

**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>LC Nielsen Tribal 5-33D-56  |
| <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>UNDESIGNATED  |
| <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>LINN OPERATING, INC.  |  | <b>7. OPERATOR PHONE</b><br>435 722-1325  |
| <b>8. ADDRESS OF OPERATOR</b><br>Rt. 2 Box 7735, Roosevelt, UT, 84066   |  | <b>9. OPERATOR E-MAIL</b><br>kwilson@linnenergy.com   |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>20G0005500   | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input 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>Douglas Nielsen   |  | <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b><br>435-738-5715  |
| <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b><br>PO Box 114, ,  |  | <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>   |
| <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b><br>Ute Indian Tribe   | <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/> | <b>19. SLANT</b><br>VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |

| 20. LOCATION OF WELL            | FOOTAGES         | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---------------------------------|------------------|---------|---------|----------|-------|----------|
| LOCATION AT SURFACE             | 924 FNL 1643 FWL | NENW    | 33      | 5.0 S    | 6.0 W | U        |
| Top of Uppermost Producing Zone | 1970 FNL 667 FWL | SWNW    | 33      | 5.0 S    | 6.0 W | U        |
| At Total Depth                  | 1970 FNL 667 FWL | SWNW    | 33      | 5.0 S    | 6.0 W | U        |

|  |   |  |
|--|---|--|
| <b>21. COUNTY</b><br>DUCHESTER   | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>667 | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>640   |
| <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>20 | <b>26. PROPOSED DEPTH</b><br>MD: 5862 TVD: 5594         |  |
| <b>27. ELEVATION - GROUND LEVEL</b><br>6723  | <b>28. BOND NUMBER</b><br>RLB0005647                    | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>43-12400 |

**Hole, Casing, and Cement Information**

| String | Hole Size | Casing Size | Length   | Weight | Grade & Thread | Max Mud Wt. | Cement  | Sacks | Yield | Weight |
|--------|-----------|-------------|----------|--------|----------------|-------------|---------|-------|-------|--------|
| Surf   | 12.25     | 8.625       | 0 - 500  | 24.0   | J-55 ST&C      | 9.5         | Class G | 350   | 1.15  | 15.8   |
| Prod   | 7.875     | 5.5         | 0 - 5862 | 17.0   | N-80 LT&C      | 9.5         | Type V  | 210   | 3.82  | 11.0   |
|        |           |             |          |        |                |             | Class G | 330   | 1.7   | 13.1   |

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

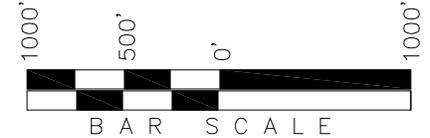
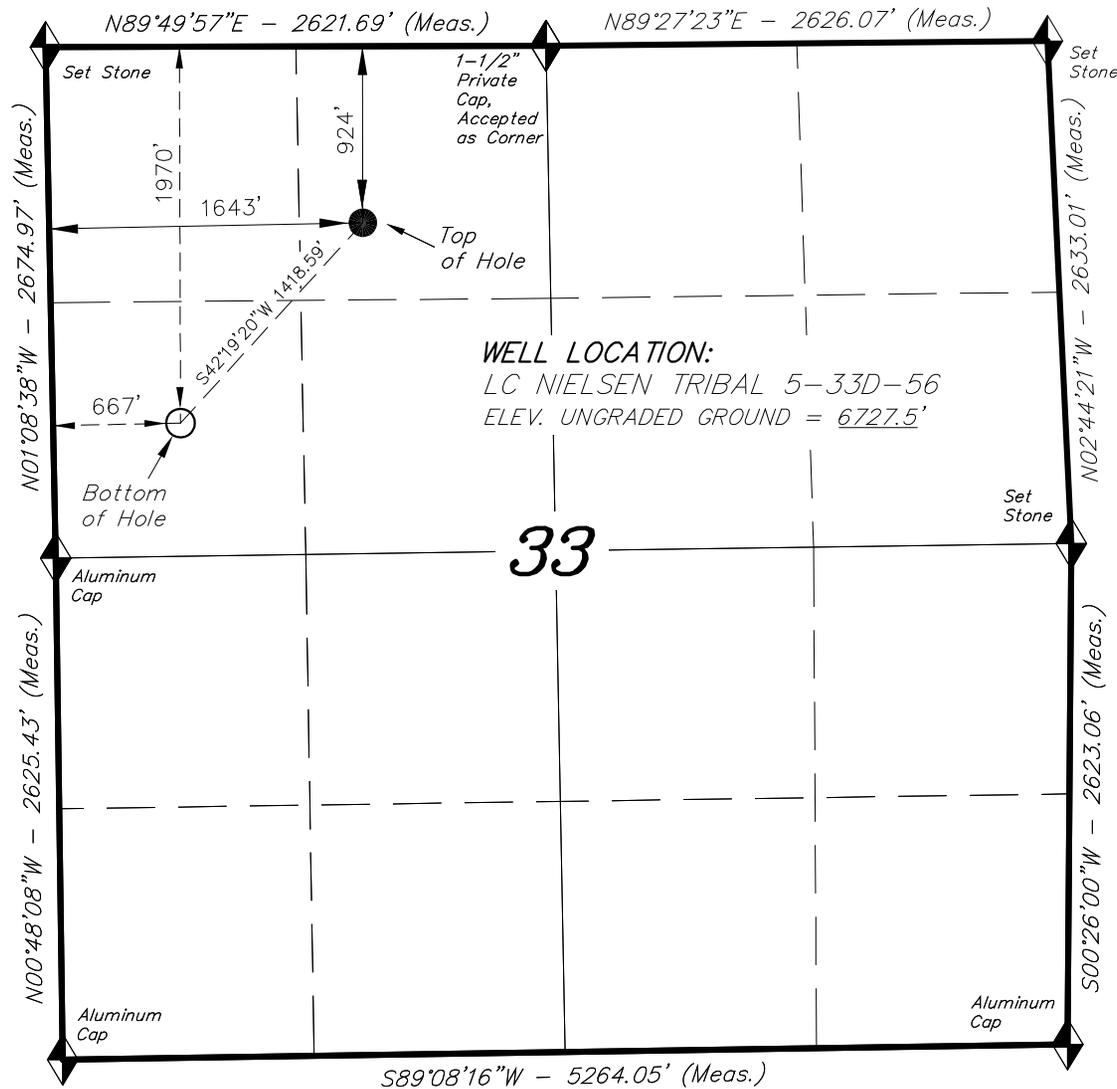
|  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER         | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)    | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |

|  |  |              |
|--|--|--------------|
| <b>NAME</b>                                  | <b>TITLE</b>   | <b>PHONE</b> |
| <b>SIGNATURE</b>                             | <b>DATE</b> 04/03/2014   | <b>EMAIL</b> |
| <b>API NUMBER ASSIGNED</b><br>43013528990000 | <b>APPROVAL</b><br><br><br>Permit Manager |              |

# T5S, R6W, U.S.B.&M.

## BERRY PETROLEUM COMPANY

WELL LOCATION, LC NIELSEN TRIBAL 5-33D-56,  
 LOCATED AS SHOWN IN THE NE 1/4 NW 1/4  
 OF SECTION 33, T5S, R6W, U.S.B.&M.  
 DUCHESNE COUNTY, UTAH.



= SECTION CORNERS LOCATED

| NAD 83 (SURFACE LOCATION) |              | NAD 83 (BOTTOM HOLE LOCATION) |              |
|---------------------------|--------------|-------------------------------|--------------|
| LAT: = 40°00'28.35"       | (40.007876)  | LAT: = 40°00'18.09"           | (40.005025)  |
| LONG: = 110°34'06.22"     | (110.568395) | LONG: = 110°34'18.63"         | (110.571842) |
| NAD 27 (SURFACE LOCATION) |              | NAD 27 (BOTTOM HOLE LOCATION) |              |
| LAT: = 40°00'28.49"       | (40.007915)  | LAT: = 40°00'18.23"           | (40.005064)  |
| LONG: = 110°34'03.67"     | (110.567685) | LONG: = 110°34'16.08"         | (110.571132) |

**NOTES:**

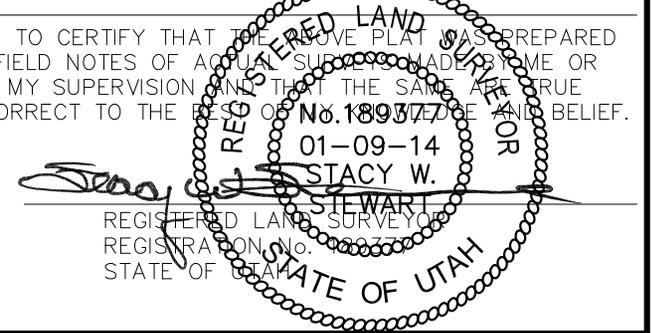
1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

**BASIS OF BEARINGS & BASIS OF ELEVATION**

BASIS OF BEARINGS; BEARINGS ARE BASED ON GLOBAL POSITIONING SATELLITE OBSERVATIONS.

BASIS OF ELEV; ELEVATIONS ARE BASED ON AN N.G.S. OPUS CORRECTION. LOCATION: LAT. 39°58'55.06", LONG. 110°22'05.00" (TRISTATE ALUMINUM CAP) ELEV. 7307.99'

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



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

|                         |                   |
|-------------------------|-------------------|
| DATE SURVEYED: 06-09-12 | SURVEYED BY: Q.M. |
| DATE DRAWN: 11-11-13    | DRAWN BY: L.C.S.  |
| REVISED: 01-09-14 D.COX | SCALE: 1" = 1000' |