |
|                 | Fax        |              |
| Engineer(s)     | Cellular   | 435-219-5689 |
| Sean Stevens    | Misc       |              |

Safety

|                           |          |               |       |
|---------------------------|----------|---------------|-------|
| Last BOPE Test:           | 1/6/2012 | NPDES (bbbls) | 32.00 |
| BOPE Test Press:          | 5,000    | Mud Sample:   |       |
| Next BOPE Test Due:       | 1/9/2012 | Date:         |       |
| Personnel Onsite:         | 15       | Depth:        |       |
| Pit Level Drill (sec):    | 60       | Transport:    |       |
| Safety Valve Drill (sec): |          | Destination:  |       |
| Csg Swedge Actuation?     | NO       |               |       |

Environmental

**Bottom Hole Assembly Details**

| BHA #:                  | 2     |       | Depth In: | 2520              |          | Depth Out: |  |
|-------------------------|-------|-------|-----------|-------------------|----------|------------|--|
| BHA Item:               | OD:   | ID:   | Top Conn: | Length:           | Depth:   |            |  |
| Smith Mi616 w/6 x 16    | 7.875 |       | 4 1/2     | 1.00              | 9,159.00 |            |  |
| Hunting 1.5 deg. 21 rps | 6.500 |       | 4 1/2 XH  | 29.08             | 9,129.92 |            |  |
| NMDC                    | 6.500 | 2.875 | 4 1/2 XH  | 31.04             | 9,098.88 |            |  |
| Gap Sub                 | 6.563 | 2.813 | 4 1/2 XH  | 3.41              | 9,095.47 |            |  |
| Index Sub               | 6.375 | 2.750 | 4 1/2 XH  | 1.68              | 9,093.79 |            |  |
| NMDC                    | 6.500 | 2.875 | 4 1/2 XH  | 31.60             | 9,082.19 |            |  |
| 16xDC                   | 6.188 | 2.375 | 4 1/2 XH  | 479.50            | 8,582.69 |            |  |
| Jars                    | 6.000 | 2.750 | 4 1/2 XH  | 30.20             | 8,552.49 |            |  |
| 3xDC                    | 6.188 | 2.375 | 4 1/2 XH  | 89.26             | 8,463.23 |            |  |
| Total BHA Weight:       |       | 43900 |           | Total BHA Length: |          | 696.77     |  |
| Hours Since Inception   |       | 27.5  |           | Hours on Jars:    |          | 27.5       |  |

**Cost Summary**

| Description                    | Daily    | Cumulative |
|--------------------------------|----------|------------|
| <b>A</b> Drilling - Intangible | \$31,126 | \$338,991  |
| <b>B</b> Drilling - Tangible   | \$2,721  | \$7,975    |
| <b>D</b> Completion - Tangible | \$0      | \$0        |
| <b>Daily Subtotal</b>          | \$33,847 | \$346,967  |
| <b>Total</b>                   | \$33,847 | \$346,967  |

**Pump Data**

|                      |           |           |
|----------------------|-----------|-----------|
| <b>Pump Number</b>   | 1         | 2         |
| <b>Hole or Riser</b> | H         | H         |
| <b>Mfg and Model</b> | GD PZ-9   | GD PZ-9   |
| <b>Pump Type</b>     | Triplex   | Triplex   |
| <b>Rod Diameter</b>  |           |           |
| <b>Liner</b>         | 6.25      | 6.25      |
| <b>EFF</b>           | 95        | 95        |
| <b>Stroke</b>        | 9         | 9         |
| <b>BBLsPerSTK</b>    | 0.0811582 | 0.0811582 |
| <b>SPRDepth</b>      | 3190      |           |

| Stroke | PSI | Stroke | PSI | Stroke | PSI | Stroke | PSI |
|--------|-----|--------|-----|--------|-----|--------|-----|
| 60     | 330 |        |     |        |     |        |     |

**DP / DC Size**

|            | OD    | ID    |            | OD    | ID    |
|------------|-------|-------|------------|-------|-------|
| <b>DP1</b> | 4.750 | 3.826 | <b>DC1</b> | 6.188 | 2.375 |
| <b>DP2</b> |       |       | <b>DC2</b> |       |       |
| <b>DP3</b> |       |       | <b>DC3</b> |       |       |

**Solids Control**

|                     |         |                    |           |                    |           |
|---------------------|---------|--------------------|-----------|--------------------|-----------|
| <b>Shaker #</b>     | 1       | <b>Shaker #</b>    | 2         | <b>Shaker #</b>    | 2         |
| <b>Type</b>         | Primary | <b>Type</b>        | Secondary | <b>Type</b>        | Secondary |
| <b>Screen Size</b>  | 120     | <b>Screen Size</b> | 360       | <b>Screen Size</b> | 140       |
| <b>Centrifuge #</b> | 1       |                    |           |                    |           |
| <b>Centrifuge</b>   | Running |                    |           |                    |           |

**Mud Products**

| Mud Product               | Quantity  | Units | Cum. Qty. |
|---------------------------|-----------|-------|-----------|
| Barite                    | 32,000.00 | lbs   | 68000     |
| Bentonite                 | 13,700.00 | lbs   | 27400     |
| Caustic                   | 550.00    | lbs   | 1100      |
| Deflocculent              | 1,150.00  | lbs   | 2300      |
| Defoamer                  | 115.00    | gals  | 230       |
| Flocculant                | 230.00    | gals  | 460       |
| Lime                      | 2,300.00  | lbs   | 4600      |
| Loss Circulation Material | 1,560.00  | lbs   | 4960      |
| Loss Circulation Material | 900.00    | lbs   | 4960      |
| PHPA                      | 325.00    | gals  | 650       |
| Sodium Carbonate          | 1,050.00  | lbs   | 2100      |
| XCD                       | 1,875.00  | lbs   | 3750      |

**Rig Requirements**

|                    |
|--------------------|
| Diesel = 2,779 gal |
|--------------------|

**Boat / Truck Status**

|  |
|--|
|  |
|--|

**Helicopter Status**

|  |
|--|
|  |
|--|

**24 hour Activity Summary**

|  |
|--|
| Test BOP valves and rams 250 for 5 min, 5,000 for 10 min, annular 250 for 5 min, 3,500 for 10 min, casing for 1,500 for 30 min.<br>Rig up flow line, fill line, and boom<br>Load pipe racks and strap BHA<br>M/U 8 3/4" bit, motor, directional assembly, and TIH - tag hard at 123.48'<br>TOH to pick up 7 7/8" cleanout assembly |
|--|

| From   | To    | P / U / A | Hours | Remarks   |
|--|-------|-----------|-------|---|
| 00:00  | 02:00 | P         | 02.00 | Test BOP valves and rams 250 for 5 min, 5,000 for 10 min, annular 250 for 5 min, 3,500 for 10 min, casing for 1,500 for 30 min.             |
| 02:00  | 02:30 | P         | 00.50 | Rig up flow line, fill line, and boom   |
| 02:30  | 03:30 | P         | 01.00 | Load pipe racks and strap BHA   |
| 03:30  | 06:00 | P         | 02.50 | M/U 8 3/4" bit, motor, directional assembly, and TIH - tag hard at 123.48'  |
| 06:00  | 06:30 | U         | 00.50 | TOH to pick up 7 7/8" cleanout assembly   |
| 06:30  | 08:00 | U         | 01.50 | L/D bit, mud motor, directional assembly. P/U 7 7/8" cone bit, bit sub, 1 drill collar.   |
| 08:00  | 08:30 | U         | 00.50 | TIH and took weight at 123'. Worked up and down and all clear.  |
| 08:30  | 09:00 | U         | 00.50 | Load pipe racks, strap pipe.  |
| 09:00  | 11:00 | U         | 02.00 | TIH with 7 7/8" cone bit to 2,392' and tag cement.  |
| 11:00  | 11:30 | U         | 00.50 | Build heavy pill and rig up for TOH.  |
| 11:30  | 12:00 | U         | 00.50 | TOH for 8 1/2" cone bit.  |
| 12:00  | 13:30 | U         | 01.50 | Wait on 8 1/2" cone bit.  |
| 13:30  | 14:00 | U         | 00.50 | TIH and took weight at 123'. Worked up and down, 2-5k weight, overpull. Rotate half turn, work up and down, 2-5k weight, overpull.          |
| 14:00  | 14:30 | U         | 00.50 | TOH for casing pressure test  |
| 14:30  | 15:30 | U         | 01.00 | Test casing 1,500 psi for 30 min - test good.   |
| 15:30  | 17:00 | U         | 01.50 | M/U 7 7/8" Smith Mi616, 6.5" mud motor, directional assembly, scribe in hole. Replace EM tool.  |
| 17:00  | 17:30 | U         | 00.50 | TIH   |
| 17:30  | 18:00 | P         | 00.50 | Install rotating rubber.  |
| 18:00  | 19:00 | P         | 01.00 | TIH   |
| 19:00  | 20:00 | P         | 01.00 | Drill cement and shoe track f/2,392' - 2,517', drill f/2,517' - 2,527'.   |
| 20:00  | 21:00 | P         | 01.00 | Pump sweep and circulate out, spot 40 bbl viscous pill on bottom. Pull up in shoe to perform FIT. Held 455 psi with 8.5 MW, EMW = 12.0 ppg. |
| 21:00  | 00:00 | P         | 03.00 | Drill 7 7/8" hole f/2,527' - 2,807' 20-23 WOB, 50 RPM, 6,300 TRQ, 1,280 PSI, 425 GPM  |
| <i>Summary of Operations</i><br>0:00 to 0500 hrs |       |           |       | Drill 7 7/8" hole f/2,807' - 3,264' 20 WOB, 50 RPM, 6,400 TRQ, 1300 PSI, 425 GPM  |

End of Report # 5

| General Information |              |          | Daily Summary Information |                |           |                   | Daily Cost Information |                 | Rig Information     |     |
|---------------------|--------------|----------|---------------------------|----------------|-----------|-------------------|------------------------|-----------------|---------------------|-----|
| Well Type           | Category     | Prospect | Report No                 | Date           | TD        | TVD               | AFE No                 |                 | Drilling Contractor |     |
| D&C                 | DEV          | Wasatch  | 6                         | 1/7/2012       | 5,306     | 5,305             | 24957                  |                 |                     |     |
| Well                |              |          | Ft Drilled                | Hrs Drilled    | Daily ROF | Length of Lateral | Job AFE Amt            | Total AFE Amt.  | Rig Name            |     |
| LH Trust 3A-30-3-2W |              |          | 2,499                     | 23.5           | 106.3     |                   | \$0                    | \$3,185,452     | 329                 |     |
| County/Parish       | State        |          | Ft Rotate                 | Cum Ft Rotate  | Ft Slide  | Cum Ft Slide      | Est. Supplement        | Est MRI         | Type                |     |
| Duchesne            | UT           |          | 2,257                     | 4,961          | 242       | 355               | \$0                    |                 | LD                  |     |
| Proposed MD         | Proposed TVD |          | Hrs Rotate                | Cum Hrs Rotate | Hrs Slide | Cum Hrs Slide     | Daily Mud Cost         | Cum Mud Cost    | Elevations          |     |
| 10135               | 10135        |          |                           |                |           |                   | \$14,779               | \$14,779        | Water Depth         | 0   |
| Objective           |              |          |                           |                |           |                   | Daily Intangible       | Daily Tangible  | RT - MSL            | 0.0 |
| Wasatch             |              |          |                           |                |           |                   | \$31,574               | \$0             | RT - ML             | 0.0 |
|                     |              |          |                           |                |           |                   | Daily Cost             | Cumulative Cost | RT - MLH            | 0.0 |
|                     |              |          | 19.5                      | 50.0           | 4.0       | 5.0               | \$31,574               | \$378,540       |                     |     |

Casing Information

| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |

Daily Activities

| From                                   | To    | P / U / A | Hours | Remarks  |
|--|-------|-----------|-------|--|
| 00:00                                  | 16:30 | P         | 16.50 | Drill/slide 7 7/8" hole #2,807' - 4,640' 12-17 WOB, 60 RPM, 10,200 TRQ, 1,480 PP, 425 GPM                |
| 16:30                                  | 17:00 | P         | 00.50 | Rig service  |
| 17:00                                  | 00:00 | P         | 07.00 | Drill/slide 7 7/8" hole #4,640' - 5,306' 18-23 WOB, 60 RPM, 10,000 TRQ, 1,500 PP, 425 GPM                |
| Summary of Operations 0:00 to 0500 hrs |       |           |       | 0:00 - 5:00 - Drill/slide 7 7/8" hole #5,306' - 5,634' 18-23 WOB, 60 RPM, 10,000 TRQ, 1,500 PSI, 425 GPM |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 3,043     | 0.57 | 131.44 | 3,042.59 | 37.01            | 37.01   | 0.71    | 0.07 |
| 3,588     | 1.50 | 230.70 | 3,587.52 | 30.70            | 30.70   | -2.77   | 0.17 |
| 4,041     | 1.10 | 208.00 | 4,040.40 | 23.10            | 23.10   | -9.40   | 0.09 |
| 4,585     | 1.30 | 221.60 | 4,584.28 | 13.88            | 13.88   | -15.95  | 0.04 |
| 5,038     | 0.88 | 269.73 | 5,037.21 | 10.02            | 10.02   | -22.84  | 0.09 |

Mud

| Properties      |        | Current  | Previous | Bit Info                     |        | Current | Previous | Hydraulics                        |             | Current | Previous         | Hole Conditions           |          |                             |              |        |          |
|-----------------|--------|----------|----------|------------------------------|--------|---------|----------|-----------------------------------|-------------|---------|------------------|---------------------------|----------|-----------------------------|--------------|--------|----------|
| Report          |        | 6        | 5        | Bit#                         | 2      | 1       |          | Pump Press                        |             |         |                  | Bkgmd Gas                 | 1,500    | Pick Up Weight (1000 lbs)   | 145          |        |          |
| Date            |        | 1/7/2012 | 1/6/2012 | Size                         | 7.875  | 12.250  |          | SPM                               |             |         |                  | Conn. Gas                 | 3,276    | Rotating Weight (1000 lbs)  | 138          |        |          |
| TVD             |        | 3,530    | 2,520    | Make                         | STC    | STC     |          | GPM                               |             |         |                  | Trip Gas                  |          | Slack Off Weight (1000 lbs) | 132          |        |          |
| Mud Weight      |        | 8.7      | 8.6      | Serial No                    | JD8893 | JE9274  |          | DP1 AV                            |             |         |                  | Personnel / Phone         |          |                             |              |        |          |
| FV              |        | 28       | 28       | Type                         | Mi616  | PDC     |          | DC1 AV                            |             |         |                  | Foremen                   |          | Voice                       | 970-361-3001 |        |          |
| PV              |        | 2        | 1        | Depth In                     | 2520   | 103     |          | Jet Velocity                      |             |         |                  | Richard Hadlock           |          | Contractor                  |              |        |          |
| YP              |        | 5        | 4        | Depth Out                    | 0      | 2520    |          | HHP                               |             |         |                  | Fax                       |          |                             |              |        |          |
| Gels            | 10S    | 1        | 1        | Cum Footage                  | 2786   | 2417    |          | HSI                               |             |         |                  | Engineer(s)               |          | Cellular                    | 435-219-5689 |        |          |
|                 | 10M    | 2        | 2        | Cum Hours                    | 26.5   | 19.0    |          | BIT Press Drop                    |             |         |                  | Sean Stevens              |          | Misc                        |              |        |          |
| API             |        |          |          | Cum ROP                      | 105.1  | 127.2   |          | %Bit Press Drop                   |             |         |                  | Safety                    |          |                             |              |        |          |
| Filtrate        | HTHP   |          |          | WOB                          | 20     | 18      |          | IMP Force                         |             |         |                  | Last BOPE Test:           |          | 1/6/2012                    | NPDES (bbls) | 279.00 |          |
| Cake            | API    |          |          | TFA                          | 1.1781 | 2.2273  |          | Weather                           |             | Clear   |                  | BOPE Test Press:          |          | 5,000                       | Mud Sample:  |        |          |
|                 | HTHP   |          |          | RPM Rotary                   | 60     | 60      |          | Wind (MPH):                       |             |         |                  | Next BOPE Test Due:       |          | 1/13/2012                   | Date:        |        |          |
| Oil Water Ratio |        |          |          | RPM Motor                    | 90     | 135     |          | Seas / Wave (ft):                 |             |         |                  | Personnel Onsite:         |          | 15                          | Depth:       |        |          |
| % Solids        |        |          |          | Torque On Btm                | 2,200  | 0       |          | Temperature:                      |             |         |                  | Pit Level Drill (sec):    |          | 30                          | Transport:   |        |          |
| ES              |        |          |          | Torque Off Btm               | 1,400  | 0       |          | Safety Meetings                   |             |         |                  | Safety Valve Drill (sec): |          |                             | Destination: |        |          |
| Excess Lime     |        |          |          | Conditions                   |        |         |          |                                   | Participant |         | Hadlock, Richard | Type Meeting              | Pre-Tour | # of Meetings               | 2            | Role   | Attendee |
| WPS             |        |          |          | I                            |        | 1       |          | Accidents / Incidents Information |             |         |                  | First Aid?                |          | NO                          | LTA?         | NO     |          |
| % LGS           |        |          |          | O                            |        | 1       |          | Accidents/Incidents ?             |             | NO      |                  | Spills?                   |          | NO                          | Hospital?    | NO     |          |
| % Sands         | 0.2%   | 0.2%     |          | DC                           |        | NO      |          | Accidents / Incidents Details:    |             |         |                  |                           |          |                             |              |        |          |
| MBT             | 3      |          |          | LOC                          |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| pH              | 11.20  | 10.50    |          | B                            |        | X       |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| Pm              | 0.75   | 0.40     |          | G                            |        | I       |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| PI              | 0.35   | 0.50     |          | ODC                          |        | NO      |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| Mf              | 0.50   | 0.70     |          | RP                           |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| CI              | 20,000 | 24,000   |          | Jet Sizes                    |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| LCM (PPB)       |        |          |          | Quantity                     |        | Size    |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| 600 RPM         | 9      | 6        |          | 6                            |        | 16      |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| 300 RPM         | 7      | 5        |          | Bottom Hole Assembly Summary |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| 6 RPM           | 3      | 2        |          | SMITH MI816 W6 X 16          |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| 3 RPM           | 2      | 1        |          | HUNTING 1.5 DEG .21 RPG      |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| % Oil           |        |          |          | NMDC                         |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| % Water         |        |          |          | NMDC                         |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| Daily Mud Loss  |        |          |          | GAP SUB                      |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| Cum Mud Loss    | 0      | 0        |          | INDEX SUB                    |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |
| Type of Mud     | Other  | Other    |          |                              |        |         |          |                                   |             |         |                  |                           |          |                             |              |        |          |



| General Information         |                 |                       | Daily Summary Information |                        |                   |                       | Daily Cost Information |                               |                              |                 | Rig Information                |                |
|-----------------------------|-----------------|-----------------------|---------------------------|------------------------|-------------------|-----------------------|------------------------|-------------------------------|------------------------------|-----------------|--------------------------------|----------------|
| Well Type<br>D&C            | Category<br>DEV | Prospect<br>Wasatch   | Report No<br>7            | Date<br>1/8/2012       | TD<br>6,747       | TVD<br>6,745          | AFE No<br>24957        |                               | Drilling Contractor          |                 | Rig Name<br>329                |                |
| Well<br>LH Trust 3A-30-3-2W |                 |                       | Ft Drilled<br>1,441       | Hrs Drilled<br>23.5    | Daily ROP<br>61.3 | Length of Lateral     | Job AFE Amt<br>\$0     | Total AFE Amt.<br>\$3,185,452 | Est. Supplement<br>\$0       |                 | Type<br>LD                     |                |
| County/Parish<br>Duchesne   | State<br>UT     |                       | Ft Rotate<br>1,173        | Cum Ft Rotate<br>6,021 | Ft Slide<br>268   | Cum Ft Slide<br>623   | Daily Mud Cost<br>\$0  | Cum Mud Cost<br>\$14,779      | Daily Intangible<br>\$37,869 |                 | Elevations<br>Water Depth<br>0 |                |
| Proposed MD<br>10135        |                 | Proposed TVD<br>10135 | Hrs Rotate<br>16.0        | Cum Hrs Rotate<br>66.0 | Hrs Slide<br>7.5  | Cum Hrs Slide<br>12.5 | Daily Tangible<br>\$0  | Daily Cost<br>\$37,869        | Cumulative Cost<br>\$416,410 | RT - MSL<br>0.0 |                                | RT - ML<br>0.0 |
| Objective<br>Wasatch        |                 |                       | RT - MLH<br>0.0           |                        |                   |                       |                        |                               |                              |                 |                                |                |

| Casing Information |              |                 |               |                             |             |              |                  |                   |                  |                            |     |
|--------------------|--------------|-----------------|---------------|-----------------------------|-------------|--------------|------------------|-------------------|------------------|----------------------------|-----|
| Type<br>Conductor  | OD<br>14.000 | Weight<br>48.00 | Grade<br>H-40 | Connection<br>STC (Generic) | Top MD<br>0 | Top TVD<br>0 | Bottom MD<br>103 | Bottom TVD<br>103 | Condition<br>CMT | Shoe Test (PPG)<br>11.9999 | FIT |
| Surface            | 9.625        | 36.00           | J-55          | STC (Generic)               | 0           | 0            | 2517             | 2517              | CMT              |                            |     |

| Daily Activities                          |       |           |       |  | Remarks  |
|---|-------|-----------|-------|--|--|
| From                                      | To    | P / U / A | Hours |  |  |
| 00:00                                     | 16:00 | P         | 16.00 | Drill/slide 7 7/8" hole #5,683' - 6,317' 18-21 WOB, 60 RPM, 11,900 TRQ, 1,640 PSI, 425 GPM |  |
| 16:00                                     | 16:30 | P         | 00.50 | Service rig  |  |
| 16:30                                     | 00:00 | P         | 07.50 | Drill/slide 7 7/8" hole #5,683' - 6,747' 18-21 WOB, 60 RPM, 10,000 TRQ, 1,810 PSI, 425 GPM |  |
| Summary of Operations<br>0:00 to 0500 hrs |       |           |       |  | 0:00 - 5:00 - Drill slide 7 7/8" hole #6,747' - 6,929' 18-21 WOB, 60 RPM, 10,000 TRQ, 1,810 PSI, 425 GPM |

| Directional - Surveys |      |        |          |                  |         |         |      |  |
|-----------------------|------|--------|----------|------------------|---------|---------|------|--|
| Survey MD             | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |  |
| 4,585                 | 1.30 | 221.60 | 4,584.28 | 13.88            | 13.88   | -15.95  | 0.04 |  |
| 5,038                 | 0.88 | 269.73 | 5,037.21 | 10.02            | 10.02   | -22.84  | 0.09 |  |
| 5,582                 | 2.20 | 248.00 | 5,581.01 | 6.09             | 6.09    | -36.70  | 0.24 |  |
| 6,036                 | 1.10 | 190.60 | 6,034.84 | -1.46            | -1.46   | -45.58  | 0.25 |  |
| 6,579                 | 1.23 | 210.70 | 6,577.73 | -11.59           | -11.59  | -49.52  | 0.02 |  |

| Mud Properties  |          |          | Bit Info                     |         |          | Hydraulics                        |          |          | Hole Conditions           |       |                             |               |               |        |      |    |
|-----------------|----------|----------|------------------------------|---------|----------|-----------------------------------|----------|----------|---------------------------|-------|-----------------------------|---------------|---------------|--------|------|----|
| Report          | Current  | Previous | Bit#                         | Current | Previous | Pump Press                        | Current  | Previous | Bkgmd Gas                 | 500   | Pick Up Weight (1000 lbs)   | 170           |               |        |      |    |
| Date            | 1/8/2012 | 1/7/2012 | Size                         | 7.875   | 12.250   | SPM                               |          |          | Conn. Gas                 | 2,000 | Rotating Weight (1000 lbs)  | 150           |               |        |      |    |
| TVD             | 5,897    | 3,530    | Make                         | STC     | STC      | GPM                               |          |          | Trip Gas                  |       | Slack Off Weight (1000 lbs) | 163           |               |        |      |    |
| Mud Weight      | 8.9      | 8.7      | Serial No                    | JD8893  | JE9274   | DPI AV                            |          |          | Personnel / Phone         |       |                             |               |               |        |      |    |
| FV              | 37       | 28       | Type                         | M616    | PDC      | DC1 AV                            |          |          | Foremen                   |       |                             | Voice         | 970-361-3001  |        |      |    |
| PV              | 3        | 2        | Depth In                     | 2520    | 103      | Jet Velocity                      |          |          | Richard Hadlock           |       |                             | Contractor    |               |        |      |    |
| YP              | 4        | 5        | Depth Out                    | 0       | 2520     | HHP                               |          |          | Engineer(s)               |       |                             | Cellular      | 435-219-5689  |        |      |    |
| Gels            | 10S      | 2        | Cum Footage                  | 4227    | 2417     | HSI                               |          |          | Sean Stevens              |       |                             | Misc          |               |        |      |    |
| API             | 10M      | 3        | Cum Hours                    | 50.0    | 19.0     | Bit Press Drop                    |          |          | Safety                    |       |                             | Environmental | NPDES (bbis)  | 161.00 |      |    |
| Fillrate        | API      |          | Cum ROP                      | 84.5    | 127.2    | %Bit Press Drop                   |          |          | Last BOPE Test:           |       |                             | 1/8/2012      | Mud Sample:   |        |      |    |
| Cake            | HTHP     |          | WOB                          | 20      | 18       | IMP Force                         |          |          | BOPE Test Press:          |       |                             | 5,000         | Date:         |        |      |    |
| Oil Water Ratio |          |          | TFA                          | 1.1781  | 2.2273   | Weather                           | Clear    |          | Next BOPE Test Due:       |       |                             | 1/13/2012     | Depth:        |        |      |    |
| % Solids        |          |          | RPM Rotary                   | 60      | 60       | Wind (MPH):                       |          |          | Personnel Onsite:         |       |                             | 15            | Transport:    |        |      |    |
| ES              |          |          | RPM Motor                    | 90      | 135      | Wind Direction:                   |          |          | Pit Level Drill (sec):    |       |                             | 30            | Destination:  |        |      |    |
| Excess Lime     |          |          | Torque On Btm                | 2,300   | 0        | Seas / Wave (ft):                 |          |          | Safety Valve Drill (sec): |       |                             |               |               |        |      |    |
| WPS             |          |          | Torque Off Btm               | 1,500   | 0        | Temperature:                      |          |          | Csg Swedge Actuation?     |       |                             | NO            |               |        |      |    |
| % LGS           |          |          | Conditions                   |         |          | Safety Meetings                   |          |          | Participant               |       |                             | Type Meeting  | # of Meetings | Role   |      |    |
| MBT             | 5        | 3        | I                            |         | 1        | Hadlock, Richard                  | Pre-Tour | 2        | Attendee                  |       |                             |               |               |        |      |    |
| pH              | 10.30    | 11.20    | O                            |         | 1        | Accidents / Incidents Information |          |          | Accidents/Incidents ?     |       |                             | NO            | First Aid?    | NO     | LTA? | NO |
| Pm              | 0.80     | 0.75     | DC                           |         | NO       | Accidents / Incidents Details:    |          |          | Spills?                   |       |                             | NO            | Hospital?     | NO     |      |    |
| Pf              | 0.30     | 0.35     | LOC                          |         |          |                                   |          |          |                           |       |                             |               |               |        |      |    |
| Mf              | 0.40     | 0.50     | B                            |         | X        |                                   |          |          |                           |       |                             |               |               |        |      |    |
| CT              | 20,000   | 20,000   | G                            |         | I        |                                   |          |          |                           |       |                             |               |               |        |      |    |
| LCM (PPB)       |          |          | ODC                          |         | NO       |                                   |          |          |                           |       |                             |               |               |        |      |    |
| 600 RPM         | 10       | 9        | RP                           |         |          |                                   |          |          |                           |       |                             |               |               |        |      |    |
| 300 RPM         | 7        | 7        | Jet Sizes                    |         |          |                                   |          |          |                           |       |                             |               |               |        |      |    |
| 6 RPM           | 3        | 3        | Quantity                     | Size    |          |                                   |          |          |                           |       |                             |               |               |        |      |    |
| 3 RPM           | 2        | 2        | 6                            | 16      |          |                                   |          |          |                           |       |                             |               |               |        |      |    |
| % Oil           |          |          | Bottom Hole Assembly Summary |         |          |                                   |          |          |                           |       |                             |               |               |        |      |    |
| % Water         |          |          | SMITH M1616 W/S X 16         |         | NMDC     |                                   |          |          |                           |       |                             |               |               |        |      |    |
| Daily Mud Loss  | 0        | 0        | HUNTING 1.5 DEG .21 RPG      |         | 16XDC    |                                   |          |          |                           |       |                             |               |               |        |      |    |
| Cum Mud Loss    | 0        | 0        | NMDC                         |         | JARS     |                                   |          |          |                           |       |                             |               |               |        |      |    |
| Type of Mud     | Other    | Other    | GAP SUB                      |         | 3XDC     |                                   |          |          |                           |       |                             |               |               |        |      |    |
|                 |          |          | INDEX SUB                    |         |          |                                   |          |          |                           |       |                             |               |               |        |      |    |



| General Information         |                       |                     | Daily Summary Information |                        |                   |                              | Daily Cost Information    |                               | Rig Information              |                  |
|-----------------------------|-----------------------|---------------------|---------------------------|------------------------|-------------------|------------------------------|---------------------------|-------------------------------|------------------------------|------------------|
| Well Type<br>D&C            | Category<br>DEV       | Prospect<br>Wasatch | Report No<br>8            | Date<br>1/9/2012       | TD<br>8,085       | TVD<br>8,083                 | AFE No<br>24957           |                               | Drilling Contractor          |                  |
| Well<br>LH Trust 3A-30-3-2W |                       |                     | Ft Drilled<br>1,652       | Hrs Drilled<br>24.0    | Daily ROP<br>68.8 | Length of Lateral            | Job AFE Amt<br>\$0        | Total AFE Amt.<br>\$3,185,452 | Rig Name<br>329              |                  |
| County/Parish<br>Duchesne   | State<br>UT           |                     | Ft Rotate<br>1,561        | Cum Ft Rotate<br>7,582 | Ft Slide<br>91    | Cum Ft Slide<br>714          | Est. Supplement<br>\$0    | Est MRI                       | Type<br>LD                   |                  |
| Proposed MD<br>10135        | Proposed TVD<br>10135 |                     | Hrs Rotate<br>23.5        | Cum Hrs Rotate<br>89.5 | Hrs Slide<br>0.5  | Cum Hrs Slide<br>13.0        | Daily Mud Cost<br>\$2,582 | Cum Mud Cost<br>\$17,360      | Elevations                   |                  |
| Objective<br>Wasatch        |                       |                     |                           |                        |                   | Daily Intangible<br>\$27,776 |                           |                               | Daily Tangible<br>\$0        | Water Depth<br>0 |
|                             |                       |                     |                           |                        |                   | Daily Cost<br>\$27,776       |                           |                               | Cumulative Cost<br>\$444,186 | RT - MSL<br>0.0  |
|                             |                       |                     |                           |                        |                   |                              |                           |                               | RT - ML<br>0.0               | RT - MLH<br>0.0  |

| Casing Information |              |                 |               |                             |             |              |                  |                   |                  |                            |
|--------------------|--------------|-----------------|---------------|-----------------------------|-------------|--------------|------------------|-------------------|------------------|----------------------------|
| Type<br>Conductor  | OD<br>14.000 | Weight<br>48.00 | Grade<br>H-40 | Connection<br>STC (Generic) | Top MD<br>0 | Top TVD<br>0 | Bottom MD<br>103 | Bottom TVD<br>103 | Condition<br>CMT | Shoe Test (PPG)<br>11.9999 |
| Surface            | 9.625        | 36.00           | J-55          | STC (Generic)               | 0           | 0            | 2517             | 2517              | CMT              | FIT                        |

| Daily Activities                          |       |           |       |  |  |  |  |  |  |  |
|---|-------|-----------|-------|--|--|--|--|--|--|--|
| From                                      | To    | P / U / A | Hours | Remarks  |  |  |  |  |  |  |
| 00:00                                     | 00:00 | P         | 24.00 | Drill/slide 7 7/8" hole f/6,433' - 8,083' 16-20 WOB, 60 RPM, 10,200 TRQ, 2,100 PP, 410 GPM w/9.9 MW, occasional 2-3' flare, >7,000 units BGC drilling into Black Shale, trending down to current 1,500 units BGG |  |  |  |  |  |  |
| Summary of Operations<br>0:00 to 0500 hrs |       |           |       | 0:00 - 5:00 - Drill/slide 7 7/8" hole f/7,904' - 8,280' 18-20 WOB, 60 RPM, 8,000 TRQ, 2,070 PSI, 410 GPM.  |  |  |  |  |  |  |

| Directional - Surveys |      |        |          |                  |         |         |      |  |  |  |
|-----------------------|------|--------|----------|------------------|---------|---------|------|--|--|--|
| Survey MD             | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |  |  |  |
| 6,036                 | 1.10 | 190.60 | 6,034.84 | -1.46            | -1.46   | -45.58  | 0.25 |  |  |  |
| 6,579                 | 1.23 | 210.70 | 6,577.73 | -11.59           | -11.59  | -49.52  | 0.02 |  |  |  |
| 7,033                 | 1.80 | 207.90 | 7,031.57 | -22.09           | -22.09  | -55.34  | 0.13 |  |  |  |
| 7,577                 | 1.10 | 158.50 | 7,575.41 | -34.50           | -34.50  | -57.43  | 0.13 |  |  |  |
| 8,030                 | 2.37 | 191.42 | 8,028.20 | -47.72           | -47.72  | -57.69  | 0.28 |  |  |  |

| Mud Properties  |          |          | Bit Info                          |         | Hydraulics |                           | Hole Conditions |               |
|-----------------|----------|----------|-----------------------------------|---------|------------|---------------------------|-----------------|---------------|
| Report          | Current  | Previous | Bit#                              | Current | Previous   | Pump Press                | Current         | Previous      |
| 8               | 7        | 1        | 2                                 | 7.875   | 12.250     | SPM                       | 120             |               |
| Date            | 1/9/2012 | 1/9/2012 | Make                              | STC     | STC        | GPM                       | 409             |               |
| TVD             | 7,448    | 5,897    | Serial No                         | JD8893  | JE9274     | DPI AV                    | 186             |               |
| Mud Weight      | 9.9      | 8.9      | Type                              | M616    | PDC        | DC1 AV                    | 262             |               |
| FV              | 42       | 37       | Depth In                          | 2520    | 103        | Jet Velocity              | 111             |               |
| PV              | 8        | 3        | Depth Out                         | 0       | 2520       | HHP                       | 26              |               |
| YP              | 5        | 4        | Cum Footage                       | 5565    | 2417       | HSI                       | 0.43            |               |
| Gels            | 10S      | 7        | Cum Hours                         | 74.0    | 19.0       | Bit Press Drop            | 110             |               |
| 10M             | 10       | 3        | Cum ROP                           | 75.2    | 127.2      | %Bit Press Drop           | 5.3%            |               |
| API             | 48.8     |          | WOB                               | 20      | 18         | IMP Force                 | 233             |               |
| Fillrate        | HTHP     |          | TFA                               | 1.1781  | 2.2273     | Weather                   |                 |               |
| API             |          |          | RPM Rotary                        | 60      | 60         | Weather                   | Clear           |               |
| Cake            | HTHP     |          | RPM Motor                         | 90      | 135        | Wind (MPH):               |                 |               |
| Oil Water Ratio | 0 / 100  |          | Torque On Btm                     | 2,300   | 0          | Wind Direction:           |                 |               |
| % Solids        | 3.8%     |          | Torque Off Btm                    | 1,600   | 0          | Seas / Wave (ft):         |                 |               |
| ES              |          |          | Conditions                        |         |            | Temperature:              |                 |               |
| Excess Lime     |          |          | I                                 |         | 1          | Safety                    |                 |               |
| WPS             |          |          | O                                 |         | 1          | Last BOPE Test:           | 1/6/2012        | NPDES (bbis)  |
| % LGS           | 2.9%     |          | DC                                |         | NO         | BOPE Test Press:          | 5,000           | 184.00        |
| % Sands         | 0.3%     | 0.2%     | LOC                               |         |            | Next BOPE Test Due:       | 1/13/2012       | Mud Sample:   |
| MBT             | 13       | 5        | B                                 |         | X          | Personnel Onsite:         | 15              | Date:         |
| pH              | 9.50     | 10.30    | G                                 |         | I          | Pit Level Drill (sec):    | 27              | Depth:        |
| Pm              | 0.80     | 0.80     | ODC                               |         | NO         | Safety Valve Drill (sec): |                 | Transport:    |
| Pf              | 0.20     | 0.30     | RP                                |         |            | Csg Swedge Actuation?     | NO              | Destination:  |
| Mf              | 0.30     | 0.40     | Jet Sizes                         |         |            | Safety Meetings           |                 |               |
| CI              | 18,000   | 20,000   | Quantity                          | Size    |            | Participant               | Type Meeting    | # of Meetings |
| LCM (PPB)       | 21       | 10       | 6                                 | 16      |            | Hadlock, Richard          | Pre-Tour        | 2             |
| 600 RPM         | 13       | 7        | Bottom Hole Assembly Summary      |         |            | Role                      |                 |               |
| 300 RPM         | 4        | 3        | SMITH M616 W/6 X 16               | NMDC    |            | Attendee                  |                 |               |
| 6 RPM           | 3        | 2        | HUNTING 1.5 DEG .21 RPG           | 16XDC   |            |                           |                 |               |
| 3 RPM           | 0.2%     |          | NMDC                              | JARS    |            |                           |                 |               |
| % Oil           | 94.5%    |          | GAP SUB                           | 3XDC    |            |                           |                 |               |
| % Water         |          |          | INDEX SUB                         |         |            |                           |                 |               |
| Daily Mud Loss  | 0        |          | Accidents / Incidents Information |         |            | Accidents/Incidents ?     |                 |               |
| Cum Mud Loss    | 0        | 0        |                                   |         |            | NO                        |                 |               |
| Type of Mud     | Other    | Other    |                                   |         |            | First Aid?                |                 |               |
|                 |          |          |                                   |         |            | NO                        |                 |               |
|                 |          |          |                                   |         |            | LTA?                      |                 |               |
|                 |          |          |                                   |         |            | NO                        |                 |               |
|                 |          |          |                                   |         |            | Hospital?                 |                 |               |
|                 |          |          |                                   |         |            | NO                        |                 |               |



General Information

|                     |              |          |
|---------------------|--------------|----------|
| Well Type           | Category     | Prospect |
| D&C                 | DEV          | Wasatch  |
| Well                |              |          |
| LH Trust 3A-30-3-2W |              |          |
| County/Parish       | State        |          |
| Duchesne            | UT           |          |
| Proposed MD         | Proposed TVD |          |
| 10135               | 10135        |          |
| Objective           |              |          |
| Wasatch             |              |          |

Daily Summary Information

|            |                |           |                   |
|------------|----------------|-----------|-------------------|
| Report No  | Date           | TD        | TVD               |
| 9          | 1/10/2012      | 8,710     | 8,708             |
| Ft Drilled | Hrs Drilled    | Daily ROP | Length of Lateral |
| 625        | 15.5           | 40.3      |                   |
| Ft Rotate  | Cum Ft Rotate  | Ft Slide  | Cum Ft Slide      |
| 625        | 8,207          | 0         | 714               |
| Hrs Rotate | Cum Hrs Rotate | Hrs Slide | Cum Hrs Slide     |
| 15.5       | 105.0          | 0.0       | 13.0              |

Daily Cost Information

|                  |                 |
|------------------|-----------------|
| AFE No           |                 |
| 24957            |                 |
| Job AFE Amt      | Total AFE Amt.  |
| \$0              | \$3,185,452     |
| Est. Supplement  | Est MRI         |
| \$0              |                 |
| Daily Mud Cost   | Cum Mud Cost    |
| \$6,487          | \$23,847        |
| Daily Intangible | Daily Tangible  |
| \$30,196         | \$0             |
| Daily Cost       | Cumulative Cost |
| \$30,196         | \$474,382       |

Rig Information

|                     |     |
|---------------------|-----|
| Drilling Contractor |     |
| Rig Name            |     |
| 329                 |     |
| Type                |     |
| LD                  |     |
| Elevations          |     |
| Water Depth         | 0   |
| RT - MSL            | 0.0 |
| RT - ML             | 0.0 |
| RT - MLH            | 0.0 |

Casing Information

|           |        |        |       |               |        |         |           |            |           |                 |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |

Daily Activities

| From                                   | To    | P / U / A | Hours | Remarks   |
|--|-------|-----------|-------|---|
| 00:00                                  | 14:30 | P         | 14.50 | Drill/slide 7 7/8" hole #8,085' - 8,680' 20 WOB, 60 RPM, 11,600 TRQ, 2,340 PP, 410 GPM w/10.1 MW.   |
| 14:30                                  | 17:00 | U         | 02.50 | 10 bbl pit gain. Monitored mud volume. Check for flow - minimal to no flow. Made connection and started drilling, observed shakers running over. Soft shut in. SICIP 350. Circulated kick out and displaced hole with 10.4 KWM. |
| 17:00                                  | 19:00 | P         | 02.00 | Drill 7 7/8" hole #8,680' - 8,710' while increasing MW to 10.8.   |
| 19:00                                  | 00:00 | U         | 05.00 | Circulate out gas and increase mud weight to 11.2 ppg.  |
| Summary of Operations 0:00 to 0500 hrs |       |           |       | 0:00 - 5:00 - Drill 7 7/8" hole #8,710' - 8,844' 12-16 WOB, 60 RPM, 9,000 TRQ, 2,400 PP, 395 GPM, 2,300 units BGG, 7,000 units conn. gas, 40' flare on connection, w/11.2 MW.   |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 7,033     | 1.80 | 207.90 | 7,031.57 | -22.09           | -22.09  | -55.34  | 0.13 |
| 7,577     | 1.10 | 158.50 | 7,575.41 | -34.50           | -34.50  | -57.43  | 0.13 |
| 8,030     | 2.37 | 191.42 | 8,028.20 | -47.72           | -47.72  | -57.69  | 0.28 |
| 8,574     | 1.80 | 191.30 | 8,572.10 | -58.75           | -58.75  | -56.99  | 0.07 |
| 8,756     | 1.80 | 180.13 | 8,754.01 | -64.42           | -64.42  | -57.55  | 0.00 |

Mud

| Properties      | Current   | Previous |
|-----------------|-----------|----------|
| Report          | 9         | 8        |
| Date            | 1/10/2012 | 1/9/2012 |
| TVD             | 8,860     | 7,448    |
| Mud Weight      | 11.2      | 9.9      |
| FV              | 42        | 42       |
| PV              | 8         | 8        |
| YP              | 7         | 5        |
| Gels            |           |          |
| 10S             | 8         | 7        |
| 10M             | 12        | 10       |
| API             | 9.8       | 48.8     |
| Filtrate        |           |          |
| HTHP            |           |          |
| API             |           |          |
| Cake            |           |          |
| HTHP            |           |          |
| Oil Water Ratio | 0 / 100   | 0 / 100  |
| % Solids        | 7.1%      | 3.8%     |
| ES              |           |          |
| Excess Lime     |           |          |
| WPS             |           |          |
| % LGS           | 3.4%      | 2.9%     |
| % Sands         | 0.3%      | 0.3%     |
| MBT             | 13        | 13       |
| pH              | 8.80      | 9.50     |
| Pm              | 0.70      | 0.80     |
| Pf              | 0.10      | 0.20     |
| Mf              | 0.25      | 0.30     |
| Cl              | 21,000    | 18,000   |
| LCM (PPB)       |           |          |
| 600 RPM         | 23        | 21       |
| 300 RPM         | 15        | 13       |
| 6 RPM           | 5         | 4        |
| 3 RPM           | 3         | 3        |
| % Oil           | 0.2%      | 0.2%     |
| % Water         | 91.0%     | 94.5%    |
| Daily Mud Loss  |           |          |
| Cum Mud Loss    | 0         | 0        |
| Type of Mud     | Other     | Other    |

| Bit Info       | Current | Previous |
|----------------|---------|----------|
| Bit#           | 2       | 1        |
| Size           | 7.875   | 12.250   |
| Make           | STC     | STC      |
| Serial No      | JD8893  | JE9274   |
| Type           | Mi616   | PDC      |
| Depth In       | 2520    | 103      |
| Depth Out      | 0       | 2520     |
| Cum Footage    | 6190    | 2417     |
| Cum Hours      | 74.0    | 19.0     |
| Cum ROP        | 83.6    | 127.2    |
| WOB            | 20      | 18       |
| TFA            | 1.1781  | 2.2273   |
| RPM Rotary     | 60      | 60       |
| RPM Motor      | 90      | 135      |
| Torque On Btm  | 2,300   | 0        |
| Torque Off Btm | 1,700   | 0        |
| Conditions     |         |          |
| I              |         | 1        |
| O              |         | 1        |
| DC             |         | NO       |
| LOC            |         |          |
| B              |         | X        |
| G              |         | I        |
| ODC            |         | NO       |
| RP             |         |          |

| Hydraulics      | Current | Previous |
|-----------------|---------|----------|
| Pump Press      | 2,350   | 2,070    |
| SPM             | 120     | 120      |
| GPM             | 409     | 409      |
| DP1 AV          | 254     | 186      |
| DC1 AV          | 422     | 262      |
| Jet Velocity    | 111     | 111      |
| HHP             | 30      | 26       |
| HSI             | 0.61    | 0.43     |
| Bit Press Drop  | 124     | 110      |
| %Bit Press Drop | 5.3%    | 5.3%     |
| IMP Force       | 264     | 233      |

| Hole Conditions |       |                                 |
|-----------------|-------|---------------------------------|
| Backgmd Gas     | 2,500 | Pick Up Weight (1000 lbs) 190   |
| Conn. Gas       | 7,500 | Rotating Weight (1000 lbs) 185  |
| Trip Gas        |       | Slack Off Weight (1000 lbs) 178 |

| Personnel / Phone |                 |                       |
|-------------------|-----------------|-----------------------|
| Foremen           | Richard Hadlock | Volce 970-361-3001    |
| Contractor        |                 |                       |
| Fax               |                 |                       |
| Engineer(s)       | Sean Stevens    | Cellular 435-219-5689 |
| Misc              |                 |                       |

| Weather           | Clear |
|-------------------|-------|
| Wind (MPH):       |       |
| Wind Direction:   |       |
| Seas / Wave (ft): |       |
| Temperature:      |       |

| Safety                    |           |
|---------------------------|-----------|
| Last BOPE Test:           | 1/6/2012  |
| BOPE Test Press:          | 5,000     |
| Next BOPE Test Due:       | 1/13/2012 |
| Personnel Onsite:         | 15        |
| Pit Level Drill (sec):    | 27        |
| Safety Valve Drill (sec): |           |
| Csg Swedge Actuation?:    | NO        |

| Environmental |       |
|---------------|-------|
| NPDES (bbbls) | 47.00 |
| Mud Sample:   |       |
| Date:         |       |
| Depth:        |       |
| Transport:    |       |
| Destination:  |       |

Safety Meetings

| Participant      | Type Meeting | # of Meetings | Role     |
|------------------|--------------|---------------|----------|
| Hadlock, Richard | Orientation  | 2             | Attendee |

Accidents / Incidents Information

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

Jet Sizes

| Quantity | Size |
|----------|------|
| 6        | 16   |

Bottom Hole Assembly Summary

|                        |       |
|------------------------|-------|
| SMITH MI616 W/6 X 16   | NMDC  |
| HUNTING 1.5 DEG 21 RPG | 16XDC |
| NMDC                   | JARS  |
| GAP SUB                | 3XDC  |
| INDEX SUB              |       |



General Information

|                     |              |          |
|---------------------|--------------|----------|
| Well Type           | Category     | Prospect |
| D&C                 | DEV          | Wasatch  |
| Well                |              |          |
| LH Trust 3A-30-3-2W |              |          |
| County/Parish       | State        |          |
| Duchesne            | UT           |          |
| Proposed MD         | Proposed TVD |          |
| 10135               | 10135        |          |
| Objective           |              |          |
| Wasatch             |              |          |

Daily Summary Information

|            |                |           |                   |
|------------|----------------|-----------|-------------------|
| Report No  | Date           | TD        | TVD               |
| 10         | 1/11/2012      | 9,160     | 9,158             |
| Ft Drilled | Hrs Drilled    | Daily ROP | Length of Lateral |
| 450        | 16.0           | 28.1      |                   |
| Ft Rotate  | Cum Ft Rotate  | Ft Slide  | Cum Ft Slide      |
| 450        | 8,657          | 0         | 714               |
| Hrs Rotate | Cum Hrs Rotate | Hrs Slide | Cum Hrs Slide     |
| 16.0       | 121.0          | 0.0       | 13.0              |

Daily Cost Information

|                  |                 |
|------------------|-----------------|
| AFE No           |                 |
| 24957            |                 |
| Job AFE Amt      | Total AFE Amt.  |
| \$0              | \$3,185,452     |
| Est. Supplement  | Est MRI         |
| \$0              |                 |
| Daily Mud Cost   | Cum Mud Cost    |
| \$6,487          | \$30,334        |
| Daily Intangible | Daily Tangible  |
| \$83,319         | \$0             |
| Daily Cost       | Cumulative Cost |
| \$83,319         | \$557,701       |

Rig Information

|                     |     |
|---------------------|-----|
| Drilling Contractor |     |
| 329                 |     |
| Rig Name            |     |
| LD                  |     |
| Type                |     |
| LD                  |     |
| Elevations          |     |
| Water Depth         | 0   |
| RT - MSL            | 0.0 |
| RT - ML             | 0.0 |
| RT - MLH            | 0.0 |

Casing Information

|           |        |        |       |               |        |         |           |            |           |                 |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |

Daily Activities

| From                                   | To    | P / U / A | Hours | Remarks  |
|--|-------|-----------|-------|--|
| 00:00                                  | 07:00 | P         | 07.00 | Drill 7 7/8" hole f/8,710' - 8,866' 12-16 WOB, 65 RPM, 8,700 TRQ, 2,355 PP, 390 GPM w/11.2 MW 2,600 units BGG, 4-7,000 units conn. Gas   |
| 07:00                                  | 10:30 | U         | 03.50 | Observe 10 bbl gain, shut in well, SICP started at 160 psi and rose to 310 psi while increasing MW in mud tanks to 11.7. Displace hole with 11.7 MW. Open BOP and circulate 11.7 MW, BGG at 8,000 units. |
| 10:30                                  | 14:30 | P         | 04.00 | Drill 7 7/8" hole f/8,866' - 8,902' 16-20 WOB, 65 RPM, 11,100 TRQ, 2,490 PP, 390 GPM w/11.7 MW 6,500 units BGG, 0.3 pts gas cut.   |
| 14:30                                  | 15:00 | P         | 00.50 | Service rig while increasing MW to 11.9.   |
| 15:00                                  | 19:00 | U         | 04.00 | Cont. increase mud weight to 12.0 ppg, 3,500 units BGG, 0.3 pts gas cut. / Methanol Choke manifold and line.   |
| 19:00                                  | 00:00 | P         | 05.00 | Drilling 7 7/8" hole From 9037 to 9160 with 10 to 15 k wob and 375 gpm / Maintained MW at 12.0 ppg.  |
| Summary of Operations 0:00 to 0500 hrs |       |           |       | Continued Drilling from 9160' to 9290' Raised Mw to 12.1+  |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 8,846     | 1.90 | 190.80 | 8,843.96 | -67.37           | -67.37  | -58.67  | 0.04 |
| 8,937     | 1.60 | 179.70 | 8,934.91 | -70.13           | -70.13  | -58.95  | 0.33 |
| 9,028     | 1.93 | 177.45 | 9,025.87 | -72.93           | -72.93  | -58.87  | 0.36 |
| 9,118     | 1.98 | 175.90 | 9,115.82 | -75.99           | -75.99  | -58.68  | 0.06 |
| 9,209     | 2.11 | 183.65 | 9,206.76 | -79.23           | -79.23  | -58.67  | 0.14 |

Mud

| Properties      | Current   | Previous  |
|-----------------|-----------|-----------|
| Report          | 10        | 9         |
| Date            | 1/11/2012 | 1/10/2012 |
| TVD             | 8,903     | 8,800     |
| Mud Weight      | 12.0      | 11.2      |
| FV              | 45        | 42        |
| PV              | 18        | 8         |
| YP              | 8         | 7         |
| Gels            |           |           |
| 10S             | 9         | 8         |
| 10M             | 14        | 12        |
| API             | 8.2       | 9.8       |
| Fillrate        |           |           |
| HTHP            |           |           |
| API             | 2         |           |
| Cake            |           |           |
| HTHP            |           |           |
| Oil Water Ratio | 0 / 100   | 0 / 100   |
| % Solids        | 13.7%     | 7.1%      |
| ES              |           |           |
| Excess Lime     |           |           |
| WPS             |           |           |
| % LGS           | 3.7%      | 3.4%      |
| % Sands         | 0.5%      | 0.3%      |
| MBT             | 13        | 13        |
| pH              | 9.00      | 8.80      |
| Pm              | 0.65      | 0.70      |
| Pf              | 0.15      | 0.10      |
| Mf              | 0.25      | 0.25      |
| CI              | 22,000    | 21,000    |
| LCM (PPB)       |           |           |
| 600 RPM         | 44        | 23        |
| 300 RPM         | 26        | 15        |
| 6 RPM           | 6         | 5         |
| 3 RPM           | 5         | 3         |
| % Oil           | 0.2%      | 0.2%      |
| % Water         | 84.5%     | 91.0%     |
| Daily Mud Loss  |           |           |
| Cum Mud Loss    | 0         | 0         |
| Type of Mud     | Other     | Other     |

Bit Info

| Current        | Previous |
|----------------|----------|
| Bit#           | 2        |
| Size           | 7.875    |
| Make           | STC      |
| Serial No      | JD8893   |
| Type           | M616     |
| Depth In       | 2520     |
| Depth Out      | 0        |
| Cum Footage    | 6640     |
| Cum Hours      | 90.0     |
| Cum ROP        | 73.8     |
| WOB            | 20       |
| TFA            | 1.1781   |
| RPM Rotary     | 60       |
| RPM Motor      | 90       |
| Torque On Btm  | 9,900    |
| Torque Off Btm | 7,000    |

Conditions

|     |    |
|-----|----|
| I   | 1  |
| O   | 1  |
| DC  | NO |
| LOC |    |
| B   | X  |
| G   | I  |
| ODC | NO |
| RP  |    |

Jet Sizes

| Quantity | Size |
|----------|------|
| 6        | 16   |

Bottom Hole Assembly Summary

|                         |       |
|-------------------------|-------|
| SMITH M616 W/6 X 16     | NMDC  |
| HUNTING 1.5 DEG .21 RPG | 16XDC |
| NMDC                    | JARS  |
| GAP SUB                 | 3XDC  |
| INDEX SUB               |       |

Hydraulics

| Current         | Previous |
|-----------------|----------|
| Pump Press      | 2,350    |
| SPM             | 120      |
| GPM             | 409      |
| DP1 AV          | 254      |
| DC1 AV          | 422      |
| Jet Velocity    | 111      |
| HHP             | 0        |
| HSI             | 0.00     |
| Bit Press Drop  | 0        |
| %Bit Press Drop | 5.3%     |
| IMP Force       | 0        |

Weather

|                   |       |
|-------------------|-------|
| Weather           | Clear |
| Wind (MPH):       |       |
| Wind Direction:   |       |
| Seas / Wave (ft): |       |
| Temperature:      |       |

Safety Meetings

| Participant      | Type Meeting | # of Meetings | Role     |
|------------------|--------------|---------------|----------|
| Hadlock, Richard | Pre-Tour     | 2             | Attendee |
| Tatman, RL       | Pre-Tour     | 2             | Attendee |

Accidents / Incidents Information

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

Hole Conditions

|           |       |                             |     |
|-----------|-------|-----------------------------|-----|
| Bkgmd Gas | 2,000 | Pick Up Weight (1000 lbs)   | 192 |
| Conn. Gas | 6,540 | Rotating Weight (1000 lbs)  | 187 |
| Trip Gas  |       | Stack Off Weight (1000 lbs) | 185 |

Personnel / Phone

|                 |            |              |
|-----------------|------------|--------------|
| Foremen         | Voice      | 970-361-3001 |
| Richard Hadlock | Contractor |              |
|                 | Fax        |              |
| Engineer(s)     | Cellular   | 435-219-5689 |
| Sean Stevens    | Misc       |              |

Safety

|                           |           |               |       |
|---------------------------|-----------|---------------|-------|
| Last BOPE Test:           | 1/6/2012  | NPDES (bbbls) | 34.00 |
| BOPE Test Press:          | 5,000     | Mud Sample:   |       |
| Next BOPE Test Due:       | 1/13/2012 | Date:         |       |
| Personnel Onsite:         | 15        | Depth:        |       |
| Pit Level Drill (sec):    | 27        | Transport:    |       |
| Safety Valve Drill (sec): |           | Destination:  |       |
| Csg Swedge Actuation?     | NO        |               |       |

Environmental



| General Information          |                       |                     | Daily Summary Information |                         |                   |                              | Daily Cost Information    |                               | Rig Information              |                  |
|------------------------------|-----------------------|---------------------|---------------------------|-------------------------|-------------------|------------------------------|---------------------------|-------------------------------|------------------------------|------------------|
| Well Type<br>D&C             | Category<br>DEV       | Prospect<br>Wasatch | Report No<br>11           | Date<br>1/12/2012       | TD<br>9,545       | TVD<br>9,543                 | AFE No<br>24957           |                               | Drilling Contractor          |                  |
| Well<br>LH Trust 3A-30-3-2W  |                       |                     | Ft Drilled<br>385         | Hrs Drilled<br>14.0     | Daily ROP<br>27.5 | Length of Lateral            | Job AFE Amt<br>\$0        | Total AFE Amt.<br>\$3,185,452 | Rig Name<br>Capstar 329      |                  |
| County/Parish<br>Duchesne    | State<br>UT           |                     | Ft Rotate<br>385          | Cum Ft Rotate<br>9,042  | Ft Slide<br>0     | Cum Ft Slide<br>714          | Est. Supplement<br>\$0    | Est MRI                       | Type<br>LD                   |                  |
| Proposed MD<br>10135         | Proposed TVD<br>10135 |                     | Hrs Rotate<br>14.0        | Cum Hrs Rotate<br>135.0 | Hrs Slide<br>0.0  | Cum Hrs Slide<br>13.0        | Daily Mud Cost<br>\$9,483 | Cum Mud Cost<br>\$39,817      | Elevations                   |                  |
| Objective<br>Shallow Wasatch |                       |                     |                           |                         |                   | Daily Intangible<br>\$42,466 |                           |                               | Daily Tangible<br>\$0        | Water Depth<br>0 |
|                              |                       |                     |                           |                         |                   | Daily Cost<br>\$42,466       |                           |                               | Cumulative Cost<br>\$600,167 | RT - MSL<br>0.0  |
|                              |                       |                     |                           |                         |                   |                              |                           |                               | RT - ML<br>0.0               | RT - MLH<br>0.0  |

Casing Information

| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |

Daily Activities

| From                                      | To    | P / U / A | Hours | Remarks  |
|---|-------|-----------|-------|--|
| 00:00                                     | 14:00 | P         | 14.00 | Drill 7 7/8" hole F/ 9160' - 9545' (TD) WOB 18-20, PP 2800, TOQ 10500, GPM 395   |
| 14:00                                     | 14:30 | P         | 00.50 | Service Rig  |
| 14:30                                     | 18:00 | P         | 03.50 | Circ and Cond Raise MW to 12.4. Do Dummy Connection, Circ BTMS up monitor gas, BTMS up gas 6500 units                                      |
| 18:00                                     | 22:00 | P         | 04.00 | Slug Pipe and POOH to 4877' Monitor hole fill using tripsheet Ream tight spot @ 5003' at the Trona formation                               |
| 22:00                                     | 22:30 | P         | 00.50 | Circ and Cond  |
| 22:30                                     | 00:00 | P         | 01.50 | Trip back in hole  |
| Summary of Operations<br>0:00 to 0500 hrs |       |           |       | 00:00-05:00 RIH to BTM after short trip.circ btms up gas peaked @ 3696 units and reduced ti 150 units mixed and pumped slug. POOH for logs |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 8,846     | 1.90 | 190.80 | 8,843.96 | -67.37           | -67.37  | -58.67  | 0.04 |
| 8,937     | 1.60 | 179.70 | 8,934.91 | -70.13           | -70.13  | -58.95  | 0.33 |
| 9,028     | 1.93 | 177.45 | 9,025.87 | -72.93           | -72.93  | -58.87  | 0.36 |
| 9,118     | 1.98 | 175.60 | 9,115.82 | -75.99           | -75.99  | -58.68  | 0.06 |
| 9,209     | 2.11 | 183.65 | 9,206.76 | -79.23           | -79.23  | -58.67  | 0.14 |

Mud

| Properties      | Current   | Previous  |
|-----------------|-----------|-----------|
| Report          | 11        | 10        |
| Date            | 1/12/2012 | 1/11/2012 |
| TVD             | 9,545     | 8,903     |
| Mud Weight      | 12.4      | 12.0      |
| FV              | 50        | 45        |
| PV              | 21        | 18        |
| YP              | 24        | 8         |
| Gels            | 10S       | 26        |
|                 | 10M       | 49        |
|                 | API       | 9.8       |
| Filtrate        | HTHP      |           |
|                 | API       | 2         |
| Cake            | HTHP      | 2         |
|                 |           |           |
| Oil Water Ratio |           | 0 / 100   |
| % Solids        | 16.5%     | 13.7%     |
| ES              |           |           |
| Excess Lime     |           |           |
| WPS             |           |           |
| % LGS           | 4.5%      | 3.7%      |
| % Sands         | 0.5%      | 0.5%      |
| MBT             | 18        | 13        |
| pH              | 9.50      | 9.00      |
| Pm              | 0.50      | 0.65      |
| PI              | 0.05      | 0.15      |
| MI              | 60.00     | 0.25      |
| CI              | 18,000    | 22,000    |
| LCM (PPB)       |           |           |
| 600 RPM         |           | 44        |
| 300 RPM         |           | 26        |
| 6 RPM           |           | 6         |
| 3 RPM           |           | 5         |
| % Oil           |           | 0.2%      |
| % Water         |           | 84.5%     |
| Daily Mud Loss  | 10        |           |
| Cum Mud Loss    | 10        | 0         |
| Type of Mud     | Other     | Other     |

Bit Info

| Current        | Previous      |
|----------------|---------------|
| Bit#           | 2             |
| Size           | 7.875         |
| Make           | STC           |
| Serial No      | JD8893 JE9274 |
| Type           | Mi616 PDC     |
| Depth In       | 2520          |
| Depth Out      | 9545          |
| Cum Footage    | 7025          |
| Cum Hours      | 104.0         |
| Cum ROP        | 67.5          |
| WOB            | 20            |
| TFA            | 1,1781        |
| RPM Rotary     | 60            |
| RPM Motor      | 90            |
| Torque On Btm  | 9,700         |
| Torque Off Btm | 8,100         |

Conditions

|     |    |
|-----|----|
| I   | 1  |
| O   | 1  |
| DC  | NO |
| LOC |    |
| B   | X  |
| G   | I  |
| QDC | NO |
| RP  |    |

Jet Sizes

| Quantity | Size |
|----------|------|
| 6        | 16   |

Bottom Hole Assembly Summary

|                         |       |
|-------------------------|-------|
| SMITH MI616 W/6 X 16    | NMDC  |
| HUNTING 1.5 DEG .21 RPG | 16XDC |
| NMDC                    | JARS  |
| GAP SUB                 | 3XDC  |
| INDEX SUB               |       |

Hydraulics

| Current         | Previous |
|-----------------|----------|
| Pump Press      | 2,800    |
| SPM             | 116      |
| GPM             | 395      |
| DP1 AV          | 246      |
| DC1 AV          | 408      |
| Jet Velocity    | 107      |
| HHP             | 30       |
| HSI             | 0.61     |
| Bit Press Drop  | 129      |
| %Bit Press Drop | 4.6%     |
| IMP Force       | 273      |

Weather

|                   |  |
|-------------------|--|
| Weather           |  |
| Wind (MPH):       |  |
| Wind Direction:   |  |
| Seas / Wave (ft): |  |
| Temperature:      |  |

Safety Meetings

| Participant | Type Meeting | # of Meetings | Role        |
|-------------|--------------|---------------|-------------|
| Bowen, Walt | Pre-Tour     | 2             | Co-chairman |

Accidents / Incidents Information

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

No Incidents/No Accidents/No Spills

Hole Conditions

|           |       |                             |     |
|-----------|-------|-----------------------------|-----|
| Bkgmd Gas | 2,700 | Pick Up Weight (1000 lbs)   | 192 |
| Conn. Gas | 6,400 | Rotating Weight (1000 lbs)  | 185 |
| Trip Gas  | 3,696 | Slack Off Weight (1000 lbs) | 178 |

Personnel / Phone

|             |              |          |              |
|-------------|--------------|----------|--------------|
| Foremen     | Walt Bowen   | Voice    | 970-361-3001 |
| Contractor  |              | Fax      |              |
| Engineer(s) | Sean Stevens | Cellular | 435-219-5689 |
| Misc        |              |          |              |

Safety

|                           |           |
|---------------------------|-----------|
| Last BOPE Test:           | 1/6/2012  |
| BOPE Test Press:          | 5,000     |
| Next BOPE Test Due:       | 1/13/2012 |
| Personnel Onsite:         | 15        |
| Pit Level Drill (sec):    | 27        |
| Safety Valve Drill (sec): |           |
| Csg Swedge Actuation?:    | NO        |

Environmental

|               |       |
|---------------|-------|
| NPDES (bbbls) | 29.00 |
| Mud Sample:   |       |
| Date:         |       |
| Depth:        |       |
| Transport:    |       |
| Destination:  |       |



**NEWFIELD - DAILY DRILLING REPORT**

**General Information**

|                     |              |          |
|---------------------|--------------|----------|
| Well Type           | Category     | Prospect |
| D&C                 | DEV          | Wasatch  |
| Well                |              |          |
| LH Trust 3A-30-3-2W |              |          |
| County/Parish       | State        |          |
| Duchesne            | UT           |          |
| Proposed MD         | Proposed TVD |          |
| 10135               | 10135        |          |
| Objective           |              |          |
| Shallow Wasatch     |              |          |

**Daily Summary Information**

|            |                |           |                   |
|------------|----------------|-----------|-------------------|
| Report No  | Date           | TD        | TVD               |
| 12         | 1/13/2012      | 9,545     | 9,543             |
| Ft Drilled | Hrs Drilled    | Daily ROP | Length of Lateral |
| 0          | 0.0            |           |                   |
| Ft Rotate  | Cum Ft Rotate  | Ft Slide  | Cum Ft Slide      |
| 0          | 8,728          | 0         | 714               |
| Hrs Rotate | Cum Hrs Rotate | Hrs Slide | Cum Hrs Slide     |
| 0.0        | 135.0          | 0.0       | 13.0              |

**Daily Cost Information**

|                  |                 |
|------------------|-----------------|
| AFE No           |                 |
| 24957            |                 |
| Job AFE Amt      | Total AFE Amt.  |
| \$0              | \$3,185,452     |
| Est. Supplement  | Est MRI         |
| \$0              |                 |
| Daily Mud Cost   | Cum Mud Cost    |
| \$9,483          | \$49,300        |
| Daily Intangible | Daily Tangible  |
| \$94,827         | \$0             |
| Daily Cost       | Cumulative Cost |
| \$94,827         | \$694,994       |

**Rig Information**

|                     |     |
|---------------------|-----|
| Drilling Contractor |     |
| Capstar 329         |     |
| Rig Name            |     |
| LD                  |     |
| Type                |     |
| Elevations          |     |
| Water Depth         | 0   |
| RT - MSL            | 0.0 |
| RT - ML             | 0.0 |
| RT - MLH            | 0.0 |

**Casing Information**

|           |        |        |       |               |        |         |           |            |           |                 |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |
| Prod 1    | 5.500  | 20.00  | P-110 | LTC (Generic) | 0      | 0       | 9527      | 9425       | CMT       |                 |

**Daily Activities**

| From  | To    | P / U / A | Hours | Remarks  |
|---|-------|-----------|-------|--|
| 00:00   | 01:30 | P         | 01.50 | Cont. TIH.   |
| 01:30   | 03:00 | P         | 01.50 | CBU, 3,700 units trip gas, 8 bbl gain, 30' flare, 1# gas out. CBUx2, no bgg, no flare, 12.5# in, 12.4# out. Check for flow - no flow.                          |
| 03:00   | 10:30 | P         | 07.50 | Pump slug and TOH for wireline logs.   |
| 10:30   | 11:00 | P         | 00.50 | Pull rotating rubber.  |
| 11:00   | 13:00 | P         | 02.00 | TOH lay down BHA   |
| 13:00   | 15:30 | P         | 02.50 | PJSM and rig up loggers  |
| 15:30   | 19:30 | P         | 04.00 | Run and rig down wireline logs   |
| 19:30   | 20:00 | P         | 00.50 | Pull Wear Bushing  |
| 20:00   | 00:00 | P         | 04.00 | C/O 4.5" pipe rams for 5.5" Casing rams  |
| <b>Summary of Operations 0:00 to 0500 hrs</b> |       |           |       | Attempt to test Casing Rams, pressured up and pipe collapsed and weld broke leaving plug in wellhead, Wait on fishing tools and attempt to fish out test plug. |

**Directional - Surveys**

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 8,846     | 1.90 | 190.80 | 8,843.96 | -67.37           | -67.37  | -58.67  | 0.04 |
| 8,937     | 1.60 | 179.70 | 8,934.91 | -70.13           | -70.13  | -58.95  | 0.33 |
| 9,028     | 1.93 | 177.45 | 9,025.87 | -72.93           | -72.93  | -58.87  | 0.36 |
| 9,118     | 1.98 | 175.60 | 9,115.82 | -75.99           | -75.99  | -58.68  | 0.06 |
| 9,209     | 2.11 | 183.65 | 9,206.76 | -79.23           | -79.23  | -58.67  | 0.14 |

**Mud**

| Properties     | Current         | Previous  |
|----------------|-----------------|-----------|
| Report         | 12              | 11        |
| Date           | 1/13/2012       | 1/12/2012 |
| TVD            | 9,545           | 9,545     |
| Mud Weight     | 12.7            | 12.4      |
| FV             | 69              | 50        |
| PV             | 24              | 21        |
| YP             | 34              | 24        |
| Gels           | 10S             | 36        |
|                | 10M             | 44        |
|                | API             | 9.8       |
| Filtrate       | HTHP            |           |
|                | API             | 2         |
| Cake           | HTHP            | 2         |
|                | Oil Water Ratio | 0 / 100   |
| % Solids       | 17.4%           | 16.5%     |
| ES             |                 |           |
| Excess Lime    |                 |           |
| WPS            |                 |           |
| % LGS          | 3.4%            | 4.5%      |
| % Sands        | 0.5%            | 0.5%      |
| MBT            | 20              | 18        |
| pH             | 9.20            | 9.50      |
| Pm             | 0.50            | 0.50      |
| Pf             | 0.10            | 0.05      |
| Mf             | 0.20            | 60.00     |
| Cj             | 20,000          | 18,000    |
| LCM (PPB)      |                 |           |
| 800 RPM        | 82              |           |
| 300 RPM        | 58              |           |
| 6 RPM          | 26              |           |
| 3 RPM          | 24              |           |
| % Oil          | 0.2%            |           |
| % Water        | 81.0%           |           |
| Daily Mud Loss |                 | 10        |
| Cum Mud Loss   |                 | 10        |
| Type of Mud    | Other           | Other     |

**Bit Info**

| Bit#           | Current | Previous |
|----------------|---------|----------|
| 2              |         | 1        |
| Size           | 7.875   | 12.250   |
| Make           | STC     | STC      |
| Serial No      | JD8893  | JE9274   |
| Type           | Mi616   | Mi616    |
| Depth In       | 2520    | 103      |
| Depth Out      | 9545    | 2520     |
| Cum Footage    | 7025    | 2417     |
| Cum Hours      | 119.5   | 19.0     |
| Cum ROP        | 58.8    | 127.2    |
| WOB            | 20      | 18       |
| TFA            | 1.1781  | 2.2273   |
| RPM Rotary     | 60      | 60       |
| RPM Motor      | 90      | 135      |
| Torque On Btm  | 0       | 0        |
| Torque Off Btm | 0       | 0        |

**Conditions**

| I   | 1  | 1  |
|-----|----|----|
| O   | 2  | 1  |
| DC  | CT | NO |
| LOC | G  |    |
| B   | X  | X  |
| G   | I  | I  |
| ODC | NO | NO |
| RP  | NO |    |

**Jet Sizes**

| Quantity | Size |
|----------|------|
| 6        | 16   |

**Bottom Hole Assembly Summary**

|                         |       |
|-------------------------|-------|
| SMITH Mi616 W/6 X 16    | NMDC  |
| HUNTING 1.5 DEG .21 RPG | 16XDC |
| NMDC                    | JARS  |
| GAP SUB                 | 3XDC  |
| INDEX SUB               |       |

**Hydraulics**

|                   | Current | Previous |
|-------------------|---------|----------|
| <b>Pump Press</b> |         |          |
| SPM               |         |          |
| GPM               |         |          |
| DP1 AV            |         |          |
| DC1 AV            |         |          |
| Jet Velocity      |         |          |
| HHP               | 0       |          |
| HSI               | 0.00    |          |
| Bit Press Drop    | 0       |          |
| %Bit Press Drop   |         |          |
| IMP Force         | 0       |          |

**Weather**

|                   |       |
|-------------------|-------|
| Weather           | Clear |
| Wind (MPH):       |       |
| Wind Direction:   |       |
| Seas / Wave (ft): |       |
| Temperature:      |       |

**Safety Meetings**

| Participant | Type Meeting | # of Meetings | Role |
|-------------|--------------|---------------|------|
| Bowen, Walt | Pre-Tour     |               |      |

**Accidents / Incidents Information**

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

**Hole Conditions**

|              |                             |
|--------------|-----------------------------|
| Backgrnd Gas | Pick Up Weight (1000 lbs)   |
| Conn. Gas    | Rotating Weight (1000 lbs)  |
| Trip Gas     | Stack Off Weight (1000 lbs) |

**Personnel / Phone**

|              |            |              |
|--------------|------------|--------------|
| Foreman      | Voice      | 970-361-3001 |
|              | Contractor |              |
|              | Fax        |              |
| Engineer(s)  | Cellular   | 435-219-5689 |
| Sean Stevens | Misc       |              |

**Safety**

|                           |           |
|---------------------------|-----------|
| Last BOPE Test:           | 1/6/2012  |
| BOPE Test Press:          | 5,000     |
| Next BOPE Test Due:       | 1/13/2012 |
| Personnel Onsite:         | 15        |
| Pit Level Drill (sec):    | 27        |
| Safety Valve Drill (sec): |           |
| Csg Swedge Actuation?     | NO        |

**Environmental**

|              |      |
|--------------|------|
| NPDES (bbls) | 0.00 |
| Mud Sample:  |      |
| Date:        |      |
| Depth:       |      |
| Transport:   |      |
| Destination: |      |



General Information

|                              |                       |                     |
|------------------------------|-----------------------|---------------------|
| Well Type<br>D&C             | Category<br>DEV       | Prospect<br>Wasatch |
| Well<br>LH Trust 3A-30-3-2W  |                       |                     |
| County/Parish<br>Duchesne    | State<br>UT           |                     |
| Proposed MD<br>10135         | Proposed TVD<br>10135 |                     |
| Objective<br>Shallow Wasatch |                       |                     |

Daily Summary Information

|                   |                         |                  |                       |
|-------------------|-------------------------|------------------|-----------------------|
| Report No<br>13   | Date<br>1/14/2012       | TD<br>9,545      | TVD<br>9,543          |
| Ft Drilled<br>0   | Hrs Drilled<br>0.0      | Daily ROP        | Length of Lateral     |
| Ft Rotate<br>0    | Cum Ft Rotate<br>8,728  | Ft Slide<br>0    | Cum Ft Slide<br>714   |
| Hrs Rotate<br>0.0 | Cum Hrs Rotate<br>135.0 | Hrs Slide<br>0.0 | Cum Hrs Slide<br>13.0 |

Daily Cost Information

|                               |                               |
|-------------------------------|-------------------------------|
| AFE No<br>24957               |                               |
| Job AFE Amt<br>\$0            | Total AFE Amt.<br>\$3,185,452 |
| Est. Supplement<br>\$0        | Est MRI                       |
| Daily Mud Cost<br>\$15,978    | Cum Mud Cost<br>\$65,278      |
| Daily Intangible<br>\$218,759 | Daily Tangible<br>\$0         |
| Daily Cost<br>\$218,759       | Cumulative Cost<br>\$913,753  |

Rig Information

|                                    |     |
|------------------------------------|-----|
| Drilling Contractor<br>Capstar 329 |     |
| Rig Name<br>LD                     |     |
| Type<br>LD                         |     |
| Elevations                         |     |
| Water Depth<br>RT - MSL            | 0   |
| RT - ML                            | 0.0 |
| RT - MLH                           | 0.0 |

Casing Information

| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |
| Prod 1    | 5.500  | 20.00  | P-110 | LTC (Generic) | 0      | 0       | 9527      | 9425       | CMT       |                 |

Daily Activities

| From                                      | To    | P / U / A | Hours | Remarks   |
|---|-------|-----------|-------|---|
| 00:00                                     | 00:30 | P         | 00.50 | 5,000# test collapsed 5.5" casing used to set test plug.  |
| 00:30                                     | 04:00 | U         | 03.50 | Wait on fishing tools to retrieve test plug, monitor well for flow at casing valves - no flow.  |
| 04:00                                     | 08:00 | U         | 04.00 | Fish test plug with a modified casing spear   |
| 08:00                                     | 09:00 | U         | 01.00 | Fab new test plug and rig up to re-test 5.5" pipe rams  |
| 09:00                                     | 10:00 | P         | 01.00 | Test 5.5" pipe rams to 5,000# for 10 min - test good.   |
| 10:00                                     | 00:00 | P         | 14.00 | Make up shoe track and run 258 jts of 5.5" 20# P-110 casing set @ 9,527.08'. P/U 37' joint to tag with, laid down, P/U Cameron mandrel & land joint, land casing (256 full jts, 2 marker jts, and Mandrel). Transfer 25 full jts, 2 landing jts, and 1 pup jt to Runners. |
| Summary of Operations<br>0:00 to 0500 hrs |       |           |       | Circ and Cond while rigging up cementers PJSM Rig up Loggers  |

Directional - Surveys

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 8,846     | 1.90 | 190.80 | 8,843.96 | -67.37           | -67.37  | -58.67  | 0.04 |
| 8,937     | 1.60 | 179.70 | 8,934.91 | -70.13           | -70.13  | -58.95  | 0.33 |
| 9,028     | 1.93 | 177.45 | 9,025.87 | -72.93           | -72.93  | -58.87  | 0.36 |
| 9,118     | 1.98 | 175.60 | 9,115.82 | -75.99           | -75.99  | -58.68  | 0.06 |
| 9,209     | 2.11 | 183.65 | 9,206.76 | -79.23           | -79.23  | -58.67  | 0.14 |

Mud

| Properties      | Current   | Previous  |
|-----------------|-----------|-----------|
| Report          | 13        | 12        |
| Date            | 1/14/2012 | 1/13/2012 |
| TVD             | 9,545     |           |
| Mud Weight      | 12.7      |           |
| FV              | 69        |           |
| PV              | 24        |           |
| YP              | 34        |           |
|                 | 10S       | 36        |
|                 | 10M       | 44        |
| Gels            | API       | 9.8       |
|                 | HTHP      |           |
| Filterate       | API       | 2         |
|                 | HTHP      |           |
| Cake            |           |           |
| Oil Water Ratio |           | 0 / 100   |
| % Solids        |           | 17.4%     |
| ES              |           |           |
| Excess Lime     |           |           |
| WPS             |           |           |
| % LGS           |           | 3.4%      |
| % Sands         |           | 0.5%      |
| MBT             |           | 20        |
| pH              |           | 9.20      |
| Pm              |           | 0.50      |
| Pf              |           | 0.10      |
| Mf              |           | 0.20      |
| CJ              |           | 20,000    |
| LCM (PPB)       |           |           |
| 600 RPM         |           | 82        |
| 300 RPM         |           | 58        |
| 6 RPM           |           | 26        |
| 3 RPM           |           | 24        |
| % Oil           |           | 0.2%      |
| % Water         |           | 81.0%     |
| Daily Mud Loss  |           |           |
| Cum Mud Loss    | 10        | 10        |
| Type of Mud     |           | Other     |

Bit Info

| Bit#           | Current | Previous |
|----------------|---------|----------|
| 2              |         | 1        |
| Size           | 7.875   | 12.250   |
| Make           | STC     | STC      |
| Serial No      | JD8893  | JE9274   |
| Type           | Mi616   | Mi616    |
| Depth In       | 2520    | 103      |
| Depth Out      | 9545    | 2520     |
| Cum Footage    | 7025    | 2417     |
| Cum Hours      | 119.5   | 19.0     |
| Cum ROP        | 58.8    | 127.2    |
| WOB            | 20      | 18       |
| TFA            | 1.1781  | 2.2273   |
| RPM Rotary     | 60      | 60       |
| RPM Motor      | 90      | 135      |
| Torque On Btm  | 0       | 0        |
| Torque Off Btm | 0       | 0        |

Conditions

|     | 1  | 1  |
|-----|----|----|
| I   |    |    |
| O   | 2  | 1  |
| DC  | CT | NO |
| LOC | G  |    |
| B   | X  | X  |
| G   | I  | I  |
| ODC | NO | NO |
| RP  | NO |    |

Jet Sizes

| Quantity | Size |
|----------|------|
| 6        | 16   |

Bottom Hole Assembly Summary

|                         |       |
|-------------------------|-------|
| SMITH MI616 W/S X 16    | NMDC  |
| HUNTING 1.5 DEG .21 RPG | 16XDC |
| NMDC                    | JARS  |
| GAP SUB                 | 3XDC  |
| INDEX SUB               |       |

Hydraulics

|                 | Current | Previous |
|-----------------|---------|----------|
| Pump Press      |         |          |
| SPM             |         |          |
| GPM             |         |          |
| DP1 AV          |         |          |
| DC1 AV          |         |          |
| Jet Velocity    |         |          |
| HHP             | 0       |          |
| HSI             | 0.00    |          |
| BIT Press Drop  | 0       |          |
| %Bit Press Drop |         |          |
| IMP Force       | 0       |          |

Weather

|                   |  |
|-------------------|--|
| Weather           |  |
| Wind (MPH):       |  |
| Wind Direction:   |  |
| Seas / Wave (ft): |  |
| Temperature:      |  |

Safety Meetings

| Participant | Type Meeting | # of Meetings | Role        |
|-------------|--------------|---------------|-------------|
| Bowen, Wall | Pre-Tour     | 2             | Co-chairman |

Accidents / Incidents Information

|                                |    |            |    |           |    |
|--------------------------------|----|------------|----|-----------|----|
| Accidents/Incidents ?          | NO | First Aid? | NO | LTA?      | NO |
| Accidents / Incidents Details: |    | Spills?    | NO | Hospital? | NO |

Hole Conditions

|           |                             |
|-----------|-----------------------------|
| Bkgmd Gas | Pick Up Weight (1000 lbs)   |
| Conn. Gas | Rotating Weight (1000 lbs)  |
| Trip Gas  | Slack Off Weight (1000 lbs) |

Personnel / Phone

|             |                  |          |              |
|-------------|------------------|----------|--------------|
| Foreman     | Walt Bowen       | Voice    | 970-361-3001 |
| Contractor  | Capstar Drilling | Fax      |              |
| Engineer(s) | Sean Stevens     | Cellular | 214-982-9536 |
| Misc        |                  |          |              |

Safety

|                           |           |
|---------------------------|-----------|
| Last BOPE Test:           | 1/6/2012  |
| BOPE Test Press:          | 5,000     |
| Next BOPE Test Due:       | 1/13/2012 |
| Personnel Onsite:         | 15        |
| Pit Level Drill (sec):    | 27        |
| Safety Valve Drill (sec): |           |
| Csg Swedge Actuation?     | NO        |

Environmental

|              |      |
|--------------|------|
| NPDES (bbls) | 0.00 |
| Mud Sample:  |      |
| Date:        |      |
| Depth:       |      |
| Transport:   |      |
| Destination: |      |



| General Information |              |          | Daily Summary Information |                |            |                   | Daily Cost Information |                | Rig Information     |     |
|---------------------|--------------|----------|---------------------------|----------------|------------|-------------------|------------------------|----------------|---------------------|-----|
| Well Type           | Category     | Prospect | Report No                 | Date           | TD         | TVD               | AFE No                 |                | Drilling Contractor |     |
| D&C                 | DEV          | Wasatch  | 14                        | 1/15/2012      | 9,545      | 9,543             | 24957                  |                | Rig Name            |     |
| Well                |              |          | Ft Drilled                | Hrs Drilled    | Daily ROP  | Length of Lateral | Job AFE Amt            | Total AFE Amt. | Capstar 329         |     |
| LH Trust 3A-30-3-2W |              |          | 0                         | 0.0            |            |                   | \$0                    | \$3,185,452    | Type                |     |
| County/Parish       | State        |          | Ft Rotate                 | Cum Ft Rotate  | Ft Slide   | Cum Ft Slide      | Est. Supplement        | Est MRI        | LD                  |     |
| Duchesne            | UT           |          | 0                         | 8,728          | 0          | 714               | \$0                    |                | Elevations          |     |
| Proposed MD         | Proposed TVD |          | Hrs Rotate                | Cum Hrs Rotate | Hrs Slide  | Cum Hrs Slide     | Daily Mud Cost         | Cum Mud Cost   | Water Depth         | 0   |
| 10135               | 10135        |          | 0                         | 135.0          | 0.0        | 13.0              | \$600                  | \$65,878       | RT - MSL            | 0.0 |
| Objective           |              |          | Daily Intangible          | Daily Tangible | Daily Cost | Cumulative Cost   | \$50,442               | \$0            | RT - ML             | 0.0 |
| Shallow Wasatch     |              |          | \$50,442                  | \$964,195      |            |                   |                        |                | RT - MLH            | 0.0 |

| Type      | OD     | Weight | Grade | Connection    | Top MD | Top TVD | Bottom MD | Bottom TVD | Condition | Shoe Test (PPG) |
|-----------|--------|--------|-------|---------------|--------|---------|-----------|------------|-----------|-----------------|
| Conductor | 14.000 | 48.00  | H-40  | STC (Generic) | 0      | 0       | 103       | 103        | CMT       |                 |
| Surface   | 9.625  | 36.00  | J-55  | STC (Generic) | 0      | 0       | 2517      | 2517       | CMT       | 11.9999 FIT     |
| Prod 1    | 5.500  | 20.00  | P-110 | LTC (Generic) | 0      | 0       | 9527      | 9425       | CMT       |                 |

| From                                   | To    | P / U / A | Hours | Remarks   |
|--|-------|-----------|-------|---|
| 00:00                                  | 01:00 | P         | 01.00 | Circulate and condition prior to Cement Job   |
| 01:00                                  | 05:00 | P         | 04.00 | Circ while rigging up cementers PJSM, pressure test lines   |
| 05:00                                  | 08:00 | P         | 03.00 | Pump 449 SX 12.5 lead cement, pump 682 SX 14.4 ppg tailcement Displace with 2% KCL water bump plug with 500 psi Check floats, Floats he |
| 08:00                                  | 12:00 | P         | 04.00 | Rig down cementers<br>Nipple down, Clean tanks (Release Rig @ 12:00)  |
| Summary of Operations 0:00 to 0500 hrs |       |           |       | Wait on daylight to continue Rig Move   |

| Survey MD | INC  | AZM    | TVD      | Vertical Section | +N / -S | +E / -W | DLS  |
|-----------|------|--------|----------|------------------|---------|---------|------|
| 8,846     | 1.90 | 190.80 | 8,843.96 | -67.37           | -67.37  | -58.67  | 0.04 |
| 8,937     | 1.60 | 179.70 | 8,934.91 | -70.13           | -70.13  | -58.95  | 0.33 |
| 9,028     | 1.93 | 177.45 | 9,025.87 | -72.93           | -72.93  | -58.87  | 0.36 |
| 9,118     | 1.98 | 175.60 | 9,115.82 | -75.99           | -75.99  | -58.68  | 0.06 |
| 9,209     | 2.11 | 183.65 | 9,206.76 | -79.23           | -79.23  | -58.67  | 0.14 |

| Mud Properties  |           | Current   |                | Previous |        | Bit Info        |  | Current |            | Previous |                             | Hydraulics |  | Current |  | Previous |  | Hole Conditions |  |
|-----------------|-----------|-----------|----------------|----------|--------|-----------------|--|---------|------------|----------|-----------------------------|------------|--|---------|--|----------|--|-----------------|--|
| Report          | 14        | 13        | Bit#           | 2        | 1      | Pump Press      |  |         | Bckgmd Gas |          | Pick Up Weight (1000 lbs)   |            |  |         |  |          |  |                 |  |
| Date            | 1/15/2012 | 1/14/2012 | Size           | 7.875    | 12.250 | SPM             |  |         | Conn. Gas  |          | Rotating Weight (1000 lbs)  |            |  |         |  |          |  |                 |  |
| TVD             |           |           | Make           | STC      | STC    | GPM             |  |         | Trip Gas   |          | Stack Off Weight (1000 lbs) |            |  |         |  |          |  |                 |  |
| Mud Weight      |           |           | Serial No      | JD8893   | JE9274 | DP1 AV          |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| FV              |           |           | Type           | Mi616    | Mi616  | DC1 AV          |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| PV              |           |           | Depth In       | 2520     | 103    | Jet Velocity    |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| YP              |           |           | Depth Out      | 9545     | 2520   | HHP             |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| Gels            | 10S       |           | Cum Footage    | 7025     | 2417   | HSI             |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| API             | 10M       |           | Cum Hours      | 119.5    | 19.0   | BR Press Drop   |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| HTHP            | API       |           | Cum ROP        | 58.8     | 127.2  | %Bit Press Drop |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| HTHP            | API       |           | WOB            | 20       | 18     | IMP Force       |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| Oil Water Ratio |           |           | TFA            | 1.1781   | 2.2273 |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| % Solids        |           |           | RPM Rotary     | 60       | 60     |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| ES              |           |           | RPM Motor      | 90       | 135    |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| Excess Lime     |           |           | Torque On Btm  | 0        | 0      |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| WPS             |           |           | Torque Off Btm | 0        | 0      |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| % LGS           |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| % Sands         |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| MBT             |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| pH              |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| Pm              |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| PI              |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| MI              |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| CI              |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| LCM (PPB)       |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| 800 RPM         |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| 300 RPM         |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| 6 RPM           |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| 3 RPM           |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| % Oil           |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| % Water         |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| Daily Mud Loss  |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| Cum Mud Loss    | 10        | 10        |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |
| Type of Mud     |           |           |                |          |        |                 |  |         |            |          |                             |            |  |         |  |          |  |                 |  |



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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

| ACTION CODE                       | CURRENT ENTITY NO        | NEW ENTITY NO        | API NUMBER        | WELL NAME                                | WELL LOCATION        |           |           |            |                 | SPUD DATE         | EFFECTIVE DATE        |
|-----------------------------------|--------------------------|----------------------|-------------------|--|----------------------|-----------|-----------|------------|-----------------|-------------------|-----------------------|
|                                   |                          |                      |                   |  | QQ                   | SC        | TP        | RG         | COUNTY          |                   |                       |
| <b>A</b>                          | <b>99999</b>             | 18467                | <b>4301351185</b> | <b>GRACE 3-16-3-3WH</b>                  | <b>NENW</b>          | <b>16</b> | <b>3S</b> | <b>3W</b>  | <b>DUCHESNE</b> | <b>3/12/2012</b>  | <b>3/21/12</b>        |
| WELL 1 COMMENTS:<br>GRRV BHL SENW |                          |                      |                   |  |                      |           |           |            |                 |                   |                       |
| <b>B</b>                          | <b>99999</b>             | <b>17400</b>         | <b>4301350685</b> | <b>GMBU G-7-9-17</b>                     | <b>SWNW</b>          | <b>7</b>  | <b>9S</b> | <b>17E</b> | <b>DUCHESNE</b> | <b>3/20/2012</b>  | <b>3/21/12</b>        |
| GRRV BHL NEWW                     |                          |                      |                   |  |                      |           |           |            |                 |                   |                       |
| <b>A</b>                          | <b>99999</b>             | 18468                | <b>4301350924</b> | <b>DILLMAN 3-17-3-2W</b>                 | <b>NENW</b>          | <b>17</b> | <b>3S</b> | <b>2W</b>  | <b>DUCHESNE</b> | <b>3/12/2012</b>  | <b>3/21/12</b>        |
| GRRV                              |                          |                      |                   |  |                      |           |           |            |                 |                   |                       |
| <b>A</b>                          | <b>99999</b>             | 18469                | <b>4301351161</b> | <b>LH TRUST 3A-30-3-2W<sup>sub</sup></b> | <b>NENW</b>          | <b>30</b> | <b>3S</b> | <b>2W</b>  | <b>DUCHESNE</b> | <b>12/12/2011</b> | <b>3/21/12</b>        |
| WSTC                              |                          |                      |                   |  |                      |           |           |            |                 |                   |                       |
| <b>A</b>                          | <b>99999</b>             | 18472                | <b>4301351044</b> | <b>MULLINS 11-14-3-2W</b>                | <b>NESW</b>          | <b>14</b> | <b>3S</b> | <b>2W</b>  | <b>DUCHESNE</b> | <b>2/1/2012</b>   | <b>3/21/12</b>        |
| WSTC                              |                          |                      |                   |  |                      |           |           |            |                 |                   |                       |
| <b>ACTION CODE</b>                | <b>CURRENT ENTITY NO</b> | <b>NEW ENTITY NO</b> | <b>API NUMBER</b> | <b>WELL NAME</b>                         | <b>WELL LOCATION</b> |           |           |            |                 | <b>SPUD DATE</b>  | <b>EFFECTIVE DATE</b> |
|                                   |                          |                      |                   |  | <b>QQ</b>            | <b>SC</b> | <b>TP</b> | <b>RG</b>  | <b>COUNTY</b>   |                   |                       |
|                                   |                          |                      |                   |  |                      |           |           |            |                 |                   |                       |

**CONFIDENTIAL**

**CONFIDENTIAL**

**CONFIDENTIAL**

**CONFIDENTIAL**

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

**RECEIVED**

**MAR 21 2012**

Signature

Production Clerk

Jentri Park

03/21/12

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

Oil & Gas Mining

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

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:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>FEE              |
| 2. NAME OF OPERATOR:<br>NEWFIELD PRODUCTION COMPANY  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                       |
| 3. ADDRESS OF OPERATOR:<br>Route 3 Box 3630 CITY Myton STATE UT ZIP 84052                                |  | 7. UNIT or CA AGREEMENT NAME:<br>UINTA CB - WASATCH SHALLOW |
| 4. LOCATION OF WELL:<br>FOOTAGES AT SURFACE:   |  | 8. WELL NAME and NUMBER:<br>LH TRUST 3A-30-3-2W             |
| OTR/TR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 30, T3S, R2W   |  | 9. API NUMBER:<br>4301351161                                |
|  |  | 10. FIELD AND POOL, OR WILDCAT:<br>UINTA CENTRAL BASIN      |
|  |  | COUNTY: DUCHESNE  |
|  |  | 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<br>(Submit in Duplicate)<br>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<br>(Submit Original Form Only)<br>Date of Work Completion: 03/15/2012 | <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 12/29/12 MIRU Ross #33. Spud well @9:00 AM. Drill 85' of 17 1/2" hole with air mist. TIH W/ 2 Jt's 14" H-40 36# csgn. Set @ 103. On 1/1/21 cement with 160 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 5 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Branden Arnold TITLE \_\_\_\_\_  
SIGNATURE *Branden Arnold* DATE 03/15/2012

(This space for State use only)

RECEIVED  
MAR 21 2012  
DIV. OF OIL, GAS & MINING

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

RECEIVED

APR 09 2012

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

UINTA CB - WASATCH SHALLOW

8. WELL NAME and NUMBER:

LH TRUST 3A-30-3-2W

9. API NUMBER:

4301351161

10. FIELD AND POOL, OR WILDCAT:

UINTA CENTRAL BASIN

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: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 30, T3S, R2W

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<br>(Submit in Duplicate)<br>Approximate date work will<br>_____                      | <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<br>(Submit Original Form Only)<br>Date of Work Completion:<br>03/15/2012 | <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 12/29/12 MIRU Ross #33. Spud well @9:00 AM. Drill 85' of 17 1/2" hole with air mist. TIH W/ 2 Jt's 14" H-40 36# csgn. Set @ 103. On 1/1/21 cement with 160 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 5 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Branden Arnold

TITLE

SIGNATURE

*Branden Arnold*

DATE 03/15/2012

(This space for State use only)

|  |  |  |
|--|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>PATENTED |
|  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>               |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                       |
| <b>2. NAME OF OPERATOR:</b><br>NEWFIELD PRODUCTION COMPANY   |  | <b>8. WELL NAME and NUMBER:</b><br>L H Trust #3A-30-3-2W   |
| <b>3. ADDRESS OF OPERATOR:</b><br>Rt 3 Box 3630 , Myton, UT, 84052   |  | <b>9. API NUMBER:</b><br>43013511610000                    |
| <b>PHONE NUMBER:</b><br>435 646-4825 Ext   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>WILDCAT            |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0766 FNL 2522 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 30 Township: 03.0S Range: 02.0W Meridian: U  |  | <b>COUNTY:</b><br>DUCHESNE                                 |
|  |  | <b>STATE:</b><br>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<br>Approximate date work will start:   | <input type="checkbox"/> ACIDIZE                               | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:           | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS              | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:                            | <input type="checkbox"/> CHANGE WELL STATUS                    | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>2/15/2012 | <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 checked="" 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 type="checkbox"/> OTHER                          | OTHER: <input type="text"/>                             |

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

The above well was placed on production on 02/15/2012 at 12:15 hours.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
June 14, 2012**

|   |                                     |                                       |
|---|-------------------------------------|---------------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Jennifer Peatross | <b>PHONE NUMBER</b><br>435 646-4885 | <b>TITLE</b><br>Production Technician |
| <b>SIGNATURE</b><br>N/A                         | <b>DATE</b><br>6/8/2012             |                                       |

|  |  |   |  |   |   |
|--|--|---|--|---|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9<br><br>5. LEASE DESIGNATION AND SERIAL NUMBER:<br>PATENTED   |  |   |   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:   |  |   |   |
| 1. TYPE OF WELL<br>Oil Well  |  | 7. UNIT or CA AGREEMENT NAME:   |  |   |   |
| 2. NAME OF OPERATOR:<br>NEWFIELD PRODUCTION COMPANY  |  | 8. WELL NAME and NUMBER:<br>L H Trust #3A-30-3-2W   |  |   |   |
| 3. ADDRESS OF OPERATOR:<br>Rt 3 Box 3630 , Myton, UT, 84052  |  | 9. API NUMBER:<br>43013511610000  |  |   |   |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0766 FNL 2522 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NENW Section: 30 Township: 03.0S Range: 02.0W Meridian: U   |  | 9. FIELD and POOL or WILDCAT:<br>WILDCAT<br><br>COUNTY:<br>DUCHESNE<br><br>STATE:<br>UTAH   |  |   |   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |  |   |  |   |   |
| <b>TYPE OF SUBMISSION</b><br><br><input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><br><input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>2/15/2012   | <b>TYPE OF ACTION</b><br><br><table style="width:100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE<br/><br/> <input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br/><br/> <input type="checkbox"/> CHANGE WELL STATUS<br/><br/> <input type="checkbox"/> DEEPEN<br/><br/> <input type="checkbox"/> OPERATOR CHANGE<br/><br/> <input checked="" type="checkbox"/> PRODUCTION START OR RESUME<br/><br/> <input type="checkbox"/> REPERFORATE CURRENT FORMATION<br/><br/> <input type="checkbox"/> TUBING REPAIR<br/><br/> <input type="checkbox"/> WATER SHUTOFF<br/><br/> <input type="checkbox"/> WILDCAT WELL DETERMINATION                 </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING<br/><br/> <input type="checkbox"/> CHANGE TUBING<br/><br/> <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br/><br/> <input type="checkbox"/> FRACTURE TREAT<br/><br/> <input type="checkbox"/> PLUG AND ABANDON<br/><br/> <input type="checkbox"/> RECLAMATION OF WELL SITE<br/><br/> <input type="checkbox"/> SIDETRACK TO REPAIR WELL<br/><br/> <input type="checkbox"/> VENT OR FLARE<br/><br/> <input type="checkbox"/> SI TA STATUS EXTENSION<br/><br/> <input type="checkbox"/> OTHER                 </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR<br/><br/> <input type="checkbox"/> CHANGE WELL NAME<br/><br/> <input type="checkbox"/> CONVERT WELL TYPE<br/><br/> <input type="checkbox"/> NEW CONSTRUCTION<br/><br/> <input type="checkbox"/> PLUG BACK<br/><br/> <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br/><br/> <input type="checkbox"/> TEMPORARY ABANDON<br/><br/> <input type="checkbox"/> WATER DISPOSAL<br/><br/> <input type="checkbox"/> APD EXTENSION<br/><br/>                 OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table> |   | <input type="checkbox"/> ACIDIZE<br><br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><br><input type="checkbox"/> CHANGE WELL STATUS<br><br><input type="checkbox"/> DEEPEN<br><br><input type="checkbox"/> OPERATOR CHANGE<br><br><input checked="" type="checkbox"/> PRODUCTION START OR RESUME<br><br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><br><input type="checkbox"/> TUBING REPAIR<br><br><input type="checkbox"/> WATER SHUTOFF<br><br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><br><input type="checkbox"/> CHANGE TUBING<br><br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><br><input type="checkbox"/> FRACTURE TREAT<br><br><input type="checkbox"/> PLUG AND ABANDON<br><br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><br><input type="checkbox"/> VENT OR FLARE<br><br><input type="checkbox"/> SI TA STATUS EXTENSION<br><br><input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR<br><br><input type="checkbox"/> CHANGE WELL NAME<br><br><input type="checkbox"/> CONVERT WELL TYPE<br><br><input type="checkbox"/> NEW CONSTRUCTION<br><br><input type="checkbox"/> PLUG BACK<br><br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><br><input type="checkbox"/> TEMPORARY ABANDON<br><br><input type="checkbox"/> WATER DISPOSAL<br><br><input type="checkbox"/> APD EXTENSION<br><br>OTHER: <input style="width: 100px;" type="text"/> |
| <input type="checkbox"/> ACIDIZE<br><br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><br><input type="checkbox"/> CHANGE WELL STATUS<br><br><input type="checkbox"/> DEEPEN<br><br><input type="checkbox"/> OPERATOR CHANGE<br><br><input checked="" type="checkbox"/> PRODUCTION START OR RESUME<br><br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><br><input type="checkbox"/> TUBING REPAIR<br><br><input type="checkbox"/> WATER SHUTOFF<br><br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><br><input type="checkbox"/> CHANGE TUBING<br><br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><br><input type="checkbox"/> FRACTURE TREAT<br><br><input type="checkbox"/> PLUG AND ABANDON<br><br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><br><input type="checkbox"/> VENT OR FLARE<br><br><input type="checkbox"/> SI TA STATUS EXTENSION<br><br><input type="checkbox"/> OTHER  | <input type="checkbox"/> CASING REPAIR<br><br><input type="checkbox"/> CHANGE WELL NAME<br><br><input type="checkbox"/> CONVERT WELL TYPE<br><br><input type="checkbox"/> NEW CONSTRUCTION<br><br><input type="checkbox"/> PLUG BACK<br><br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><br><input type="checkbox"/> TEMPORARY ABANDON<br><br><input type="checkbox"/> WATER DISPOSAL<br><br><input type="checkbox"/> APD EXTENSION<br><br>OTHER: <input style="width: 100px;" type="text"/> |  |   |   |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.<br><br>The above well was placed on production on 02/15/2012 at 12:15 hours.  |  |   |  |   |   |
| RECEIVED<br>JUN 21 2012<br>DIV. OF OIL, GAS & MINING   |  |   |  |   |   |
| NAME (PLEASE PRINT)<br>Jennifer Peatross   | PHONE NUMBER<br>435 646-4885   | TITLE<br>Production Technician  |  |   |   |
| SIGNATURE<br>N/A   | DATE<br>6/8/2012   |   |  |   |   |

**From:** "Richard Hadlock" <RHadlock@newfield.com>  
**To:** <ut\_vn\_opreport@blm.gov>, "Carol Daniels" <caroldaniels@utah.gov>, <rach...  
**CC:** "Branden Arnold" <barnold@newfield.com>, "Don Bastian" <dbastian@newfiel...  
**Date:** 1/2/2012 6:16 AM  
**Subject:** NEWFIELD RIG MOVE NOTICE LH TRUST 3A-30-3-2W

Will send revised rig move notice with full legals, lease #, and API when it comes available.

Operator: Newfield Production Company

Well Name: LH Trust 3A-30-3-2W

Rig: Capstar 329

Legals: Section 30, T3S, R2W

Lease #:

API #: 43.013.51161

Contact: Richard Hadlock (435) 790-6257

Est. Spud: 01/03/2012 06:00

|  |   |
|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | FORM 9  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>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:<br>PATENTED |
| 1. TYPE OF WELL<br>Oil Well  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:               |
| 2. NAME OF OPERATOR:<br>NEWFIELD PRODUCTION COMPANY  | 7. UNIT or CA AGREEMENT NAME:                       |
| 3. ADDRESS OF OPERATOR:<br>Rt 3 Box 3630 , Myton, UT, 84052  | 8. WELL NAME and NUMBER:<br>L H TRUST #3A-30-3-2W   |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0766 FNL 2522 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NENW Section: 30 Township: 03.0S Range: 02.0W Meridian: U   | 9. API NUMBER:<br>43013511610000                    |
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| 3. ADDRESS OF OPERATOR:<br>Rt 3 Box 3630 , Myton, UT, 84052  | PHONE NUMBER:<br>435 646-4825 Ext                   |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0766 FNL 2522 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NENW Section: 30 Township: 03.0S Range: 02.0W Meridian: U   | COUNTY:<br>DUCHESNE                                 |
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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<br>Approximate date work will start:   | <input type="checkbox"/> ACIDIZE                               | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:           | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS              | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:                            | <input type="checkbox"/> CHANGE WELL STATUS                    | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>2/15/2012 | <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                      |
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|  | <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 type="checkbox"/> OTHER                          | OTHER: <input style="width: 100px;" type="text"/>       |

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

The above well was placed on production on 02/15/2012 at 12:15 hours. Production Start Sundry re-sent 10/07/2012.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 October 12, 2012**

|                                      |                              |                                |
|--------------------------------------|------------------------------|--------------------------------|
| NAME (PLEASE PRINT)<br>Kaci Deveraux | PHONE NUMBER<br>435 646-4867 | TITLE<br>Production Technician |
| SIGNATURE<br>N/A                     | DATE<br>10/7/2012            |                                |

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9<br><br>5. LEASE DESIGNATION AND SERIAL NUMBER:<br>PATENTED |
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|  |  | COUNTY:<br>DUCHESNE   |
|  |  | STATE:<br>UTAH  |

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| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:           |  |   |   |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:                            |  |   |   |
| <input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>2/15/2012 |  |   |   |

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 The above well was placed on production on 02/15/2012 at 12:15 hours. Production Start Sundry re-sent 10/07/2012.

|                                      |                              |                                |
|--------------------------------------|------------------------------|--------------------------------|
| NAME (PLEASE PRINT)<br>Kaci Deveraux | PHONE NUMBER<br>435 646-4867 | TITLE<br>Production Technician |
| SIGNATURE<br>N/A                     | DATE<br>10/7/2012            |                                |

## Daily Activity Report

Format For Sundry

**LH TRUST 3A-30-3-2W**

**12/1/2011 To 4/29/2012**

**1/24/2012 Day: 1**

**Completion**

Rigless on 1/24/2012 - RU frac stack & pressure test same. Run CBL. Pressure test CSG & well head. Perforate DFIT stg. Perform pump in test. - NU 7 1/16" 10K Weatherford frac stack. RU Weatherford pressure test unit & test second manual valve against btm valve, flow cross & valves, & top HCR valve to 9000 psi high test & 250 low test w/ charting equipment. RU Perforators LLC WLT & crane & run CBL. WLTD @ 9448' & cement top @35'. RU Baker Hughes cement pump truck 7 pressure test CSG, well head, & BTM frac valve to 7200 psi 7 monitor for 10 min w/ charting equipment. Perforate DFIT stg @ (9282'-84') w/ 3 1/8" scaloped guns (16g, 0.35 EH, 14.45" pen.) w/ 3 spf for total of 6 shots. POOH w/ wireline. Break down DFIT perfs @ 5364 @ 2.6 BPM. Pump into perfs w/ 11 BBLS treated fresh water @ 3.3 BPM w/ average pressure of 5137 psi. RD The Perforators WLT & crane & Baker Hughes pumping equipment. Install NDSI pressure trap guage to monitor fo 7 days. Wait on frac crew EWTR 240 BBLS

**Daily Cost:** \$0

**Cumulative Cost:** \$25,071

**1/31/2012 Day: 2**

**Completion**

Rigless on 1/31/2012 - Perforate stg #1. - Remove Data Trap gauge. Open well. CSG 2000 psi. Bleed off well. RU The Perforators WLT & crane. Rih w/ wireline & perforate remaining stg #1 WSTCH 30 sds @ (9320'-22') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 6 shots. WSTCH 30 sds @ (9320' - 22') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 6 shots. WSTCH 30 sds @ (9232'-33') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 6 shots. WSTCH 30 sds @ (9214.5'-15.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9192'-93') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9174.5'-75.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9166.5'-67.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9137.5'-38.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. RD The Perforators WLT & crane. SDFN EWTR 240 BBLS

**Daily Cost:** \$0

**Cumulative Cost:** \$34,284

**2/2/2012 Day: 4**

**Completion**

Rigless on 2/2/2012 - Frac stgs #1-3. Perforate stg #4. - MIRU J&A flow back equipment from wellhead to flow back tanks. Pressure test flow back iron w/ Weatherford test unit to 8500 psi & chart for 10 min. Good test. RD Weatherford test unit. SDFN to wait on frac crew. - MIRU J&A flow back equipment from wellhead to flow back tanks. Pressure test flow back iron w/ Weatherford test unit to 8500 psi & chart for 10 min. Good test. RD Weatherford test unit. SDFN to wait on frac crew. - MIRU The Perforators WLT & crane. RU Baker Hughes frac equipment. Pressure test frac valve & pump lines to 9200 psi. Open well. Well had 1584 psi. Break down & frac stg #1. Perforate & frac stg #2 & 3. Perforate stg #4. SDFN - MIRU The Perforators WLT & crane. RU Baker Hughes frac equipment. Pressure test frac valve & pump lines to 9200 psi. Open well. Well had 1584 psi. Break down & frac stg #1. Perforate & frac stg #2 & 3. Perforate stg #4. SDFN

**Daily Cost:** \$0

**Cumulative Cost:** \$81,514

**2/6/2012 Day: 5**

**Completion**

Rigless on 2/6/2012 - finish frac on last 4 stgs. Set kill plug. RDMO frac equipment & wireline equipment. - Finish frac & perforate stg #4-7. Screened out stg # 7. Was able to get flushed away @ 4 BPM. Set kill plug @ 7785'. RD baker Hughes & The Perforators. EWTR 17865 BBLs. SDFW to wait on snubbing unit.

**Daily Cost:** \$0

**Cumulative Cost:** \$557,546

**2/7/2012 Day: 6**

**Completion**

Rigless on 2/7/2012 - MIRU snubbing unit & BOP stack. - Move snubbing equipment onto location. Change out BOP stack pipe rams from 2 3/8" to 2 7/8". Change out annular bag. NU BOP stack. RU snubbing jack. Prep for pressure test in AM. SDFN

**Daily Cost:** \$0

**Cumulative Cost:** \$611,364

**2/8/2012 Day: 7**

**Completion**

Rigless on 2/8/2012 - Pressure test flow back equipment & BOP stack. Unload tbq. MU BTM hole assembly. TIH picking up & drifting tbq. Spot brine across BOP stack & flow back equipment. - Pump brine wtr across snubbing stack & through flowback equipment. Tarp in well head. SDFN - Safety meeting discussing hazards on location & job tasks with PPE requirements. - Spot pipe racks & cat walk. RU Cudd pumping unit. - Pressure test flow back equipment from manifold through sand trap & separator. - Unload TBG from CTAP. - Pressure test Stinger BOP stack & Annular bag. Could not get btm set of pipe rams to test. Door seal was leaking. Change out seal & re-attempt to test. Good test. - MU Weatherford 4 5/8" mill & mud motor. - Prep & tally tbq. - PU btm hole assembly. Function test mud motor. - SDF lunch break - TIH picking up & drifting tbq. Get in hole w/ 150 jts tbq.

**Daily Cost:** \$0

**Cumulative Cost:** \$779,005

**2/9/2012 Day: 8**

**Completion**

Rigless on 2/9/2012 - Continue TIH picking up & drifting tbq. Drill out 4 plugs. Circulate clean. TOOH w/ tbq to get above top perf - Continue TIH w/ tbq to tag sand @ 8691' - Continue TIH w/ tbq. - TOOH laying down tbq to get above top perf @ 7884'. LD 31 jts tbq to leave EOT @ 7750'. Spot brine across BOP & flow back iron. SDFN - Drill out plug in 10 min. Pump sweep. - Continue TIH w/ tbq. - Tag next plug @ 8626'. RU drill equipment - Drill out plug in . Pump sweep. - Tag next plug @ 8492'. RU drill equipment - Safety meeting discussing location & job task hazards. - Open well. - Continue TIH picking up & drifting tbq. - Tag kill plug @ 7785'. RU equipment to drill out plug. - Drill out kill plug in 9 min. 2000 psi below kill plug. Pressure steadily declined to 500 psi. Pump polymer sweep. - Continue TIH w/ tbq - Tag next plug @ 7984'. RU drill equipment. - Drill out plug in 6 min. Pressure increased to 2000 psi after drilling out plug. Pump sweep. - Continue TIH w/ tbq. Tagged up on next joint. RU to circulate well. Circulate down 1 jt. Plug btm was stuck in collar. - Clean out sand to next plug @ 8723'. Circulate well clean.

**Daily Cost:** \$0

**Cumulative Cost:** \$832,638

**2/10/2012 Day: 9****Completion**

Rigless on 2/10/2012 - TIH picking up tbg. Drill out last 3 plugs. Clean out to PBTD. Circulate clean. TOOH laying down tbg. - RU drill equipment. Clean out sand to next plug @ 8880'. - Tagged sand @ 8850'. - Continue picking up tbg. - Drill out plug in 10 min. Pump sweep. - Lost air compressor for snubbing unit. SDFR. Finish repair to air compressor - Tag next plug @ 8723'. RU drill equipment. - TIH picking up tbg. - Open well. 3000 psi. Bleed off well to 2000 psi. - Safety meeting discussing location & job tasks hazards. - TOOH Laying down tbg. Get out of hole w/ 81 jts tbg. SDFN - Circulate well clean. - Clean out sand to PBTD @ 9487'. - Tag sand @ 9390'. 97' fill. RU drill equipment. - Continue picking up tbg. - Drill out plug in 10 min. Pump sweep. - Clean out sand to last plug @ 9100. - Had to work btm cone of last plug until tagging sand @ 9070'. RU drill equipment. - Continue picking up tbg. - Drill out plug in 10 min. Pump sweep. - Trash catcher plugged off. Circulate well while trying to unplug. Get catcher cleared.

**Daily Cost:** \$0

**Cumulative Cost:** \$858,899

**2/11/2012 Day: 10****Completion**

Rigless on 2/11/2012 - Continue TOOH w/ tbg. Get out of hole w/ tbg. RDMO IPS snubbing unit. - RDMO IPS snubbing unit. - Pe-job safety meeting discussing location & job task hazards. - Open well. 3200 psi. - Continue TOOH laying down remaining 219 jts tbg. Get out of hole w/ tbg.

**Daily Cost:** \$0

**Cumulative Cost:** \$884,166

**2/12/2012 Day: 11****Completion**

Rigless on 2/12/2012 - Make guage ring run to 7350'. RIH & set PKR @ 7330'. POOH & RD WLT. Bleed off well & monitor for 30 min w/ no pressure increase. - Hold pre-job safety meeting discussing location job task hazards. - NWS #1450 had mechanic failure roading to location. Wait on WWS #5 to RU in AM - Shut in well. - Monitor well to ensure PKR holding. PKR good. - Bleed off well while wireline RD. - RIH w/ Weatherford wireline set PKR. Pulled debris back up hole w/ guage ring had to work pkr into hole. Set PKR @ 7330'. POOH w/ wireline. - RIH w/ guage ring to 7350'. Had to push obstruction down. POOH w/ wireline. - Wait on 5 to 10 change over spool. - MIRU The Perforators WLT & crane.

**Daily Cost:** \$0

**Cumulative Cost:** \$892,623

**2/14/2012 Day: 13****Completion**

WWS #5 on 2/14/2012 - Continue TIH w/ tbg & gas lift valves. Space out tbg. Land & NU wellhead. Pressure test wellhead. Pump off plug. RDMOSU WWS #5 - Open well. TBG 0 psi. CSG 0 psi. - Wait on rig to road to location. - Conduct pre-job safety meeting discussing location & job task hazards. - Conduct pre-job safety meeting discussing location & job task hazards. - Crew travel - Crew travel - Rack out rig equipment. RDMOSU WWS #5 - Rack out rig equipment. RDMOSU WWS #5 - Pump off plug @ 3600 psi. - Pump off plug @ 3600 psi. - Pressure test well head & production tree to 8000 psi. - Pressure test well head & production tree to 8000 psi. - NU well head & production tree. Had to ND flow tee & turn 1/2 turn to line up w/ flowline. - NU well head & production tree. Had to ND flow tee & turn 1/2 turn to line up w/ flowline. - ND anullar, BOP, & master valve. - ND anullar, BOP, & master valve. - RD work

floor. - RD work floor. - MU tbg hanger w/ 2 way check in place, latch onto pkr & land well w/ 5000# compression. - MU tbg hanger w/ 2 way check in place, latch onto pkr & land well w/ 5000# compression. - Circulate well w/ pkr fluid. - Circulate well w/ pkr fluid. - Space out tbg. & rig up rig pump to circulate out annular. - Space out tbg. & rig up rig pump to circulate out annular. - Continue TIH picking up tbg & installing gas lift valves. - Continue TIH picking up tbg & installing gas lift valves. - Open well. TBG 0 psi. CSG 0 psi. - Wait on rig to road to location. - Crew travel & pre-job safety meeting discussing location & job task hazards. - Crew travel & pre-job safety meeting discussing location & job task hazards. - Crew travel. - Crew travel. - Tarp in wellhead & start heater. SDFN - Tarp in wellhead & start heater. SDFN - TIH picking up, drifting tbg, & installing gas lift valves. - TIH picking up, drifting tbg, & installing gas lift valves. - Prep, tally tbg, MU on/off tool. - Prep, tally tbg, MU on/off tool. - RU workfloor. - RU workfloor. - NU BOP & change out rams. NU Hydrill. Pressure test to 4500 psi. - NU BOP & change out rams. NU Hydrill. Pressure test to 4500 psi. - RU NOT hydraulic cat walk. - RU NOT hydraulic cat walk. - Spot pipe racks & unload TBG. - Spot pipe racks & unload TBG. - RUSU WWS #5. - RUSU WWS #5. - Wait on Benco to set anchors for rig. - Wait on Benco to set anchors for rig. - MISISU WWS #5. - MISISU WWS #5.

**Daily Cost:** \$0

**Cumulative Cost:** \$993,712

## 2/15/2012 Day: 14

**Completion**

Rigless on 2/15/2012 - Plumb flow line from well head. Plumb gas supply to well head. Open well to production tanks @ 12:15 PM - Plumb in sales line from well head. Plumb in gas lift supply line to well head. - Turn well over to production. Open well - PWOP @ 12:15 PM on #12 choke w/ 3200 psi.

**Daily Cost:** \$0

**Cumulative Cost:** \$993,712

## 2/27/2012 Day: 15

**Completion**

Rigless on 2/27/2012 - Run production log & return well to production. WELL DATA MIGRATED FROM LH TRUST 3-30-3-2W TO LH TRUST 3A-30-3-2W - MIRU Baker Hughes WLT. RIH w/ wireline & run production log w/ Pro-Techincs memory tool & Baker Hughes prism logging equipment. RDMO WLT. Return well to production through production equipment. FINAL REPORT!

**Daily Cost:** \$0

**Cumulative Cost:** \$1,052,870

## 3/12/2012 Day: 16

**Completion**

Rigless on 3/12/2012 - Run Production Log - All logging information was recorded. R/D & released Superior S/L & Pro-Technics - OOH with S/L. ensure pro-Technics information was down loaded. - Open well RIH with pro-Technics Production Logging tool. Made 3 logging passes from 7,700' to 9,450'. 1st pass made @ 60 fpm, 2nd pass @ 90 fpm & 3rd pass @ 120 fpm. POOH with logging tool. - Meld S/M. MIRU Superior S/L - POOH with Gauge Ring. - FTP 175 psi, Open well RIH with 1.901" gauge ring to 9,485'. Tagged fill @ 9,485'. - OOH with 1.901" gauge ring. M/U Pro-Technics BHA consisting of the following, Cable Head .6875" OD, 2,75" Length, Battery Housing, .6875" OD, 74.25" Length, CCL .6875" OD, 19" Length, SSFT .6875" OD, 39.5" Length, CPT .6875" OD, 28.25" Length, ICL .6875" OD, 24" Length, Centralizer .6875" OD, 29.25" Length, FIT .6875" OD, 28" Length, Centralizer .6875" OD, 29.25" Length, FLM .6875" OD, 10.75" Length, Mechanical Spinner .6875" OD, 3.375" Length.

**Daily Cost:** \$0

**Cumulative Cost:** \$1,081,935



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. \_\_\_\_\_  
FEE (PRIVATE) \_\_\_\_\_

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
LH TRUST 3A-30-3-2W

9. AFI Well No.  
43-013-51161

10. Field and Pool or Exploratory  
WILDCAT

11. Sec., T., R., M., on Block and  
Survey or Area  
SEC. 30, T3S, R2W

12. County or Parish  
DUCHESNE

13. State  
UT

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

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 766' FNL & 2522' FWL (NE/NW) SEC. 30, T3S, R2W  
 At top prod. interval reported below  
 At total depth

14. Date Spudded  
12/29/2011

15. Date T.D. Reached  
01/15/2012

16. Date Completed 02/15/2012  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5198' GL 5211' KB

18. Total Depth: MD 9545'  
TVD

19. Plug Back T.D.: MD 9487'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade   | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17-1/2"   | 14" H-40     | 48#         | 0        | 103'        |                      | 160 CLASS "G"               |                   |             |               |
| 12-1/4"   | 9-5/8" J-55  | 36#         | 0        | 2517'       |                      | 477 PRIMLITE                |                   |             |               |
|           |              | 20#         |          |             |                      | 179 PRIMLITE                |                   |             |               |
| 7-7/8"    | 5-1/2" P-110 | 20#         | 0        | 9527'       |                      | 449 PRIMLITE                |                   | 35'         |               |
|           |              |             |          |             |                      | 682 50/50 POZ               |                   |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | EOT@ 7850'     | TA @ 7831'        |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation  | Top   | Bottom | Perforation Interval | Size | No. Holes | Perf. Status |
|------------|-------|--------|----------------------|------|-----------|--------------|
| A) Wasatch | 7884' | 9322'  | 7884-9322'           | .35" | 186       |              |
| B)         |       |        |                      |      |           |              |
| C)         |       |        |                      |      |           |              |
| D)         |       |        |                      |      |           |              |

26. Perforation Record

| Formation  | Top   | Bottom | Perforation Interval | Size | No. Holes | Perf. Status |
|------------|-------|--------|----------------------|------|-----------|--------------|
| A) Wasatch | 7884' | 9322'  | 7884-9322'           | .35" | 186       |              |
| B)         |       |        |                      |      |           |              |
| C)         |       |        |                      |      |           |              |
| D)         |       |        |                      |      |           |              |

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

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 7884-7892'     | Frac w/32027# 20/40 white sand, in 1047 bbls Slickwater and 494 bbls Lightning 20 fluid, in 1 stage.                 |
| 8434-9322'     | Frac w/733204#s 20/40 white sand & 80931#s 20/40 SLC; 6748 bbls Slickwater & 7993 bbls Lightning 20 fluid; 6 stages. |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 2/15/12             | 2/25/12              | 24           | →               | 587     | 478     | 444       |                       |             | Gas Lift System   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       | PRODUCING   |                   |

28a. Production - Interval B

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

RECEIVED

Oct 24 2012

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

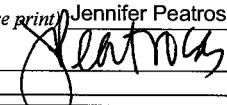
| Formation   | Top   | Bottom | Descriptions, Contents, etc. | Name                           | Top            |
|-------------|-------|--------|------------------------------|--------------------------------|----------------|
|             |       |        |                              |                                | Meas. Depth    |
| GREEN RIVER | 7884' | 9322'  |                              | GREEN RIVER EPA MAHOGANY BENCH | 3098'<br>5071' |
|             |       |        |                              | GARDEN GULCH 1 WASATCH         | 6163'<br>8405' |
|             |       |        |                              | TF40 RB                        | 9557'          |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

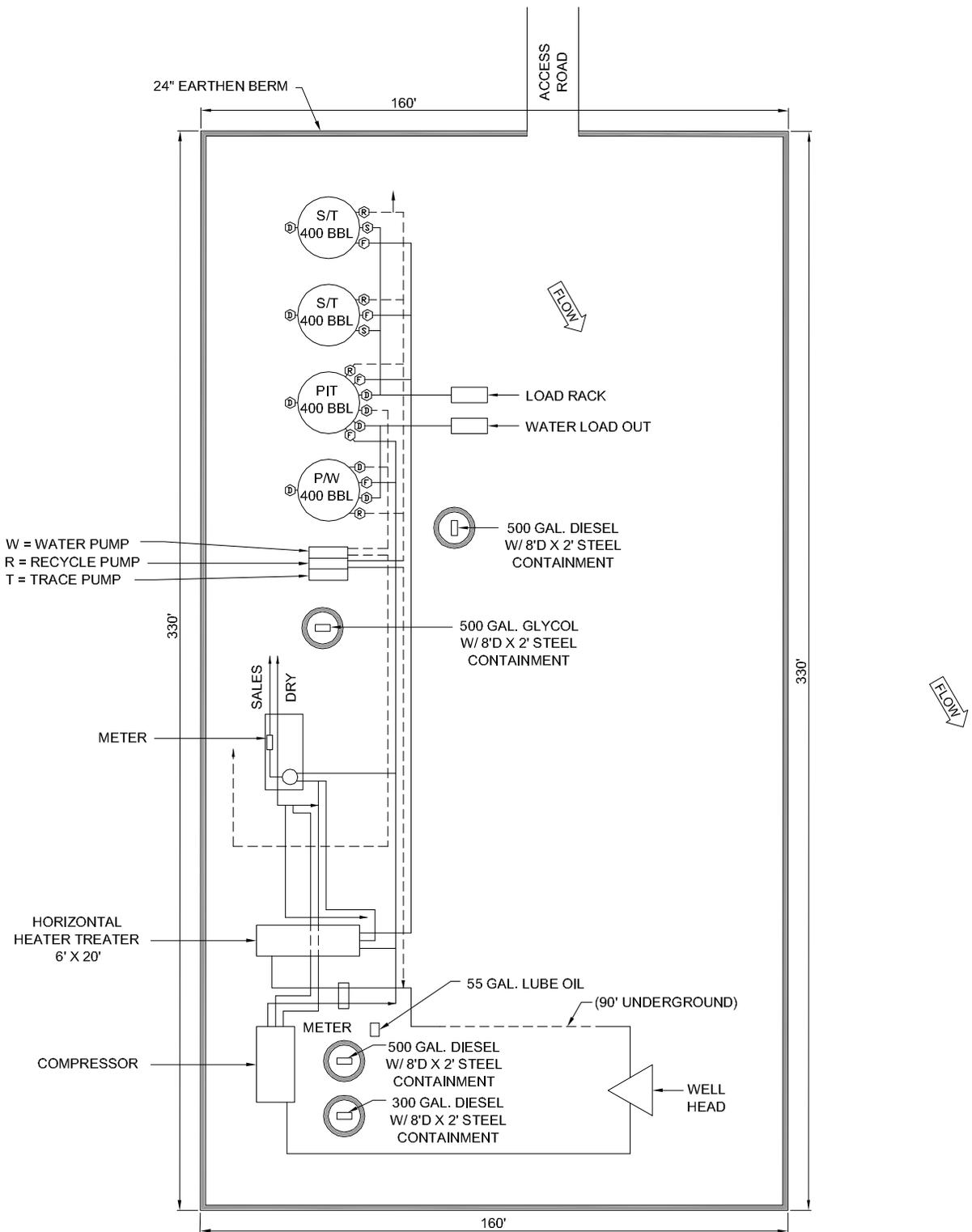
- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jennifer Peatross Title Production Technician  
 Signature  Date 04/03/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| STATE OF UTAH<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING   |   | FORM 9   |   |
|--|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.               |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>PATENTED   |   |
|  |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>   |   |
| <b>1. TYPE OF WELL</b><br>Oil Well   |   | <b>7. UNIT or CA AGREEMENT NAME:</b>   |   |
| <b>2. NAME OF OPERATOR:</b><br>NEWFIELD PRODUCTION COMPANY   |   | <b>8. WELL NAME and NUMBER:</b><br>L H TRUST #3A-30-3-2W   |   |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 17th Street, Suite 2000 , Denver, CO, 80202   |   | <b>9. API NUMBER:</b><br>43013511610000  |   |
| <b>PHONE NUMBER:</b><br>303 382-4443 Ext   |   | <b>9. FIELD and POOL or WILDCAT:</b><br>WILDCAT  |   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0766 FNL 2522 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 30 Township: 03.0S Range: 02.0W Meridian: U  |   | <b>COUNTY:</b><br>DUCHESNE   |   |
|  |   | <b>STATE:</b><br>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<br>Approximate date work will start:<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>6/1/2012<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input type="checkbox"/> DRILLING REPORT<br>Report Date: | <input type="checkbox"/> ACIDIZE<br><br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><br><input type="checkbox"/> CHANGE WELL STATUS<br><br><input type="checkbox"/> DEEPEN<br><br><input type="checkbox"/> OPERATOR CHANGE<br><br><input type="checkbox"/> PRODUCTION START OR RESUME<br><br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><br><input type="checkbox"/> TUBING REPAIR<br><br><input type="checkbox"/> WATER SHUTOFF<br><br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><br><input type="checkbox"/> CHANGE TUBING<br><br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><br><input type="checkbox"/> FRACTURE TREAT<br><br><input type="checkbox"/> PLUG AND ABANDON<br><br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><br><input type="checkbox"/> VENT OR FLARE<br><br><input type="checkbox"/> SI TA STATUS EXTENSION<br><br><input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR<br><br><input type="checkbox"/> CHANGE WELL NAME<br><br><input type="checkbox"/> CONVERT WELL TYPE<br><br><input type="checkbox"/> NEW CONSTRUCTION<br><br><input type="checkbox"/> PLUG BACK<br><br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><br><input type="checkbox"/> TEMPORARY ABANDON<br><br><input type="checkbox"/> WATER DISPOSAL<br><br><input type="checkbox"/> APD EXTENSION<br><br>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.<br><br>SEE ATTACHED REVISED SITE FACILITY DIAGRAM   |   |  |   |
| <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>November 19, 2012</b>  |   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Jill L Loyle   | <b>PHONE NUMBER</b><br>303 383-4135   | <b>TITLE</b><br>Regulatory Technician  |   |
| <b>SIGNATURE</b><br>N/A  |   | <b>DATE</b><br>10/8/2012   |   |



| 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            |

| Valve Type |             |
|------------|-------------|
| D          | Drain Valve |
| F          | Flow Valve  |
| O          | Overflow    |
| V          | Vent        |
| R          | Recycle     |
| B          | Blow Down   |
| S          | Sales Valve |

Federal Lease #:  
API #: 4301350901

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



**LH TRUST 3A-30-3-2W**

Newfield Exploration Company  
NENW Sec 30, T3S, R2W  
Duchesne County, UT

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

| 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            |

M.G.

JUNE 2012



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



**NEWFIELD PRODUCTION COMPANY**

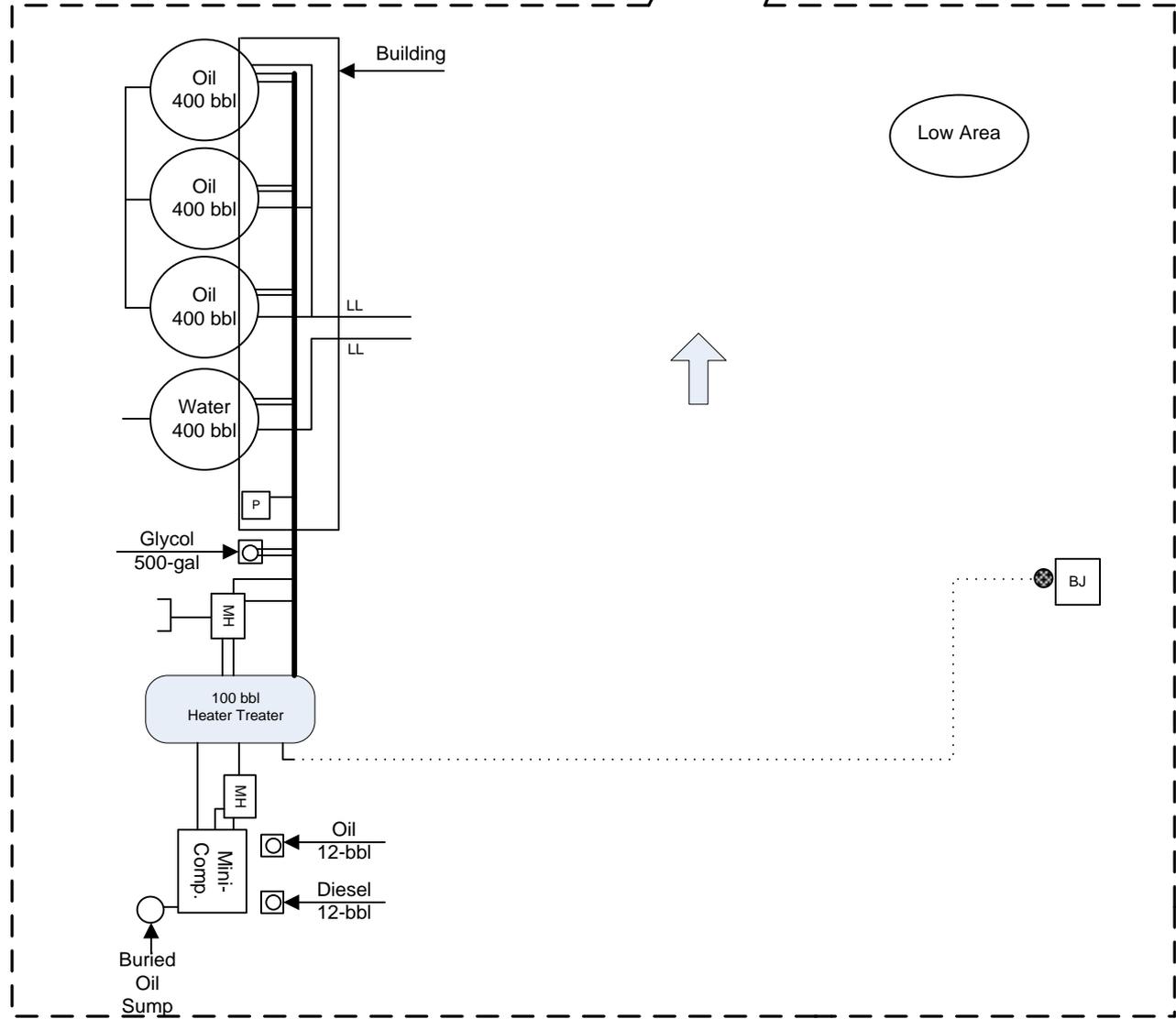
L.H. TRUST 3A-30-3-2W  
 SEC. 30 T3S R2W  
 DUCHESNE COUNTY, UTAH



↑  
 Unnamed Stream/Wetland  
 100 ft

**LEGEND**

- FENCE
- - - BERM
- ABOVEGROUND PIPING
- ..... UNDERGROUND PIPING (LOCATION APPROXIMATE)
- [MH] METER HOUSE
- ← DIRECTION OF FLOW
- bbbl BARREL(S)
- LL LOAD LINE
- ⊗ WELL HEAD
- [BJ] BELT JACK
- [P] PUMP
- PIPING CONDUIT



ALL UNDERGROUND PIPING IS FOR  
 PROCESS FLOW DEMONSTRATION ONLY



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

*Amended*

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
FEE (PRIVATE)

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3. Address  
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9. AFI Well No.  
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WILDCAT

At surface 766' FNL & 2522' FWL (NE/NW) SEC. 30, T3S, R2W

11. Sec., T., R., M., on Block and Survey or Area  
SEC. 30, T3S, R2W

At top prod. interval reported below

12. County or Parish  
DUCHESNE

13. State  
UT

At total depth 9545'

14. Date Spudded  
12/29/2011

15. Date T.D. Reached  
01/15/2012

16. Date Completed 02/15/2012  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5198' GL 5211' KB

18. Total Depth: MD 9545' TVD

19. Plug Back T.D.: MD 9487' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
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23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade   | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17-1/2"   | 14" H-40     | 48#         | 0        | 103'        |                      | 160 CLASS "G"                |                   |             |               |
| 12-1/4"   | 9-5/8" J-55  | 36#         | 0        | 2517'       |                      | 477 PRIMLITE                 |                   |             |               |
|           |              | 20#         |          |             |                      | 179 PRIMLITE                 |                   |             |               |
| 7-7/8"    | 5-1/2" P-110 | 20#         | 0        | 9527'       |                      | 449 PRIMLITE                 |                   | 35'         |               |
|           |              |             |          |             |                      | 682 50/50 POZ                |                   |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | EOT @ 7850'    | TA @ 7831'        |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation      | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-------|--------|---------------------|------|-----------|--------------|
| A) Green River | 7884' | 7991'  | 7884-7991'          | .35" | 54        |              |
| B) Wasatch     | 8434' | 9322'  | 8434-9322'          | .35" | 162       |              |
| C)             |       |        |                     |      |           |              |
| D)             |       |        |                     |      |           |              |

26. Perforation Record

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 7884-7892'     | Frac w/32027# 20/40 white sand, in 1047 bbls Slickwater and 494 bbls Lightning 20 fluid, in 1 stage.                 |
| 7989-7991'     | Frac w/108340#s 20/40 white sand & 12400#s 20/40 TLC; 1002 bbls Slickwater & 1348 bbls Lightning 20 fluid; 1 stages. |
| 8434-9322'     | Frac w/733204#s 20/40 white sand & 80931#s 20/40 SLC; 6748 bbls Slickwater & 7993 bbls Lightning 20 fluid; 6 stages. |

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

| 28. Production - Interval A |                      |              |                 |         |         |           |                       |             |                   |
|-----------------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced         | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| 2/15/12                     | 2/25/12              | 24           | →               | 587     | 478     | 444       |                       |             | Gas Lift System   |
| Choke Size                  | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
|                             |                      |              | →               |         |         |           |                       | PRODUCING   |                   |

28a. Production - Interval B

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

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

**28b. Production - Interval C**

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

**28c. Production - Interval D**

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

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

SOLD AND USED FOR FUEL

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

31. Formation (Log) Markers  
**GEOLOGICAL MARKERS**

| Formation   | Top   | Bottom | Descriptions, Contents, etc. | Name                           | Top            |
|-------------|-------|--------|------------------------------|--------------------------------|----------------|
|             |       |        |                              |                                | Meas. Depth    |
| GREEN RIVER | 7884' | 9322'  |                              | GREEN RIVER EPA MAHOGANY BENCH | 3098'<br>5071' |
|             |       |        |                              | GARDEN GULCH 1 WASATCH         | 6163'<br>8405' |
|             |       |        |                              | TF40 RB                        | 9557'          |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Heather Calder Title Regulatory Technician  
 Signature *Heather Calder* Date 07/23/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Daily Activity Report

Format For Sundry

LH TRUST 3A-30-3-2W

12/1/2011 To 4/29/2012

**1/24/2012 Day: 1**

**Completion**

Rigless on 1/24/2012 - RU frac stack & pressure test same. Run CBL. Pressure test CSG & well head. Perforate DFIT stg. Perform pump in test. - NU 7 1/16" 10K Weatherford frac stack. RU Weatherford pressure test unit & test second manual valve against btm valve, flow cross & valves, & top HCR valve to 9000 psi high test & 250 low test w/ charting equipment. RU Perforators LLC WLT & crane & run CBL. WLTD @ 9448' & cement top @35'. RU Baker Hughes cement pump truck 7 pressure test CSG, well head, & BTM frac valve to 7200 psi 7 monitor for 10 min w/ charting equipment. Perforate DFIT stg @ (9282'-84') w/ 3 1/8" scaloped guns (16g, 0.35 EH, 14.45" pen.) w/ 3 spf for total of 6 shots. POOH w/ wireline. Break down DFIT perfs @ 5364 @ 2.6 BPM. Pump into perfs w/ 11 BBLS treated fresh water @ 3.3 BPM w/ average pressure of 5137 psi. RD The Perforators WLT & crane & Baker Hughes pumping equipment. Install NDSI pressure trap guage to monitor fo 7 days. Wait on frac crew EWTR 240 BBLS

**Daily Cost:** \$0

**Cumulative Cost:** \$25,071

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**1/31/2012 Day: 2**

**Completion**

Rigless on 1/31/2012 - Perforate stg #1. - Remove Data Trap gauge. Open well. CSG 2000 psi. Bleed off well. RU The Perforators WLT & crane. Rih w/ wireline & perforate remaining stg #1 WSTCH 30 sds @ (9320'-22') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 6 shots. WSTCH 30 sds @ (9320' - 22') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 6 shots. WSTCH 30 sds @ (9232'-33') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 6 shots. WSTCH 30 sds @ (9214.5'-15.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9192'-93') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9174.5'-75.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9166.5'-67.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. WSTCH 30 sds @ (9137.5'-38.5') w/ 3 1/8" scaloped guns (22g, 0.35 EH, 33.78" pen.) w/ 3 spf for total of 3 shots. RD The Perforators WLT & crane. SDFN EWTR 240 BBLS

**Daily Cost:** \$0

**Cumulative Cost:** \$34,284

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**2/2/2012 Day: 4**

**Completion**

Rigless on 2/2/2012 - Frac stgs #1-3. Perforate stg #4. - MIRU J&A flow back equipment from wellhead to flow back tanks. Pressure test flow back iron w/ Weatherford test unit to 8500 psi & chart for 10 min. Good test. RD Weatherford test unit. SDFN to wait on frac crew. - MIRU J&A flow back equipment from wellhead to flow back tanks. Pressure test flow back iron w/ Weatherford test unit to 8500 psi & chart for 10 min. Good test. RD Weatherford test unit. SDFN to wait on frac crew. - MIRU The Perforators WLT & crane. RU Baker Hughes frac equipment. Pressure test frac valve & pump lines to 9200 psi. Open well. Well had 1584 psi. Break down & frac stg #1. Perforate & frac stg #2 & 3. Perforate stg #4. SDFN - MIRU The Perforators WLT & crane. RU Baker Hughes frac equipment. Pressure test frac valve & pump lines to 9200 psi. Open well. Well had 1584 psi. Break down & frac stg #1. Perforate & frac stg #2 & 3. Perforate stg #4. SDFN

**Daily Cost:** \$0  
**Cumulative Cost:** \$81,514

**2/6/2012 Day: 5**

**Completion**

Rigless on 2/6/2012 - finish frac on last 4 stgs. Set kill plug. RDMO frac equipment & wireline equipment. - Finish frac & perforate stg #4-7. Screened out stg # 7. Was able to get flushed away @ 4 BPM. Set kill plug @ 7785'. RD baker Hughes & The Perforators. EWTR 17865 BBLs. SDFW to wait on snubbing unit.

**Daily Cost:** \$0  
**Cumulative Cost:** \$557,546

**2/7/2012 Day: 6**

**Completion**

Rigless on 2/7/2012 - MIRU snubbing unit & BOP stack. - Move snubbing equipment onto location. Change out BOP stack pipe rams from 2 3/8" to 2 7/8". Change out annular bag. NU BOP stack. RU snubbing jack. Prep for pressure test in AM. SDFN

**Daily Cost:** \$0  
**Cumulative Cost:** \$611,364

**2/8/2012 Day: 7**

**Completion**

Rigless on 2/8/2012 - Pressure test flow back equipment & BOP stack. Unload tbg. MU BTM hole assembly. TIH picking up & drifting tbg. Spot brine across BOP stack & flow back equipment. - Pump brine wtr across snubbing stack & through flowback equipment. Tarp in well head. SDFN - Safety meeting discussing hazards on location & job tasks with PPE requirements. - Spot pipe racks & cat walk. RU Cudd pumping unit. - Pressure test flow back equipment from manifold through sand trap & separator. - Unload TBG from CTAP. - Pressure test Stinger BOP stack & Annular bag. Could not get btm set of pipe rams to test. Door seal was leaking. Change out seal & re-attempt to test. Good test. - MU Weatherford 4 5/8" mill & mud motor. - Prep & tally tbg. - PU btm hole assembly. Function test mud motor. - SDF lunch break - TIH picking up & drifting tbg. Get in hole w/ 150 jts tbg.

**Daily Cost:** \$0  
**Cumulative Cost:** \$779,005

**2/9/2012 Day: 8**

**Completion**

Rigless on 2/9/2012 - Continue TIH picking up & drifting tbg. Drill out 4 plugs. Circulate clean. TOO H w/ tbg to get above top perf - Continue TIH w/ tbg to tag sand @ 8691' - Continue TIH w/ tbg. - TOO H laying down tbg to get above top perf @ 7884'. LD 31 jts tbg to leave EOT @ 7750'. Spot brine across BOP & flow back iron. SDFN - Drill out plug in 10 min. Pump sweep. - Continue TIH w/ tbg. - Tag next plug @ 8626'. RU drill equipment - Drill out plug in . Pump sweep. - Tag next plug @ 8492'. RU drill equipment - Safety meeting discussing location & job task hazards. - Open well. - Continue TIH picking up & drifting tbg. - Tag kill plug @ 7785'. RU equipment to drill out plug. - Drill out kill plug in 9 min. 2000 psi below kill plug. Pressure steadily declined to 500 psi. Pump polymer sweep. - Continue TIH w/ tbg - Tag next plug @ 7984'. RU drill equipment. - Drill out plug in 6 min. Pressure increased to 2000 psi after drilling out plug. Pump sweep. - Continue TIH w/ tbg. Tagged up on next joint. RU to circulate well. Circulate down 1 jt. Plug btm was stuck in collar. - Clean out sand to next plug @ 8723'. Circulate well clean.

**Daily Cost:** \$0  
**Cumulative Cost:** \$832,638

**2/10/2012 Day: 9**

**Completion**

Rigless on 2/10/2012 - TIH picking up tbg. Drill out last 3 plugs. Clean out to PBSD. Circulate clean. TOOH laying down tbg. - RU drill equipment. Clean out sand to next plug @ 8880'. - Tagged sand @ 8850'. - Continue picking up tbg. - Drill out plug in 10 min. Pump sweep. - Lost air compressor for snubbing unit. SDFR. Finish repair to air compressor - Tag next plug @ 8723'. RU drill equipment. - TIH picking up tbg. - Open well. 3000 psi. Bleed off well to 2000 psi. - Safety meeting discussing location & job tasks hazards. - TOOH Laying down tbg. Get out of hole w/ 81 jts tbg. SDFN - Circulate well clean. - Clean out sand to PBSD @ 9487'. - Tag sand @ 9390'. 97' fill. RU drill equipment. - Continue picking up tbg. - Drill out plug in 10 min. Pump sweep. - Clean out sand to last plug @ 9100. - Had to work btm cone of last plug until tagging sand @ 9070'. RU drill equipment. - Continue picking up tbg. - Drill out plug in 10 min. Pump sweep. - Trash catcher plugged off. Circulate well while trying to unplug. Get catcher cleared.

**Daily Cost:** \$0

**Cumulative Cost:** \$858,899

**2/11/2012 Day: 10**

**Completion**

Rigless on 2/11/2012 - Continue TOOH w/ tbg. Get out of hole w/ tbg. RDMO IPS snubbing unit. - RDMO IPS snubbing unit. - Pe-job safety meeting discussing location & job task hazards. - Open well. 3200 psi. - Continue TOOH laying down remaining 219 jts tbg. Get out of hole w/ tbg.

**Daily Cost:** \$0

**Cumulative Cost:** \$884,166

**2/12/2012 Day: 11**

**Completion**

Rigless on 2/12/2012 - Make guage ring run to 7350'. RIH & set PKR @ 7330'. POOH & RD WLT. Bleed off well & monitor for 30 min w/ no pressure increase. - Hold pre-job safety meeting discussing location job task hazards. - NWS #1450 had mechanic failure roading to location. Wait on WWS #5 to RU in AM - Shut in well. - Monitor well to ensure PKR holding. PKR good. - Bleed off well while wireline RD. - RIH w/ Weatherford wireline set PKR. Pulled debris back up hole w/ guage ring had to work pkr into hole. Set PKR @ 7330'. POOH w/ wireline. - RIH w/ guage ring to 7350'. Had to push obstruction down. POOH w/ wireline. - Wait on 5 to 10 change over spool. - MIRU The Perforators WLT & crane.

**Daily Cost:** \$0

**Cumulative Cost:** \$892,623

**2/14/2012 Day: 13**

**Completion**

WWS #5 on 2/14/2012 - Continue TIH w/ tbg & gas lift valves. Space out tbg. Land & NU wellhead. Pressure test wellhead. Pump off plug. RDMOSU WWS #5 - Open well. TBG 0 psi. CSG 0 psi. - Wait on rig to road to location. - Conduct pre-job safety meeting discussing location & job task hazards. - Conduct pre-job safety meeting discussing location & job task hazards. - Crew travel - Crew travel - Rack out rig equipment. RDMOSU WWS #5 - Rack out rig equipment. RDMOSU WWS #5 - Pump off plug @ 3600 psi. - Pump off plug @ 3600 psi. - Pressure test well head & production tree to 8000 psi. - Pressure test well head & production tree to 8000 psi. - NU well head & production tree. Had to ND flow tee & turn 1/2 turn to line up w/ flowline. - NU well head & production tree. Had to ND flow tee & turn 1/2 turn to line up w/ flowline. - ND anullar, BOP, & master valve. - ND anullar, BOP, & master valve. - RD work

floor. - RD work floor. - MU tbg hanger w/ 2 way check in place, latch onto pkr & land well w/ 5000# compression. - MU tbg hanger w/ 2 way check in place, latch onto pkr & land well w/ 5000# compression. - Circulate well w/ pkr fluid. - Circulate well w/ pkr fluid. - Space out tbg. & rig up rig pump to circulate out annular. - Space out tbg. & rig up rig pump to circulate out annular. - Continue TIH picking up tbg & installing gas lift valves. - Continue TIH picking up tbg & installing gas lift valves. - Open well. TBG 0 psi. CSG 0 psi. - Wait on rig to road to location. - Crew travel & pre-job safety meeting discussing location & job task hazards. - Crew travel & pre-job safety meeting discussing location & job task hazards. - Crew travel. - Crew travel. - Tarp in wellhead & start heater. SDFN - Tarp in wellhead & start heater. SDFN - TIH picking up, drifting tbg, & installing gas lift valves. - TIH picking up, drifting tbg, & installing gas lift valves. - Prep, tally tbg, MU on/off tool. - Prep, tally tbg, MU on/off tool. - RU workfloor. - RU workfloor. - NU BOP & change out rams. NU Hydrill. Pressure test to 4500 psi. - NU BOP & change out rams. NU Hydrill. Pressure test to 4500 psi. - RU NOT hydraulic cat walk. - RU NOT hydraulic cat walk. - Spot pipe racks & unload TBG. - Spot pipe racks & unload TBG. - RUSU WWS #5. - RUSU WWS #5. - Wait on Benco to set anchors for rig. - Wait on Benco to set anchors for rig. - MISISU WWS #5. - MISISU WWS #5.

**Daily Cost:** \$0

**Cumulative Cost:** \$993,712

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**2/15/2012 Day: 14**

**Completion**

Rigless on 2/15/2012 - Plumb flow line from well head. Plumb gas supply to well head. Open well to production tanks @ 12:15 PM - Plumb in sales line from well head. Plumb in gas lift supply line to well head. - Turn well over to production. Open well - PWOP @ 12:15 PM on #12 choke w/ 3200 psi.

**Daily Cost:** \$0

**Cumulative Cost:** \$993,712

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**2/27/2012 Day: 15**

**Completion**

Rigless on 2/27/2012 - Run production log & return well to production. WELL DATA MIGRATED FROM LH TRUST 3-30-3-2W TO LH TRUST 3A-30-3-2W - MIRU Baker Hughes WLT. RIH w/ wireline & run production log w/ Pro-Techincs memory tool & Baker Hughes prism logging equipment. RDMO WLT. Return well to production through production equipment. FINAL REPORT!

**Daily Cost:** \$0

**Cumulative Cost:** \$1,052,870

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**3/12/2012 Day: 16**

**Completion**

Rigless on 3/12/2012 - Run Production Log - All logging information was recorded. R/D & released Superior S/L & Pro-Technics - OOH with S/L. ensure pro-Technics information was down loaded. - Open well RIH with pro-Technics Production Logging tool. Made 3 logging passes from 7,700' to 9,450'. 1st pass made @ 60 fpm, 2nd pass @ 90 fpm & 3rd pass @ 120 fpm. POOH with logging tool. - Meld S/M. MIRU Superior S/L - POOH with Gauge Ring. - FTP 175 psi, Open well RIH with 1.901" gauge ring to 9,485'. Tagged fill @ 9,485'. - OOH with 1.901" gauge ring. M/U Pro-Technics BHA consisting of the following, Cable Head .6875" OD, 2,75" Length, Battery Housing, .6875" OD, 74.25" Length, CCL .6875" OD, 19" Length, SSFT .6875" OD, 39.5" Length, CPT .6875" OD, 28.25" Length, ICL .6875" OD, 24" Length, Centralizer .6875" OD, 29.25" Length, FIT .6875" OD, 28" Length, Centralizer .6875" OD, 29.25" Length, FLM .6875" OD, 10.75" Length, Mechanical Spinner .6875" OD, 3.375" Length.

**Daily Cost:** \$0

**Cumulative Cost:** \$1,081,935

**Pertinent Files: Go to File List**



Well Name: LH Trust 3A-30-3-2W

## Summary Rig Activity

|              |                |              |
|--------------|----------------|--------------|
| Job Category | Job Start Date | Job End Date |
|              |                |              |

## Daily Operations

|                               |                             |  |
|-------------------------------|-----------------------------|--|
| Report Start Date<br>9/3/2013 | Report End Date<br>9/3/2013 | 24hr Activity Summary<br>Move WOR to location, shut for day  |
| Start Time<br>06:00           | End Time<br>10:00           | Comment<br>PRE TRIPS ROAD RIG PARK ON SIDE OF LOCATOIN   |
| Start Time<br>10:00           | End Time<br>11:00           | Comment<br>CREW TRAVEL   |
| Report Start Date<br>9/6/2013 | Report End Date<br>9/6/2013 | 24hr Activity Summary<br>ND pumping tee, NU BOP Stack,   |
| Start Time<br>07:00           | End Time<br>11:00           | Comment<br>SAFETY MEETING TOPIC RIG UP WORKING AROUND OTHERS GOOD COMMUNATION 710 TO 1100<br>SLIDE ROTAFLEX SPOT IN AND<br>RIG UP PUMP 60 BBL DOWN CSG CHANGE OVER TO RODS LD POLISH ROD PU 1 ROD JAR ON PUMP<br>AND UNSEAT RU HOTOILER AND FLUSH W/ 30 BBL SOFT SEAT PUMP<br>FILL W/ 20 BBL TEST BLEW TBG @ 2400 # NU WELLHEAD RETREVE RODS |
| Start Time<br>11:00           | End Time<br>15:30           | Comment<br>POOH W/ 354 RODS LAYING DOWN ALL RODS AND PUMP FLUSH W/ 30 BBL LD 76 BAD RODS CHANGE<br>OVER TO TBG   |
| Start Time<br>15:30           | End Time<br>16:30           | Comment<br>ND B FLANGE REMOVE HANGER PU TBG SUB AND RELAND TBG IN COMPRESSION  |
| Start Time<br>16:30           | End Time<br>19:30           | Comment<br>NU HCR 10K TO 5K SPOOL BOPS W/ BLINDS AND PIPES FLOW CROSS SINGLE PIPES AND HYDRILL RU<br>TESTERS AND START TESTING<br>RU FLOOR TONGS READY TO PULL TBG IN AM   |
| Report Start Date<br>9/7/2013 | Report End Date<br>9/7/2013 | 24hr Activity Summary<br>Test BOP's and flowback equip, POH tbg found hole (5,792'), Pull Standing valve, POH tbg, Start in hole w/202 jts tbg and BHA, SDFN.  |
| Start Time<br>06:30           | End Time<br>07:00           | Comment<br>SAFETY MEETING TOPIC FLUSHING W/ HOTOILER TESTING FLOWBACK LINES TRIPING TBG  |
| Start Time<br>07:00           | End Time<br>11:00           | Comment<br>PU 1 JNT TBG RELEASE TAC AND PULL TBG HANGER LD JNT BLEED OFF PRESSURE FROM TBG W/<br>DRY ROD REMOVE DOUBLE<br>CHECK RU HOTOILES AND FLUSH TBG W/ 50 BBL DROP SV CHASE W/ 30 BBL  |
| Start Time<br>11:00           | End Time<br>14:00           | Comment<br>POOH W/ TBG FOUND HOLE IN JNT 183 @ 5792' LD 5 AROUND HOLE  |
| Start Time<br>14:00           | End Time<br>15:00           | Comment<br>RU SL RIH FISH SV POOH RD SL  |
| Start Time<br>15:00           | End Time<br>16:30           | Comment<br>POOH W/ 100 JNTS TRICKEL DOWN CSG TALLY OUT LD BHA  |
| Start Time<br>16:30           | End Time<br>19:00           | Comment<br>PUMP 40 BBL DOWN CSG 500 TO 700 PU 4 BLADE BIT 2 3/8" REG X 2 7/8"REG BIT SUB AND 5 1/2"<br>SCRAPER 4 JNTS 2 7/8" TBG PSN ROH<br>W/ 202 JNTS 2 7/8" TBG SWIFN   |
| Report Start Date<br>9/8/2013 | Report End Date<br>9/8/2013 | 24hr Activity Summary<br>RIH 10 jts circulate hole, POH laying down tbg, load out 158 jts on Runners trailer, lay out 135 jts, ND BOPs, RD WOR and MOL   |
| Start Time<br>06:30           | End Time<br>07:00           | Comment<br>SAFETY MEETING TOPIC TESTING FLOWBACK LINES WORKING AROUND OTHERS TRIPING AND<br>LAYING DOWN TBG USING<br>PUMP AND CATWALK  |
| Start Time<br>07:00           | End Time<br>08:30           | Comment<br>TEST FLOW BACK LINES AND VALVES ON BOP STACK MOVE TESTER OVER TO FLOWBACK<br>EQUIPMENT  |



**Summary Rig Activity**

**Well Name: LH Trust 3A-30-3-2W**

|                   |           |                 |           |  |
|-------------------|-----------|-----------------|-----------|--|
|                   |           |                 |           |  |
| Start Time        | 08:30     | End Time        | 09:30     | Comment  |
|                   |           |                 |           | SITP 100 # SICP SLIGHT BLOW BLEED DOWN OPEN WELL RIH W/ 80 JNTS 2 7/8" TBG PU 10 JNTS 2 7/8" TBG EOT @ 9348' W/ 295 JNTS IN HOLE   |
| Start Time        | 09:30     | End Time        | 11:00     | Comment  |
|                   |           |                 |           | RU REST OF PUMP AND ROLL HOLE W/ 250 BBL 7% KCL 95 BBL TO GET CIRCULATION ROLL TILL CLEAN  |
| Start Time        | 11:00     | End Time        | 16:00     | Comment  |
|                   |           |                 |           | RACK OUT PUMP LINES AND PUMP 1130 TO 130 LD 158 JNTS 2 7/8" TBG 130 TO 230 RU HOTOILER AND FLUSH TBG W/ 20 BBL<br>LOAD UP 158 JNTS ON RUNNERS TRUCK 230 TO 415 POOH W/ 135 LAYING DOWN   |
| Start Time        | 16:00     | End Time        | 19:30     | Comment  |
|                   |           |                 |           | STEAM OFF RIG FLOOR BOPS CLEAN UP RD FLOOR 515 TO 730 ND BOPS RACK OUT PIPE RACKS AND CATWALK RIG DOWN MOL   |
| Report Start Date | 9/9/2013  | Report End Date | 9/9/2013  | 24hr Activity Summary  |
|                   |           |                 |           | MIRU halliburton   |
| Start Time        | 07:00     | End Time        | 14:00     | Comment  |
|                   |           |                 |           | MIRU Halliburton frac equipment  |
| Report Start Date | 9/10/2013 | Report End Date | 9/10/2013 | 24hr Activity Summary  |
|                   |           |                 |           | frac well, RDMO halliburton  |
| Start Time        | 07:00     | End Time        | 19:00     | Comment  |
|                   |           |                 |           | frac well & start flowback   |
| Report Start Date | 9/11/2013 | Report End Date | 9/12/2013 | 24hr Activity Summary  |
|                   |           |                 |           | Flowback well,   |
| Start Time        | 21:00     | End Time        | 00:00     | Comment  |
|                   |           |                 |           | Flowing back well, sending in flowback reports. 19:00 -Temp 76*, FCP 650 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 31.5 bbls water - Sand-Trace 20:00 - Temp 78*, FCP 650 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 11.25 bbls water - Sand-Trace 21:00 -Temp 79*, FCP 500 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 13.5 bbls water - Sand-Trace Total bbls water ? 164 bbls, Total bbls oil ? 21.4 bbls, Flowing for 22 hrs 20 min. 21:00 ? 00:01 22:00 - Temp 79*, FCP 650 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 11.25 bbls water - Sand-Trace 23:00 -Temp 78*, FCP 650 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 4.5 bbls water - Sand-Trace 00:00 -Temp 78*, FCP 500 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 9 bbls water - Sand-Trace Total bbls water ? 188.75 bbls, Total bbls oil ? 21.4 bbls, Flowing for 25 hrs 20 min. |
| Report Start Date | 9/12/2013 | Report End Date | 9/13/2013 | 24hr Activity Summary  |
|                   |           |                 |           | Flowback well,   |
| Start Time        | 12:01     | End Time        | 17:55     | Comment  |
|                   |           |                 |           | -Temp 79*, FCP 400 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 18 bbls water - Sand-Trace 2:00 -Temp 78*, FCP 400 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 4.5 bbls water - Sand-Trace 3:00 -Temp 78*, FCP 350 psi on 10/64" choke. 1hrs flowing. 0 BBl oil, 4.5 bbls water - Sand-Trace Total bbls water ? 215.75 bbls, Total bbls oil ? 21.4 bbls, Flowing for 25 hrs 20 min. 03:00 ? 06:00   |



**Summary Rig Activity**

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| Start Time<br>17:55            | End Time<br>12:01            | Comment<br>Temp 74*, FCP 200 psi on 12/64" choke. 1hrs flowing. 0 BBl oil, 13.5 bbls water - Sand-Trace 20:00 -Temp 74*, FCP 200 psi on 12/64" choke. 1hrs flowing. 2 BBl oil, 5 bbls water - Sand-Trace 21:00 -Temp 75*, FCP 175 psi on 12/64" choke. 1hrs flowing. 1 BBl oil, 12 bbls water - Sand-Trace Total bbls water ? 356.3 bbls, Total bbls oil ? 27.4 bbls, Flowing for 49 hrs 20 min. 22:00 -Temp 74*, FCP 150 psi on 12/64" choke. 1hrs flowing. 0 BBl oil, 8 bbls water - Sand-Trace 23:00 -Temp 75*, FCP 150 psi on 12/64" choke. 1hrs flowing. 0 BBl oil, 11.4 bbls water - Sand-Trace 00:00 -Temp 75*, FCP 150 psi on 12/64" choke. 1hrs flowing. 0 BBl oil, 11.9 bbls water - Sand-Trace Total bbls water ? 387.6 bbls, Total bbls oil ? 27.4 bbls, Flowing for 52 hrs 20 min.  |
| Report Start Date<br>9/13/2013 | Report End Date<br>9/14/2013 | 24hr Activity Summary<br>flowback well   |
| Start Time<br>00:02            | End Time<br>05:56            | Comment<br>-Temp 75*, FCP 150 psi on 12/64" choke. 1hrs flowing. 0 BBl oil, 11.9 bbls water - Sand-Trace Total bbls water ? 387.6 bbls, Total bbls oil ? 27.4 bbls, Flowing for 52 hrs 20 min. 1:00 -Temp 75*, FCP 150 psi on 12/64" choke. 1hrs flowing. 1.1 BBl oil, 12.3 bbls water - Sand-Trace 2:00 -Temp 75*, FCP 150 psi on 12/64" choke. 1hrs flowing. 1.1 BBl oil, 12.6 bbls water - Sand-Trace 3:00 -Temp 74*, FCP 150 psi on 12/64" choke. 1hrs flowing. 1.1 BBl oil, 12.2 bbls water - Sand-Trace Total bbls water ? 424.7 bbls, Total bbls oil ? 30.7 bbls, Flowing for 55 hrs 20 min. 04:00 -Temp 75*, FCP 150 psi on 12 Pos" choke. 1hrs flowing. 0 BBl oil, 3 bbls water - Sand-Trace 05:00 -Temp 74*, FCP 150 psi on 12 Pos" choke. 1hrs flowing. 0 BBl oil, 4 bbls water - Sand-Trace 06:00 -Temp 74*, FCP 150 psi on 12 Pos" choke. 1hrs flowing. 0 BBl oil, 5 bbls water - Sand-Trace Total bbls water ? 415.3 bbls, Total bbls oil ? 24.4 bbls, 24 Hr. Gas ? 11.5, Flowing for 58 hrs 20 min. |
| Start Time<br>05:56            | End Time<br>08:56            | Comment<br>Wait on WOR and equipment for drillout. Plan forward: MIRU WOR, drill & clean out, RIH tbg & rods, Put well on production. 07:00 -Temp 72*, FCP 125 psi on 12 Pos" choke. 1hrs flowing. 0 BBl oil, 5 bbls water - Sand-Trace ? Mcf = 9 08:00 -Temp 71*, FCP 150 psi on 12 Pos" choke. 1hrs flowing. 0 BBl oil, 5 bbls water - Sand-Trace ? Mcf = 9 09:00 -Temp 71*, FCP 150 psi on 12 Pos" choke. 1hrs flowing. 0 BBl oil, 5 bbls water - Sand-Trace ?Mcf = 9, Total bbls water ? 425.3 bbls, Total bbls oil ? 24.4 bbls, Flowing for 61 hrs 20 min.  |
| Start Time<br>08:56            | End Time<br>10:56            | Comment<br>C/C to a 16 Pos 10:00 -Temp 69*, FCP 100 psi on 16 Pos" choke. 1hrs flowing. 0 BBl oil, 5 bbls water - Sand-Trace ? Mcf = 12 11:00 -Temp 77*, FCP 125 psi on 16 Pos" choke. 1hrs flowing. 0 BBl oil, 6 bbls water - Sand-Trace ? Mcf = 10 12:00 -Temp 72*, FCP 95 psi on 16 Pos" choke. 1hrs flowing. 0 BBl oil, 7 bbls water - Sand-Trace ? Mcf = 10 Total bbls water ? 448.3 bbls, Total bbls oil ? 24.4 bbls, Flowing for 64 hrs 20 min.   |
| Start Time<br>10:56            | End Time<br>13:56            | Comment<br>Temp 71*, FCP 95 psi on 16 Pos" choke. 1hrs flowing. 1 BBl oil, 5 bbls water - Sand-Trace ? Mcf = 10 14:00 -Temp 71*, FCP 95 psi on 16 Pos" choke. 1hrs flowing. 0 BBl oil, 5 bbls water - Sand-Trace ? Mcf = 11 15:00 -Temp 71*, FCP 95 psi on 16 Pos" choke. 1hrs flowing. 0 BBl oil, 5 bbls water - Sand-Trace ?Mcf = 14, Total bbls water ? 463.3 bbls, Total bbls oil ? 25.4 bbls, Flowing for 67 hrs 20 min   |
| Start Time<br>13:56            | End Time<br>16:56            | Comment<br>Spot WOR on location, shut down for day. Plan forward: RU WOR, Wait on tbg, and equip for drill out. 16:00 -Temp 72*, FCP 95 psi on 16 Pos" choke. 1hrs flowing. 1.2 BBl oil, 7 bbls water - Sand-Trace ? Mcf = 14 17:00 -Temp 74*, FCP 95 psi on 16 Pos" choke. 1hrs flowing. 0 BBl oil, 6 bbls water - Sand-Trace ? Mcf = 12 18:00 -Temp 73*, FCP 80 psi on 16 Pos" choke. 1hrs flowing. 0 BBl oil, 4 bbls water - Sand-Trace ?Mcf = 13 Total bbls water ? 480.3 bbls, Total bbls oil ? 26.4 bbls, Flowing for 70 hrs 20 min  |



**Summary Rig Activity**

Sundry Number : 53741 API Well Number : 43013511610000

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| Start Time<br>16:56 | End Time<br>23:02 | Comment<br>Temp 74*, FCP 95 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil, 6 bbls water - Sand-Trace ? Mcf = 7 20:00 - Temp 71*, FCP 95 psi on 16 Pos" choke.<br>1hrs flowing. 0 BBI oil 7 bbls water - Sand-Trace ? Mcf = 10 21:00 -Temp 74*, FCP 80 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil 10 bbls water - Sand-Trace ?Mcf = 13 Total bbls water ? 503.3 bbls, Total bbls oil ? 26.4 bbls, Flowing for 73 hrs 20 min. 22:00 -Temp 73*, FCP 75 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil, 3 bbls water - Sand-Trace ? Mcf = 11 23:00 -Temp 73*, FCP 75 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil 4 bbls water - Sand-Trace ? Mcf = 14 00:00 -Temp 74*, FCP 75 psi on 16 Pos" choke. 1hrs flowing. 1 BBI oil 3 bbls water - Sand-Trace ? Mcf = 13, Total bbls water ? 513.3 bbls, Total bbls oil ? 27.4 bbls, Flowing for 76 hrs 20 min. |
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| Report Start Date<br>9/14/2013 | Report End Date<br>9/15/2013 | 24hr Activity Summary<br>flowbac well, RU WOR, PUMU mill and start in hole, RIH 90 jts, flowback well overnight, |
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| Start Time<br>00:02 | End Time<br>05:56 | Comment<br>Got 200 jts of 2 7/8 EU 8rd L-80 tbg from CTAP, 45 jts transferred from the Abbot and Sulser wells. Update for LH TRUST 3A-30-3-2W 01:00 -Temp 72*, FCP 70 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil, 5 bbls water - Sand-Trace ? Mcf = 10 02:00 -Temp 72*, FCP 65 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil 3 bbls water - Sand-Trace ? Mcf = 13 03:00 -Temp 72*, FCP 65 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil 4 bbls water - Sand-Trace ?Mcf = 10, Total bbls water ? 525.3 bbls, Total bbls oil ? 27.4 bbls, Flowing for 79 hrs 20 min. 04:00 -Temp 71*, FCP 65 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil, 4 bbls water - Sand-Trace ? Mcf = 10 05:00 -Temp 71*, FCP 65 psi on 16 Pos" choke. 1hrs flowing. 0 BBI oil 5 bbls water - Sand-Trace ? Mcf = 9 06:00 -Temp 71*, FCP 65 psi on 16 Pos" choke. 1hrs flowing. 2 BBI oil 3 bbls water - Sand-Trace ?Mcf = 9, Total bbls water ? 537.3 bbls, Total bbls oil ? 29.4 bbls, Flowing for 82 hrs 20 min, 24 Hr water 122 bbls, 24 Hr Oil 5 bbls, 24 Hr Mcf. |
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| Start Time<br>05:56 | End Time<br>13:26 | Comment<br>Ordered 65 jts more of 2 7/8 EU 8rd L-80 tbg from CTAP, (Total of 265 jts from CTAP) Continue to PUMU 4 5/8? Hurricane pump off mill, 1 jt 2 7/8 L-80 eu 8rd tbg, X nipple, 3 jts 2 7/8 L-80 eu 8rd tbg, Cast iron rupture disk, and 2 7/8 L-80 eu 8rd tbg and RIH with same, filling tbg every 30 jts, Lay out tubing and tally and drift same, Disc gave up and tbg tried to flow, Pump down to kill tbg, pressured up, Reverse circ tbg volume to clear tbg, Pumped down tbg and killed tbg, Tagged at 7,839?, (old top perf 7,884? ? 7,892?), |
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| Start Time<br>13:26 | End Time<br>17:56 | Comment<br>PUMU power swivel & rig up to wash down and clean out fill. (Tagged at 7,839?), (245 jts in), (old top perf 7,884? ? 7,892?), PUMU tbg and swivel to start washing down and clean out fill. Tbg pressured up, unable to pump down tbg, Rig up to reverse circ well, Valve on frac tank plug with paraffin, blow valve clean, get all ready to wash sand, due to lateness of day, Hung back swivel and POH with 5 stds of tbg above sand, and left tbg hanging at 7,543? in hole, Closed bag and top pipe rams and lock in placed, TIW valve in tbg with night cap, left well open to flowback tanks with flowback crew. SDFN |
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| Start Time<br>17:56 | End Time<br>23:02 | Comment<br>Temp 64*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil, 6.75 bbls water - Sand / None ? Mcf = 0 20:00 pm - Temp 70*, FCP 0 psi on 2" choke.<br>1hrs flowing. 0 BBI oil 0 bbls water - Sand / None ? Mcf = 21:0 0pm -Temp 70*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil 2.25 bbls water - Sand / None ?Mcf = 0 Total bbls water ? 665.55 bbls, Total bbls oil ? 29.4 bbls, Flowing for 118 hrs 20 min 22:00 pm -Temp 70*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil, 0 bbls water - Sand / None ? Mcf = 0 23:00 pm -Temp 71*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil 0 bbls water - Sand / None ? Mcf = 0 00:0 0pm -Temp 70*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil 0 bbls water - Sand / None ?Mcf = 0 Total bbls water ? 665.55 bbls, Total bbls oil ? 29.4 bbls, Flowing for 121 hrs 20 min |
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**Summary Rig Activity**

**Well Name: LH Trust 3A-30-3-2W**

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**Daily Operations**

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| Report Start Date<br>9/15/2013 | Report End Date<br>9/15/2013 | 24hr Activity Summary<br>RIH to fill, wash down to plug (8,170'), drill plug #1 & 2 and RIH to fill (9,391'), POH above pers, close in well SDFN   |  |
| Start Time<br>00:02            | End Time<br>06:56            | Comment<br>Temp 70*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil, 4.5 bbls water - Sand / None ? Mcf = 0 02:00 pm -Temp 69*, FCP 0 psi on 2" choke.<br>1hrs flowing. 0 BBI oil 4.5 bbls water - Sand / None ? Mcf = 0 03:00 pm -Temp 69*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil 0 bbls water - Sand / None ?Mcf = 0 Total bbls water ?<br>674.55 bbls, Total bbls oil ? 29.4 bbls, Flowing for 124 hrs 20 min 04:00 pm -Temp 68*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil, 0 bbls water - Sand / None ? Mcf = 0 05:00 pm -Temp 68*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil 0 bbls water - Sand / None ? Mcf = 0 06:00 pm -Temp 67*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil 2.2 bbls water - Sand / None ?Mcf = 0 Total bbls water ? 676.8 bbls, Total bbls oil ? 29.4 bbls, Flowing for 127 hrs 20 min 07:00 AM -Temp 67*, FCP 0 psi on 2" choke. 1hrs flowing. 0 BBI oil, 0 bbls water - Sand / None ? Mcf = 0 |  |
| Start Time<br>06:56            | End Time<br>13:56            | Comment<br>RIH with tbg from derrick, tagged at 7,708?, 131? higher than where tagged yesterday. Pick up swivel and wash down to plug #1 at 8,170?, Start reverse circulation and wash sand down to plug at 8,170?, Circulate tbg volume between connections, circulate well clean,  |  |
| Start Time<br>13:56            | End Time<br>19:56            | Comment<br>Drill out plug #2 in 15 mins, pick up 1 jt and tagged plug #1 at 8,200?, Drilled out plug #1 in 20 mins, lost circulation and lost 30 bbls with circulation, regained circulation 100 per, swivel in 2 jts, pipe free and plug gone, hang back swivel and chase plug to 9,391?, Turned on bottom and torquing up and making no hole, Circulation was falling and lost 40 bbls fluid in well, then regained circulation, circulate well around bottoms up, 190 + bbls, got sand and then sweep back fluid clean after sweep, shut down pump, Hang back swivel and lay down 10 jts (27 jts on rack) and stood rest back in derrick. POH with tbg to above top perf?s (7,884?) to 7,478?, Close in well and pipe rams and lock, closed bag, TIW on tbg with night cap on TIW. SDFN   |  |
| Report Start Date<br>9/16/2013 | Report End Date<br>9/16/2013 | 24hr Activity Summary<br>POH mill, RIH prod tbg  |  |
| Start Time<br>07:00            | End Time<br>10:30            | Comment<br>SICIP 100 Psi, SITP 120 Psi, Open well and bleed off casing and tbg and well is dead, POH with tbg and stand in derrick, 280 jts 1 jts on walk. Load out swivel,  |  |
| Start Time<br>10:30            | End Time<br>15:30            | Comment<br>PUMU ? BHA, RIH with production string and BHA as follows: 2 7/8 bull plug (.70?), 3 jts 2 7/8 L-80 6.5# EU 8 rd tbg (97.10?), Desander (18.23?), 6? 2 7/8 L-80 6.5# EU 8 rd sub (6.21?), Seating nipple (1.10?), 1 jt 6? 2 7/8 L-80 6.5# EU 8 rd (32.60?), TAC tubing anchor (2.75?), 279 jts 2 7/8 L-80 6.5# EU 8 rd tbg (8,944.71?) to surface, Hanger (.75?), set anchor, land on hanger, KB (18.?), EOT 9122.15?, Desander W/6? sub 8,999.41, Seating Nipple 8,998.81?, Anchor 8,963.46, ((9,074.14? ran \$6.95 per ft = (\$63,067.15.) (866? not ran = (\$6,018.70 credit)  |  |
| Start Time<br>15:30            | End Time<br>19:00            | Comment<br>MIRU B&G crane, Knight ND crew, ND BOPs and load out and return to venders, NU Well head flange and test same, Load out BOP?s and commies, Cleaning flowback tanks equipment.   |  |
| Report Start Date<br>9/17/2013 | Report End Date<br>9/17/2013 | 24hr Activity Summary<br>RIH insert pump and rods, Hang off, turn well over to production 18:00 PM   |  |



Summary Rig Activity

Well Name: LH Trust 3A-30-3-2W

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| Start Time | 07:00 | End Time | 15:30 | Comment   |
|            |       |          |       | 350 SITP, Pump hot water down tbg, 60 bbls total, RIH picking up Tenaris MMS-NR rods from trailer as follows: 1 3/4? Bottom hold down insert pump (36?), (25-175-RHBC-30-5-33-36?, Pump No# NF255 Polish rod 1 ?? (40?) Pony rods 7/8? (22?), 133 ? 4per 7/8? (3,325?) (top 2 new) 57 ? 4per ?? (1,425?) 93 ? 6per ?? (2,325?) (bottom 6 old) 25 ? 4per ?? (625?) 20 ? slick rods ?? (500?) 28 ? 4per 1? (700?) 1 ? 1 ?? Insert pump 36?(2 1/2? X 1 ?? X 36? RHBC Rod string 8,998?. Pump test pump and tubing to 800 Psi, Tested good. |
| Start Time | 15:30 | End Time | 18:00 | Comment   |
|            |       |          |       | RDMO WOR, Slide pumping unit in place, MIRU B&G crane and hang off rods, Turn well to pumping. Turn well over to production. 18:00 pm 9/17/2013   |

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