

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

FORM 3

AMENDED REPORT

|  |           |                   |   |  |                |  |         |                    |       |        |  |          |  |  |
|--|-----------|-------------------|---|--|----------------|--|---------|--------------------|-------|--------|--|----------|--|--|
| <b>APPLICATION FOR PERMIT TO DRILL</b>   |           |                   |   |  |                | 1. WELL NAME and NUMBER<br>LC FEE 8M-29-45   |         |                    |       |        |  |          |  |  |
| 2. TYPE OF WORK<br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> |           |                   |   |  |                | 3. FIELD OR WILDCAT<br>WILDCAT   |         |                    |       |        |  |          |  |  |
| 4. TYPE OF WELL<br>Oil Well Coalbed Methane Well: NO   |           |                   |   |  |                | 5. UNIT or COMMUNITIZATION AGREEMENT NAME  |         |                    |       |        |  |          |  |  |
| 6. NAME OF OPERATOR<br>BERRY PETROLEUM COMPANY   |           |                   |   |  |                | 7. OPERATOR PHONE<br>303 999-4044  |         |                    |       |        |  |          |  |  |
| 8. ADDRESS OF OPERATOR<br>4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066   |           |                   |   |  |                | 9. OPERATOR E-MAIL<br>kao@bry.com  |         |                    |       |        |  |          |  |  |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE   |           |                   | 11. MINERAL OWNERSHIP<br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>    |  |                | 12. SURFACE OWNERSHIP<br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |         |                    |       |        |  |          |  |  |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee')<br>Art Taylor  |           |                   |   |  |                | 14. SURFACE OWNER PHONE (if box 12 = 'fee')<br>435-738-5640  |         |                    |       |        |  |          |  |  |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')<br>P O Box 123, Duchesne, UT 84021  |           |                   |   |  |                | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee')   |         |                    |       |        |  |          |  |  |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')   |           |                   | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS<br>YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> |  |                | 19. SLANT<br>VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |         |                    |       |        |  |          |  |  |
| 20. LOCATION OF WELL   |           | FOOTAGES          |   | QTR-QTR  |                | SECTION  |         | TOWNSHIP           |       | RANGE  |  | MERIDIAN |  |  |
| LOCATION AT SURFACE  |           | 1783 FNL 1123 FEL |   | SENE   |                | 29   |         | 4.0 S              |       | 5.0 W  |  | U        |  |  |
| Top of Uppermost Producing Zone  |           | 1783 FNL 1123 FEL |   | SENE   |                | 29   |         | 4.0 S              |       | 5.0 W  |  | U        |  |  |
| At Total Depth   |           | 1783 FNL 1123 FEL |   | SENE   |                | 29   |         | 4.0 S              |       | 5.0 W  |  | U        |  |  |
| 21. COUNTY<br>DUCESNE  |           |                   | 22. DISTANCE TO NEAREST LEASE LINE (Feet)<br>1123   |  |                | 23. NUMBER OF ACRES IN DRILLING UNIT<br>640  |         |                    |       |        |  |          |  |  |
|  |           |                   | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)<br>20   |  |                | 26. PROPOSED DEPTH<br>MD: 3098 TVD: 3098   |         |                    |       |        |  |          |  |  |
| 27. ELEVATION - GROUND LEVEL<br>6052   |           |                   | 28. BOND NUMBER<br>RLB0005651   |  |                | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE<br>43-12400  |         |                    |       |        |  |          |  |  |
| <b>Hole, Casing, and Cement Information</b>  |           |                   |   |  |                |  |         |                    |       |        |  |          |  |  |
| 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 | 325                | 1.15  | 15.8   |  |          |  |  |
| PROD   | 7.875     | 5.5               | 0 - 3098  | 15.5   | J-55 LT&C      | 9.5  | Class G | 370                | 1.7   | 13.1   |  |          |  |  |
| <b>ATTACHMENTS</b>   |           |                   |   |  |                |  |         |                    |       |        |  |          |  |  |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES   |           |                   |   |  |                |  |         |                    |       |        |  |          |  |  |
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER   |           |                   |   |  |                | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN   |         |                    |       |        |  |          |  |  |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)  |           |                   |   |  |                | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER   |         |                    |       |        |  |          |  |  |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)  |           |                   |   |  |                | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP  |         |                    |       |        |  |          |  |  |
| NAME Kathy K. Fieldsted  |           |                   |   | TITLE Sr. Regulatory & Permitting Tech.  |                |  |         | PHONE 435 722-1325 |       |        |  |          |  |  |
| SIGNATURE  |           |                   |   | DATE 09/05/2012  |                |  |         | EMAIL kkf@bry.com  |       |        |  |          |  |  |
| API NUMBER ASSIGNED<br>43013517050000  |           |                   |   | APPROVAL<br><br><br>Permit Manager |                |  |         |                    |       |        |  |          |  |  |

BERRY PETROLEUM COMPANY  
LC FEE 8M-29-45  
SE ¼, NE ¼, 1783' FNL 1123' FEL, Sec. 29, T4S, R5W, U.S.B.& M.  
Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

**A,B Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

| FORMATION                   | Measured<br>Depth |
|-----------------------------|-------------------|
| Uinta Fm                    | Surface           |
| *Green River                | 888'              |
| *Green River Upper Marker   | 1,450'            |
| *Mahogany                   | 2,142'            |
| TD                          | 3,098'            |
| Base of Moderate Saline H2O | 562'              |

\*PROSPECTIVE PAY

**C Pressure Control Equipment : (Schematic Attached)**

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. A 2M system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted.

Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a representative upon request.

Mud volumes will be monitored visually.  
Upper and Lower Kelly cocks will be utilized.  
A gas buster will be utilized, if necessary.

| <u>Depth Intervals</u> | <u>BOP Equipment</u>                            |
|------------------------|---|
| 0 – 500'               | No Pressure Control                             |
| 500' – 3098'           | 11" 2000# Ram Type BOP<br>11" 2000# Annular BOP |

Berry Petroleum Company  
LC FEE 8M-29-45

Drilling Program  
Duchesne County, UT

#### D,E Proposed Casing and Cementing Program

| Purpose    | Depth | Hole Size | Casing Size | Type | Connection | Weight |
|------------|-------|-----------|-------------|------|------------|--------|
| Surface    | 500'  | 12.25"    | 8-5/8"      | J-55 | ST&C       | 24#    |
| Production | 3098' | 7.875"    | 5-1/2"      | J-55 | LT&C       | 15.5#  |

| Surface    | Type & Amount  |
|------------|--|
| 0' - 500'  | Approximately 325 SX Premium Plus (Class G) + additives or a similar slurry with a minimum weight of 15.8 #/gal and approximate yield of 1.15 cuft/sx, minimum 24 hr compressive strength = 500 psi (Cement will be circulated to surface and topped off, if necessary.) |
| Production | Type & Amount  |
| 0' - 3098' | Lead: +/- 370 sx Premium Class G + additives or similar slurry with a minimum weight of 13.1 #/gal and approximate yield of 1.70 cuft/sx   |

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 15% excess.

#### F Drilling Fluids Program

| Interval   | Weight    | Viscosity | Fluid Loss | Remarks   |
|------------|-----------|-----------|------------|-----------|
| 0' - 500'  | 8.4 - 9.5 | 27        | NC         | DAP Mud   |
| 500'-3098' | 8.4 - 9.5 | 27        | NC         | DAP Water |

#### G Evaluation Program

|                   |   |
|-------------------|---|
| Logging Program:  | HRI-GR-SP with SDL-DSN-PE: surface casing to TD.<br>Preserve samples from all show intervals. |
| Sampling:         | 10' dry cut samples: Douglas Creek to TD. Preserve samples<br>From all show intervals.        |
| Surveys:          | As deemed necessary   |
| Mud Logger:       | As deemed necessary   |
| Drill Stem Tests: | As deemed necessary   |
| Cores:            | As deemed necessary   |

Berry Petroleum Company  
LC Fee 8M-29-45

Drilling Program  
Duchesne County, UT

**H Anticipated Abnormal Pressures or Temperatures**

No abnormal temperatures or pressures or other hazards are anticipated.

Shallow gas and/or water flows are possible below surface casing.

Maximum anticipated bottom hole pressure equals approximately 1530 psi\* and maximum anticipated surface pressure equals approximately 848\*\*psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A - (0.22xTD)

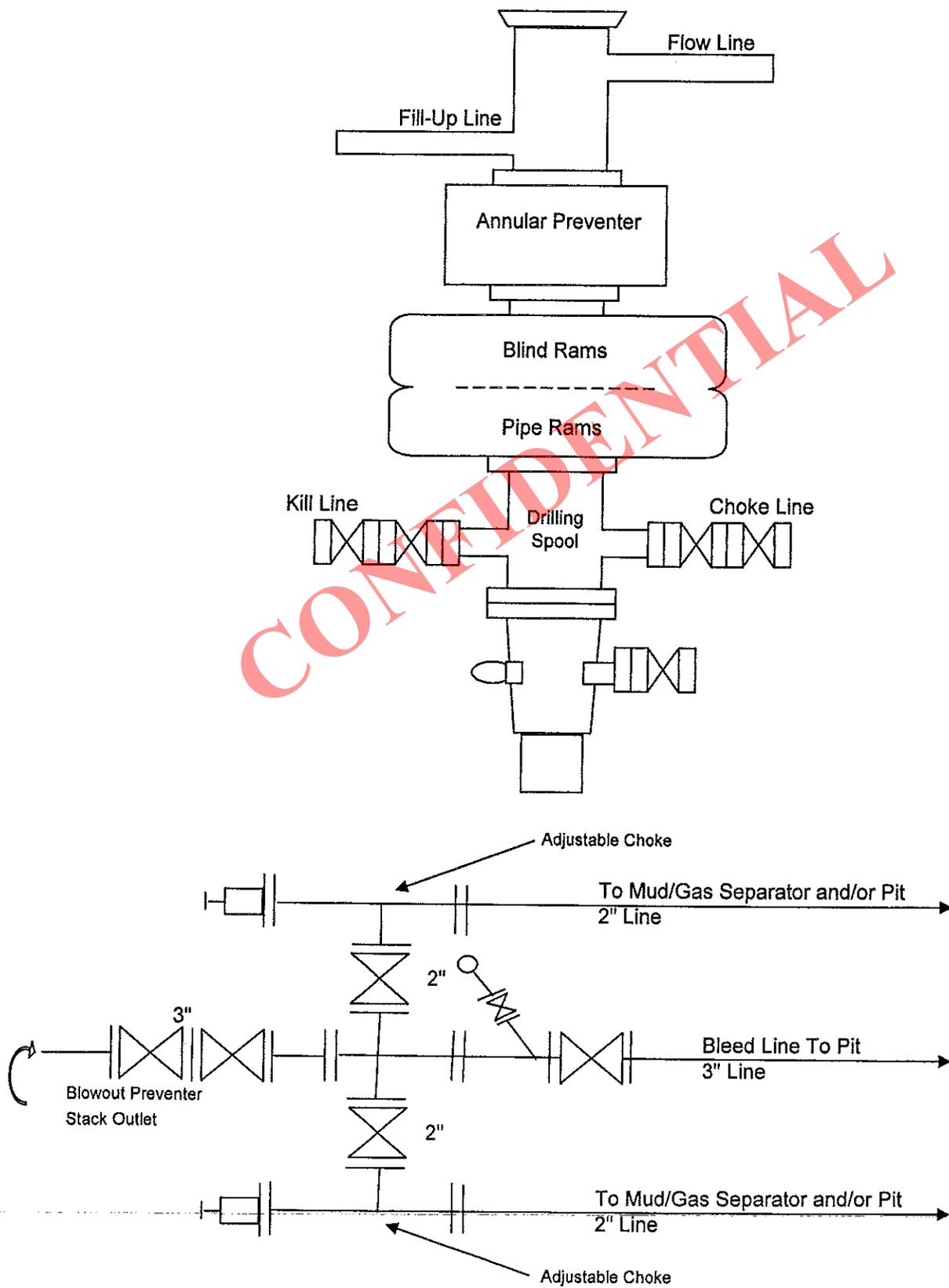
**I Anticipated Starting Dates and Notification of Operations**

Drilling Activity:

|                                |                           |
|--------------------------------|---------------------------|
| Anticipated Commencement Date: | Upon approval of the APD. |
| Drilling Days:                 | Approximately 4 days.     |
| Completion Days:               | Approximately 5 days.     |

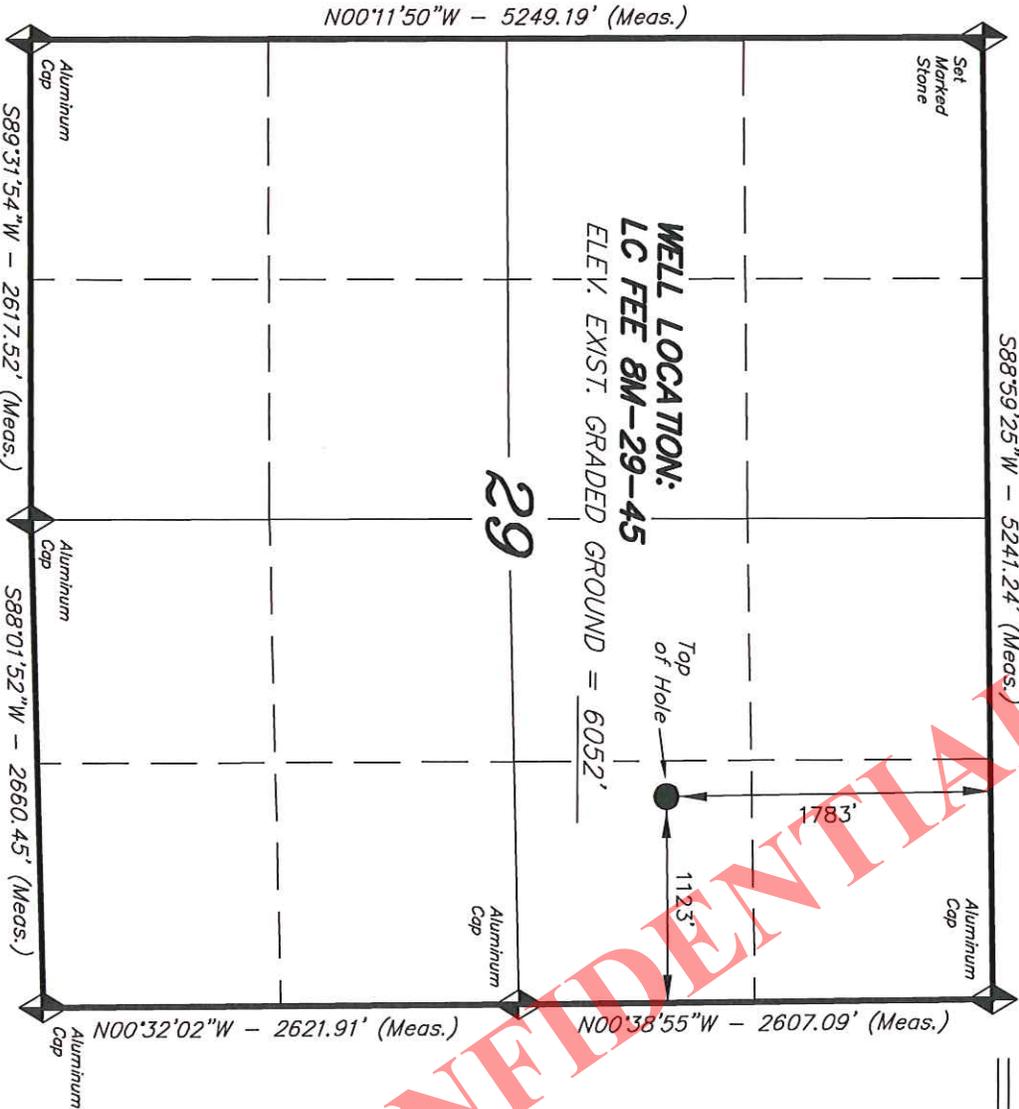
**CONFIDENTIAL**

### SCHEMATIC DIAGRAM OF 2,000 PSI BOP STACK



**T4S, R5W, U.S.B.&M.**

588°59'25"W - 5241.24' (Meas.)



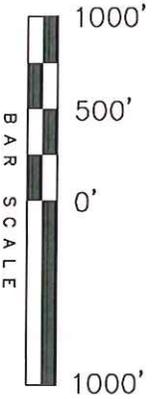
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV.; Elevations are base on GN N.G.S. OPUS Correction. LOCATION: LAT. 39°58'55.06" LONG. 110°22'05.00" (Tristate Aluminum Cap) Elev. 7307.99'

|  |
|--|
| <b>NAD 83 (SURFACE LOCATION)</b>       |
| LATITUDE = 40°06'23.14" (40.106429)    |
| LONGITUDE = 110°28'06.89" (110.468860) |
| <b>NAD 27 (SURFACE LOCATION)</b>       |
| LATITUDE = 40°06'23.29" (40.106470)    |
| LONGITUDE = 110°28'04.33" (110.467869) |

**BERRY PETROLEUM COMPANY**

WELL LOCATION, LC FEE 8M-29-45, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 29, T4S, R5W, U.S.B.&M. DUCHESSNE COUNTY, UTAH.



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



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

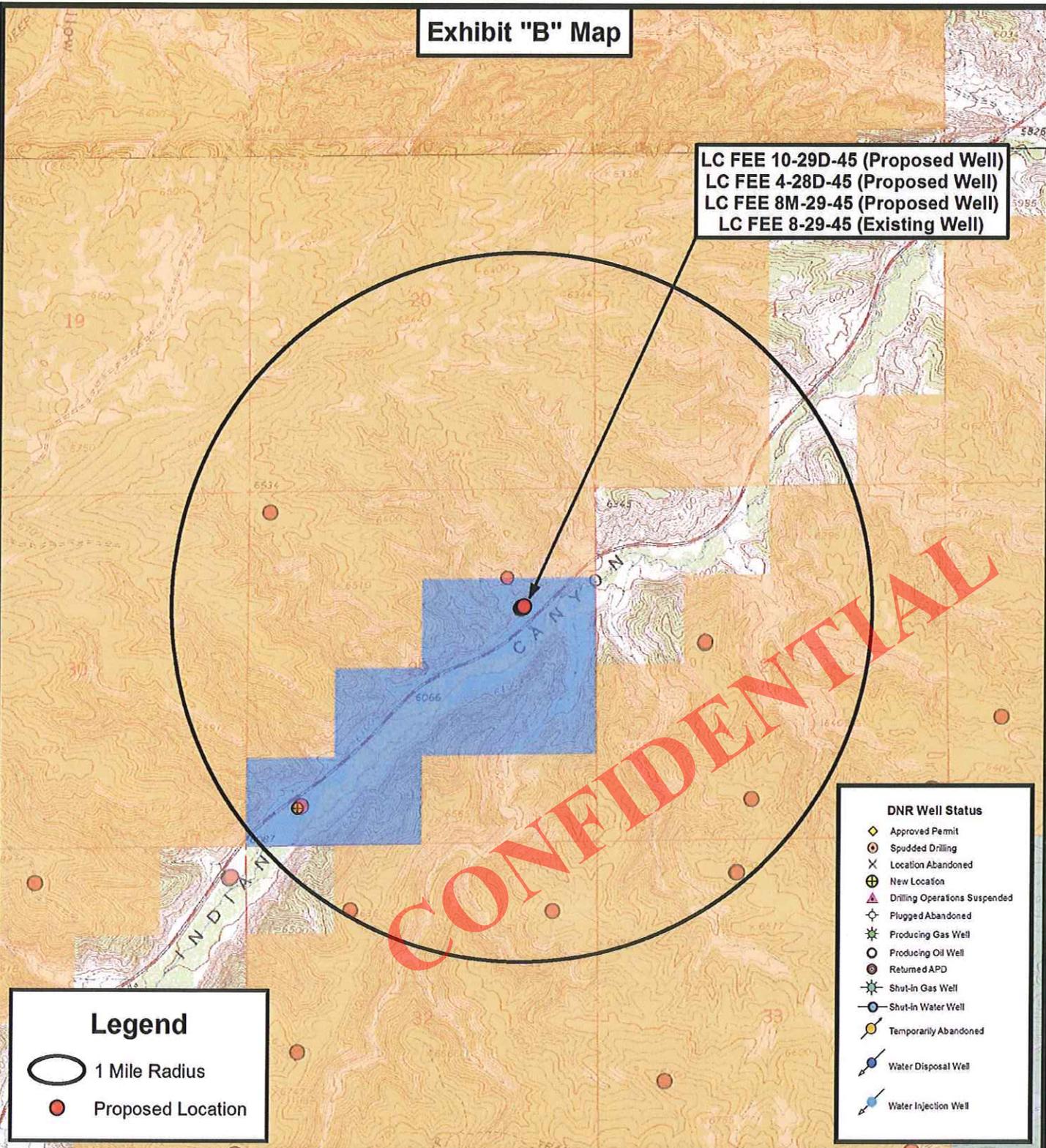
07-31-12  
STACY W.  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

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

|                            |                     |
|----------------------------|---------------------|
| DATE SURVEYED:<br>07-16-12 | SURVEYED BY: K.G.S. |
| DATE DRAWN:<br>07-31-12    | DRAWN BY: L.C.S.    |
| REVISED:                   | SCALE: 1" = 1000'   |

**Exhibit "B" Map**

LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)



**Legend**

- 1 Mile Radius
- Proposed Location

**DNR Well Status**

- ◇ Approved Permit
- ⊙ Spudded Drilling
- ⊗ Location Abandoned
- ⊕ New Location
- ⚠ Drilling Operations Suspended
- ⊖ Plugged Abandoned
- ⊛ Producing Gas Well
- ⊙ Producing Oil Well
- ⊙ Returned APD
- ⊛ Shut-in Gas Well
- ⊙ Shut-in Water Well
- ⊙ Temporarily Abandoned
- ⊙ Water Disposal Well
- ⊙ Water Injection Well

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

**Tri State Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 P: (435) 781-2501  
 F: (435) 781-2518



**BERRY PETROLEUM COMPANY**  
 LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)  
 SEC. 29, T4S, R5W, U.S.B.&M. Duchesne County, UT.

|           |             |          |                 |
|-----------|-------------|----------|-----------------|
| DRAWN BY: | J.A.S.      | REVISED: | 08-06-12 A.P.C. |
| DATE:     | 07-19-2011  |          |                 |
| SCALE:    | 1" = 2,000' |          |                 |

**TOPOGRAPHIC MAP**

SHEET  
**D**

## AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

Jeff Crozier, the Affiant herein, is a Field Landman for Berry Petroleum Company, a Delaware corporation, with an office located at 4000 S 4028 W, Rt 2 Box 7735, Roosevelt, Utah 84066, being of lawful age and duly sworn upon his oath and being duly authorized to make this affidavit on behalf of said corporation hereby deposes and states to the best of his knowledge as follows:

That Berry Petroleum Company has a Surface Damage Agreement signed by the current surface owner covering the following described property, hereinafter referred to as the Land:

**TOWNSHIP 4 SOUTH, RANGE 5 WEST, USB&M**  
Section 29 SE ¼ NE ¼

Affiant further states said Surface Damage Agreement GRANTS, SELLS, and CONVEYS unto Berry Petroleum Company an easement for ingress and egress to, along with a right to use, that portion of the herein described property as may be necessary to construct, use, and maintain a well site or well sites (including location of additional wells on each well site in the case of directional or horizontal drilling) for the drilling, completion and operation of an oil and gas well or wells (including but not limited to pumping facilities and tank batteries) over, under and through the herein described Land.

Affiant further states said Surface Damage Agreement GRANTS, SELLS, and CONVEYS unto Berry Petroleum Company the right to construct, entrench, maintain, operate, replace, remove, protect, or abandon a pipeline or pipelines for water or gas with appurtenances thereto, including, but not limited to, valves, metering equipment, and cathodic equipment; to construct, maintain, relocate, or abandon a road (said well sites, pipelines, appurtenance, valves, metering equipment, cathodic equipment and road being sometimes collectively call the "facilities") over, under, and through the herein described Land.

Executed and effective as of this 24th day of August 2012.

**Berry Petroleum Company**

By: 

Jeff Crozier  
Field Landman

BERRY PETROLEUM COMPANY  
LC FEE 8M-29-45  
SE ¼, NE ¼, 1783' FNL 1123' FEL, Sec. 29, T4S, R5W, U.S.B.& M.  
Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

**A Existing Roads**

To reach the Berry Petroleum Company well, LC Fee 8M-29-45, in Section 29-T4S-R5W:

Start in Duchesne, Utah, go southwest up Indian Canyon (US 191) for approximately 5.5 miles, turn west off of Hwy 191 onto the existing access road for the 8-29-45 from which the 8M-29-45 will be drilled.

Berry Petroleum Company will improve or maintain existing roads in a condition the same or better than before operations began. Best Management Practices will be considered when improving or maintaining existing roads. In general this would involve the need for some surface material or fill to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operations. If repairs are made the operator will secure the appropriate material from private sources.

**B New or Reconstructed Access Roads**

See Topographic Map "A & B" for the location of the access road. No new access will be built for this well.

**C Location of Existing Wells**

See Topographic Map "D" for the location of existing wells within a 1mile radius.

**D Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines**

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank. The site specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded with the Authorized Agency Officer's approval to meet SPCC requirements.

The proposed pipeline will tie in at an existing pipeline. Map "C" illustrating the existing route is attached.

All site security guidelines identified in Federal regulation 43 CFR 3126.7, will be adhered to. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease production will have prior written approval from the Authorized Agency Officer.

Gas meter runs will be located approximately 100 feet from the wellhead. Where necessary, the gas line will be anchored down from the wellhead to the meter.

Berry Petroleum Company  
LC FEE 8M-29-45

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

**E Location and Type of Water Supply**

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-12400, or from Douglas E. & Yordis Nielsen source well located in Sec. 12, T5S, R6W, permit # 43-1628, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W .

**F Source of Construction Materials**

All construction materials for this location site and access road shall be borrow material accumulated during construction of the location site and access road.  
Additional gravel or pit lining material will be obtained from a private source.  
The use of materials under Authorized Agency jurisdiction will conform to 43 CFR 3610.2-3.

**G Methods of Handling Waste Materials**

Drill fluids will be contained in a closed loop system. Cuttings will be contained on site and buried in a pit or used on location or access roads whichever is deemed appropriate by the authorized agency.

After first production, produced wastewater will be trucked to one of the following approved waste water disposal sites: R.N. Industries, Inc. Sec. 4, T2S, R2W, Bluebell; MC & MC Disposal Sec. 12, T6S, R19E, Vernal; LaPoint Recycle & Storage Sec. 12, T5S, R19E, LaPoint or Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt, used in the operations of the field or, unless prohibited by the Authorized Officer, confined to the approved pit or storage tank for a period not to exceed 90 days. The use of such pit is hereby approved as part of this Application for Permit to Drill.

Production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The indiscriminate dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical portable toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location promptly after removal of the completion rig (weather permitting).

Any open pits will be fenced during the operations. The fencing will be maintained with best efforts until such time as the pits are backfilled.

Berry Petroleum Company  
LC FEE 8M-29-45

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas.

**H Ancillary Facilities**

There are no ancillary facilities planned for at this time and none are foreseen in the future.

**I Well site Layout**

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s)

**J Plans for Restoration of the Surface**

**Interim**

The dirt contractor will be provided with approved copies of the Surface Use Plan prior to construction activities.

Upon well completion, within a reasonable time, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be re-contoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

**Final**

Prior to the construction of the location, the top 12 inches of soil material (if present) will be stripped and stockpiled. Placement of the topsoil is noted on the location plat attached. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road will be scarified and left with a rough surface.

The Authorized Agency Officer shall be contacted for the required seed mixture. Seed will be broadcast and the amount of seed mixture per acre will be doubled. The seeded area will then be

Berry Petroleum Company  
LC FEE 8M-29-45

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

“walked” with a dozer to assure coverage of the seeds. The seed mixture will reflect the recommendation from the Archeology study done.

At final abandonment, all casing shall be cut off at the base of the cellar or 3 feet below final restored ground level, whichever is deeper, and cap the casing with a metal plate a minimum of 0.25 inches thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap also will be constructed with a weep hole.

**K Well Surface Ownership:**

Art & Karalyn Taylor  
P O Box 123  
Duchesne, UT 84021

Trent & Eileen Potter  
P O Box 444  
Duchesne, UT 84021

**L Other information**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Berry will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities. A list of noxious weeds may be obtained from the Authorized Agency or the appropriate County Extension Office.

Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on administered lands after the conclusion of drilling operations or at any other time without authorization by the Authorized Agency Officer. If authorization is obtained, such storage is only a temporary measure.

Travel is restricted to approved routes only.

A class III archaeological survey will be conducted on all lands, unless landowner waives rights for archaeological survey. All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. The operator is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, Berry Petroleum Company is to immediately stop work that might further disturb such materials and contact the Authorized Agency Officer.

Within five working days, the Authorized Agency Officer will inform the operator as to:

- Whether the materials appear eligible for the National Historic Register of Historic Places;
- The mitigation measures Berry will likely have to undertake before the site can be used (assuming in-situ preservation is not necessary); and a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that the mitigation measures are appropriate.

Berry Petroleum Company  
LC FEE 8M-29-45

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

If Berry wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Agency Officer and/or the surface owner will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise the operator will be responsible for mitigation costs. The Authorized Agency Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Agency Officer that required mitigation has been completed, Berry will then be allowed to resume construction.

All Surface Use Conditions of Approval associated with the Landowner Surface Use Agreement and Environmental Analysis Mitigation Stipulations will be adhered to.

All well site locations will have appropriate signs indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (footages or the quarter/quarter section, the section, township, and range).

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## Berry Petroleum Company

Brundage Canyon Field

4000 South 4028 West  
Route 2 Box 7735  
Roosevelt, UT 84066

Ph. (435) 722-1325  
Fax: (435) 722-1321  
www.bry.com

September 4, 2012

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84115-5801

Re: Oil and Gas Conservation General Rules  
R649-3-3 Exception to Location and Siting of Wells  
LC Fee 8M-29-45

Berry Petroleum Company is proposing to drill a development well in the Lake Canyon Field, Duchesne County, Utah. The well is located on fee lands in the NE/4 of Section 29 in Township 4 South – Range 5 West.

As shown on the attached staking plat, the LC Fee 8M-29-45 well falls outside of the allowed standard well spacing (R649-3-2). Berry is requesting an exception to the spacing requirement per regulation R649-3-3 since Berry was unable to locate the proposed well within the allowed spacing "window" due to topography, well pad constraints, and to maintain orderly 40 acre spacing and efficient well drainage. Berry is the only operator within the 460' radius in Section 29.

Berry is requesting the approval of this excepted location as proposed. If additional information is required, please contact me at 435-722-1325.

Sincerely,

Kathy K. Fieldsted  
Sr. Regulatory & Permitting Technician

SELF-CERTIFICATION STATEMENT

The following self -certification statement is provided per federal requirements dated May 7, 2007.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

LC FEE 8M-29-45  
SE ¼, NE ¼, 1783' FNL 1123' FEL, Sec. 29, T4S, R5W, U.S.B.& M.  
Lease: FEE  
Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

**Operator's Representative and Certification**

A) Representative  
NAME: Kathy K. Fieldsted  
ADDRESS: Berry Petroleum Company  
4000 South 4028 West  
Route 2, Box 7735  
Roosevelt, Utah 84066  
PHONE: 435-722-1325

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and onshore oil and gas orders. Berry Petroleum Company is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of two years from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

August 30, 2012  
DATE

  
Kathy K. Fieldsted  
Sr. Regulatory & Permitting Tech  
Berry Petroleum Company



# BERRY PETROLEUM COMPANY

## LOCATION LAYOUT

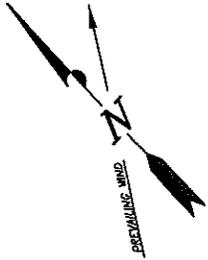
LC FEE 10-29D-45 (Proposed Well)

LC FEE 4-28D-45 (Proposed Well)

LC FEE 8M-29-45 (Proposed Well)

LC FEE 8-29-45 (Existing Well)

Pad Location: SENE Section 29, T4S, R5W, U.S.B.&M.



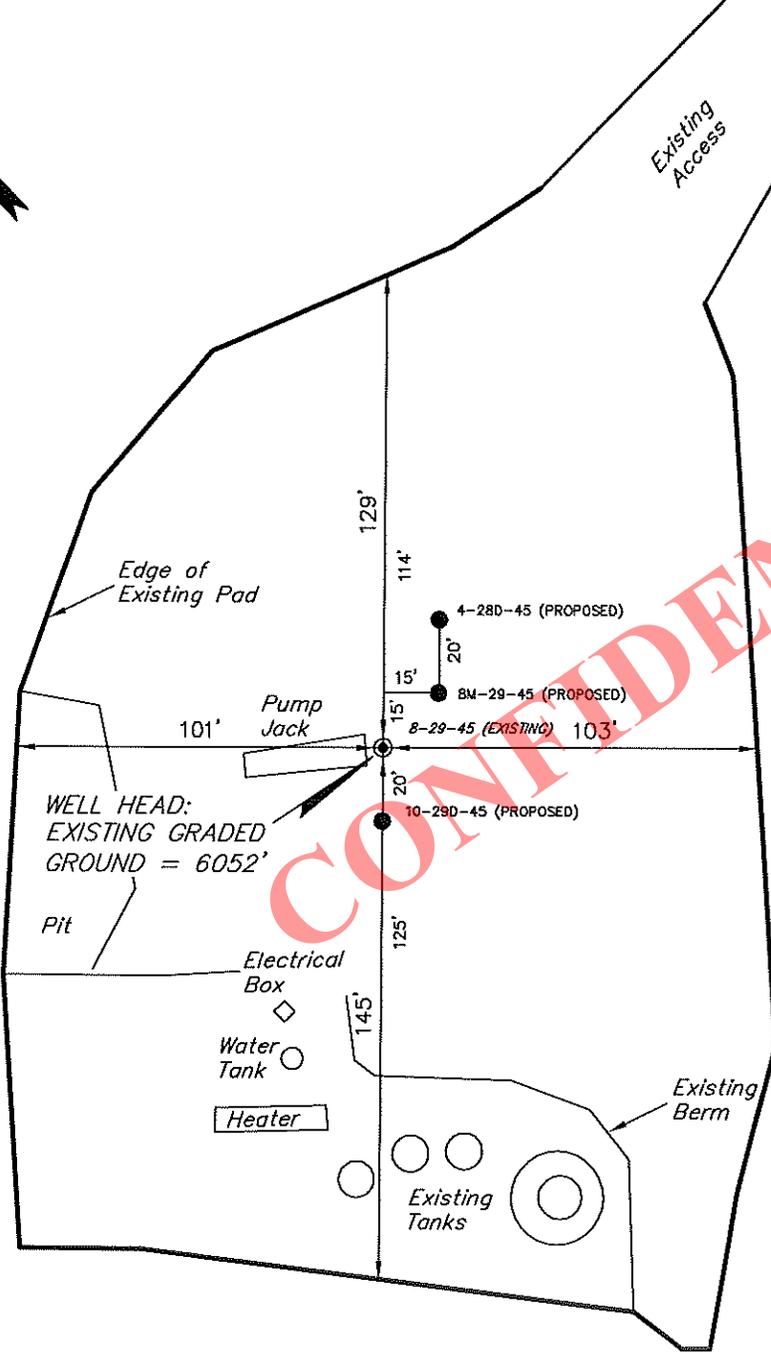
STA. 2+40

STA. 2+00

STA. 1+45

STA. 0+40

STA. 0+00



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|                     |                         |
|---------------------|-------------------------|
| SURVEYED BY: K.G.S. | DATE SURVEYED: 07-16-12 |
| DRAWN BY: L.C.S.    | DATE DRAWN: 07-31-12    |
| SCALE: 1" = 50'     | REVISED:                |

(435) 781-2501

**Tri State**  
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# BERRY PETROLEUM COMPANY

## CROSS SECTIONS

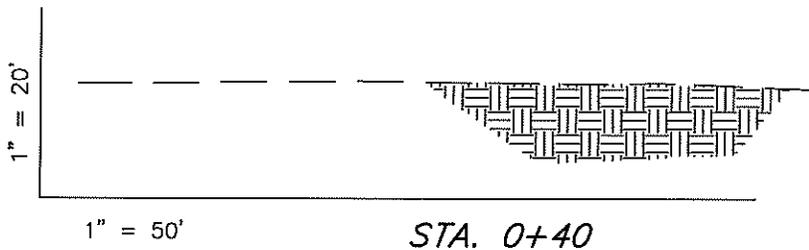
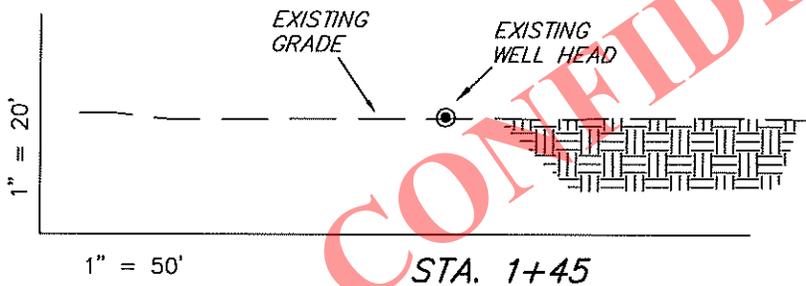
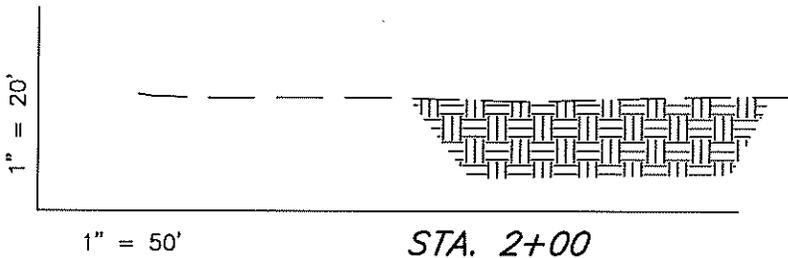
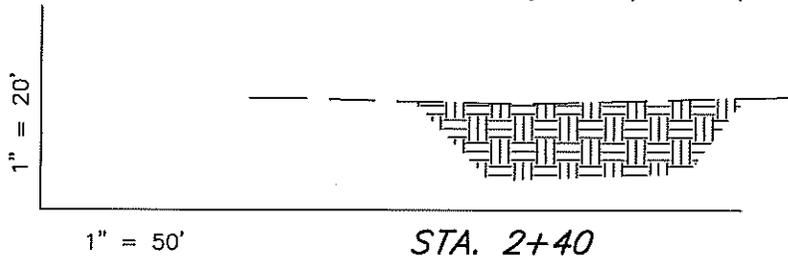
*LC FEE 10-29D-45 (Proposed Well)*

*LC FEE 4-28D-45 (Proposed Well)*

*LC FEE 8M-29-45 (Proposed Well)*

*LC FEE 8-29-45 (Existing Well)*

*Pad Location: SENE Section 29, T4S, R5W, U.S.B.&M.*



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|                     |                         |
|---------------------|-------------------------|
| SURVEYED BY: K.G.S. | DATE SURVEYED: 07-16-12 |
| DRAWN BY: L.C.S.    | DATE DRAWN: 07-31-12    |
| SCALE: 1" = 50'     | REVISED:                |

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

# BERRY PETROLEUM COMPANY

## TYPICAL RIG LAYOUT

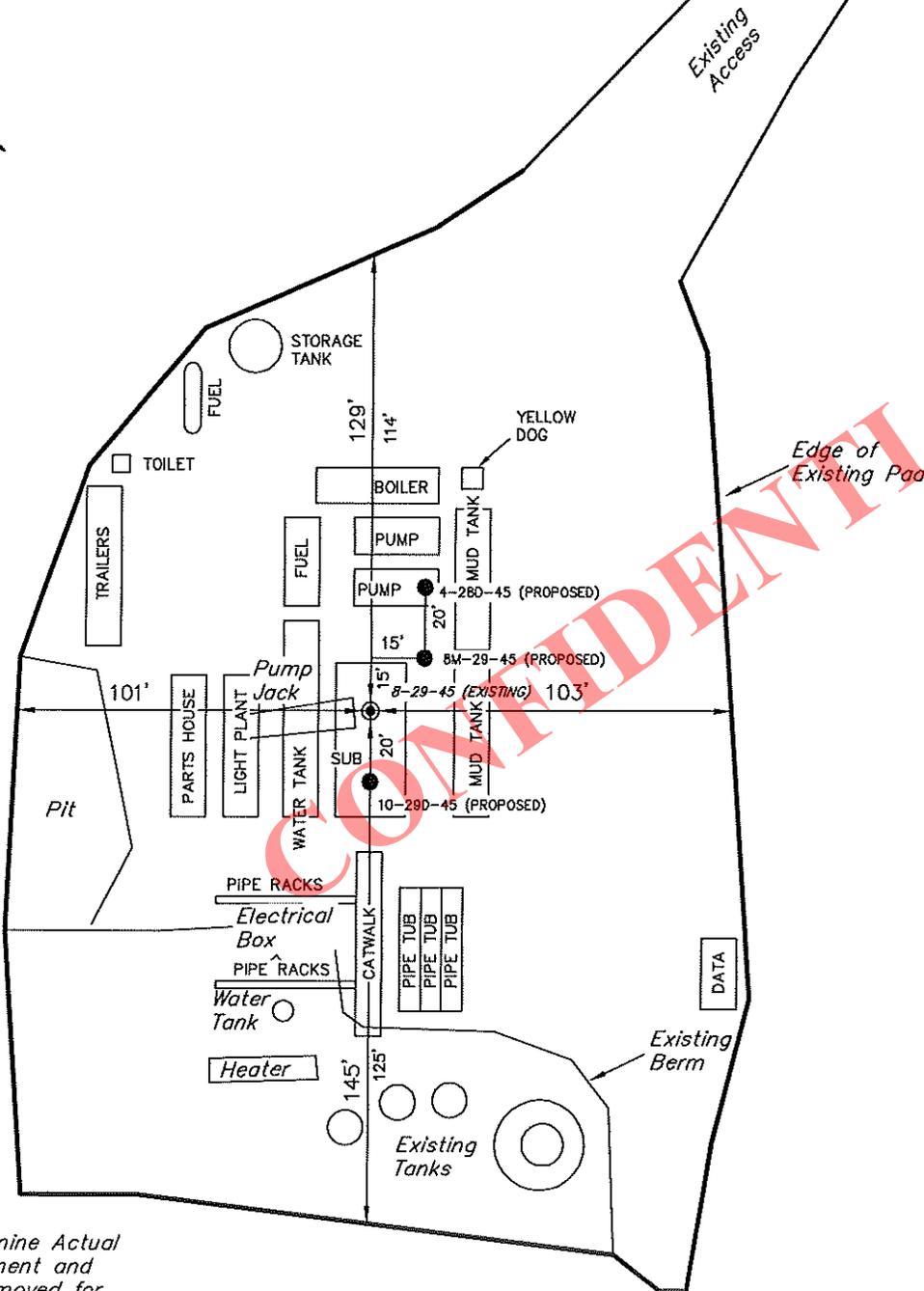
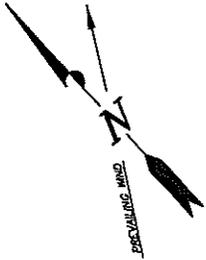
LC FEE 10-29D-45 (Proposed Well)

LC FEE 4-28D-45 (Proposed Well)

LC FEE 8M-29-45 (Proposed Well)

LC FEE 8-29-45 (Existing Well)

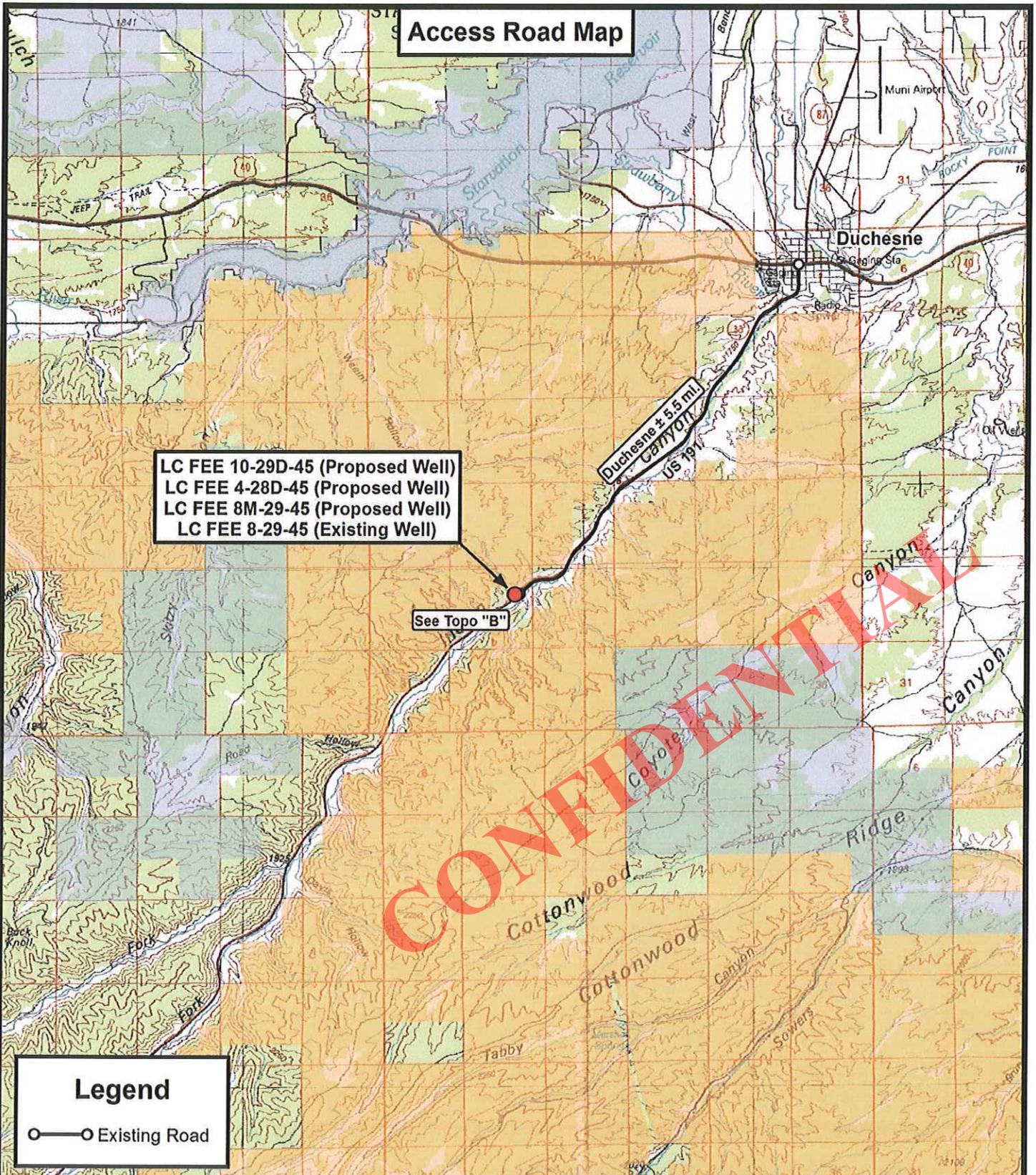
Pad Location: SENE Section 29, T4S, R5W, U.S.B.&M.



**NOTE:**  
Operator to Determine Actual Location of Equipment and Facilities to be removed for Drilling.

|                     |                         |
|---------------------|-------------------------|
| SURVEYED BY: K.G.S. | DATE SURVEYED: 07-16-12 |
| DRAWN BY: L.C.S.    | DATE DRAWN: 07-31-12    |
| SCALE: 1" = 50'     | REVISED:                |

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



LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)

See Topo "B"

Duchesne ± 5.5 mi.  
 Canyon  
 US 191

**Legend**

○—○ Existing Road

**Tri State**  
**Land Surveying, Inc.**  
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P: (435) 781-2501  
 F: (435) 781-2518



**BERRY PETROLEUM COMPANY**

LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)  
 SEC. 29, T4S, R5W, U.S.B.&M. Duchesne County, UT.

|           |            |          |                 |
|-----------|------------|----------|-----------------|
| DRAWN BY: | J.A.S.     | REVISED: | 08-06-12 A.P.C. |
| DATE:     | 07-19-2011 |          |                 |
| SCALE:    | 1:100,000  |          |                 |

**TOPOGRAPHIC MAP**

SHEET  
**A**

**Access Road Map**

LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)

Duchesne ± 5.5 mi.  
 US 191

± 222'

TAYLOR  
 ARTL

**CONFIDENTIAL**

**Legend**

○ — ○ Existing Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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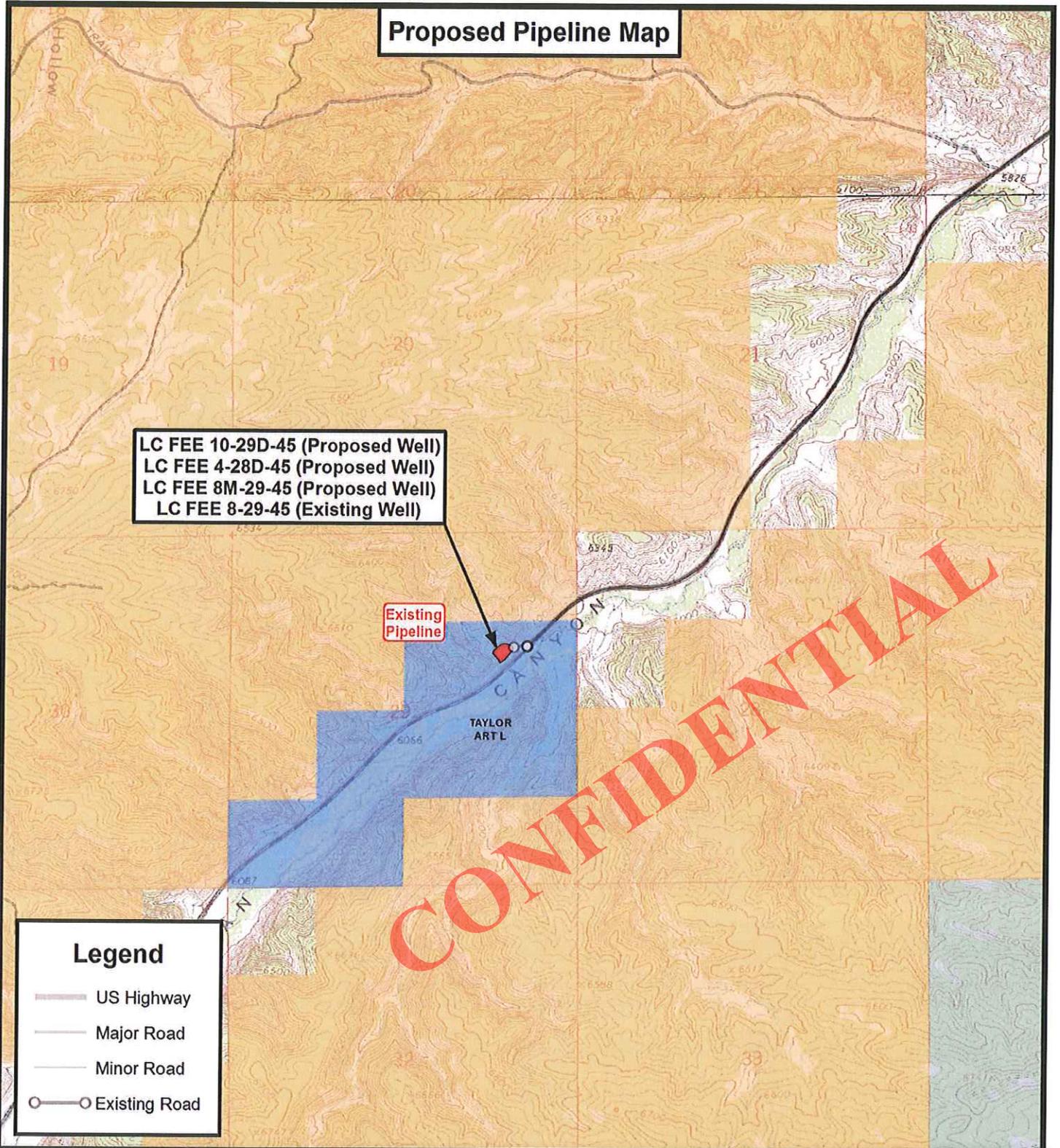
**BERRY PETROLEUM COMPANY**

LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)  
 SEC. 29, T4S, R5W, U.S.B.&M. Duchesne County, UT.

|           |             |          |                 |
|-----------|-------------|----------|-----------------|
| DRAWN BY: | J.A.S.      | REVISED: | 08-06-12 A.P.C. |
| DATE:     | 07-19-2011  |          |                 |
| SCALE:    | 1" = 2,000' |          |                 |

**TOPOGRAPHIC MAP**

SHEET  
**B**



LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)

Existing Pipeline

**Legend**

- US Highway
- Major Road
- Minor Road
- Existing Road

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P: (435) 781-2501  
 F: (435) 781-2518



**BERRY PETROLEUM COMPANY**

LC FEE 10-29D-45 (Proposed Well)  
 LC FEE 4-28D-45 (Proposed Well)  
 LC FEE 8M-29-45 (Proposed Well)  
 LC FEE 8-29-45 (Existing Well)  
 SEC. 29, T4S, R5W, U.S.B.&M. Duchesne County, UT.

|           |             |          |                 |
|-----------|-------------|----------|-----------------|
| DRAWN BY: | J.A.S.      | REVISED: | 08-06-12 A.P.C. |
| DATE:     | 07-19-2011  |          |                 |
| SCALE:    | 1" = 2,000' |          |                 |

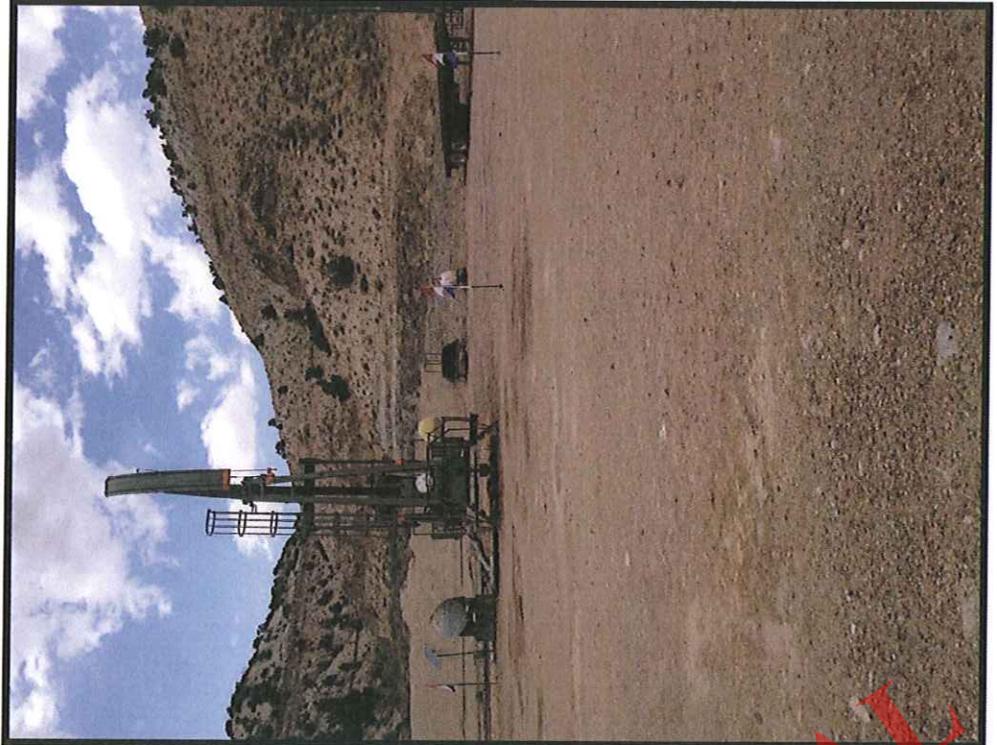
**TOPOGRAPHIC MAP**

SHEET  
**C**

**Location Photos**

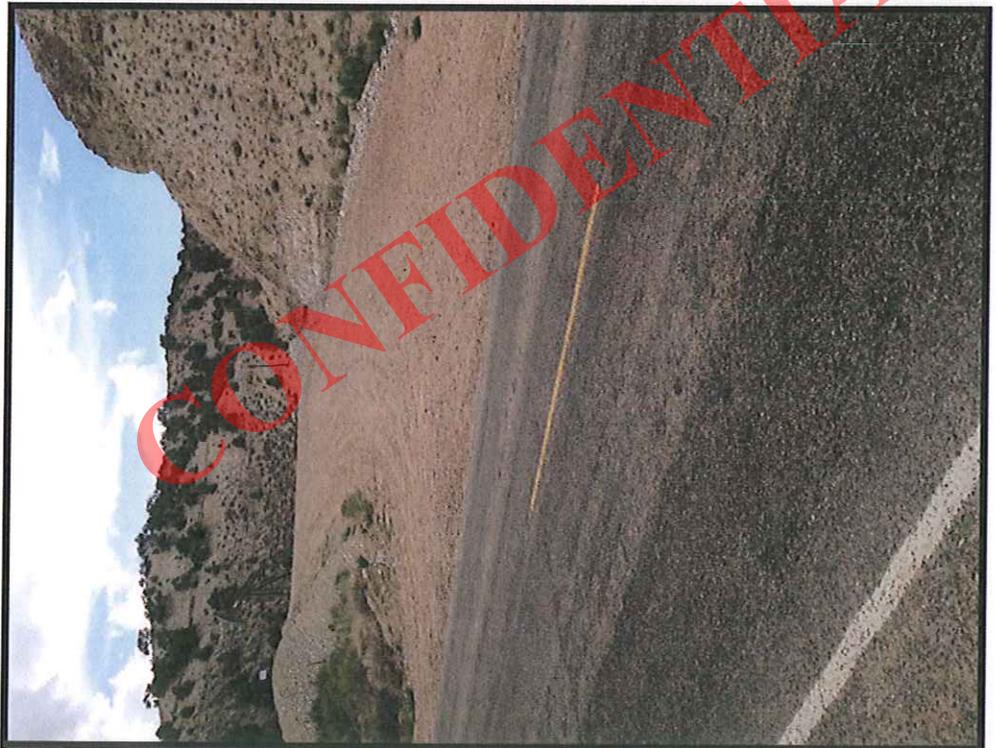
**Center Stake**  
Looking Northwesterly

|                    |            |
|--------------------|------------|
| Date Photographed: | 07/16/2012 |
| Photographed By :  | K. Stewart |



**Access**  
Looking Southwesterly

|                    |            |
|--------------------|------------|
| Date Photographed: | 07/16/2012 |
| Photographed By :  | K. Stewart |



**Tri State**  
**Land Surveying, Inc.**  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
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**BERRY PETROLEUM COMPANY**

LC FEE 10-29D-45 (Proposed Well)  
LC FEE 4-28D-45 (Proposed Well)  
LC FEE 8M-29-45 (Proposed Well)  
LC FEE 8-29-45 (Existing Well)  
SEC. 29, T4S, R5W, U.S.B.&M. Duchesne County, UT.

|           |            |          |                 |
|-----------|------------|----------|-----------------|
| DRAWN BY: | J.A.S.     | REVISED: | 08-06-12 A.P.C. |
| DATE:     | 03-05-2012 |          |                 |

**COLOR PHOTOGRAPHS**

SHEET  
**P**



|  |  |       |  |  |
|--|--|-------|--|--|
| Well Name                                | BERRY PETROLEUM COMPANY LC FEE 8M-29-45 43013517050000 |       |  |  |
| String                                   | SURF   | PROD  |  |  |
| Casing Size(")                           | 8.625  | 5.500 |  |  |
| Setting Depth (TVD)                      | 500  | 3098  |  |  |
| Previous Shoe Setting Depth (TVD)        | 0  | 500   |  |  |
| Max Mud Weight (ppg)                     | 9.5  | 9.5   |  |  |
| BOPE Proposed (psi)                      | 0  | 2000  |  |  |
| Casing Internal Yield (psi)              | 2950   | 4810  |  |  |
| Operators Max Anticipated Pressure (psi) | 1530   | 9.5   |  |  |

|   |  |              |  |
|---|--|--------------|--|
| Calculations                                  | <b>SURF String</b>                                 | <b>8.625</b> | "  |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 247          |  |
|   |  |              | <b>BOPE Adequate For Drilling And Setting Casing at Depth?</b> |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 187          | NO <input type="checkbox"/> DAP mud <input type="text"/>       |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 137          | NO <input type="checkbox"/> OK <input type="text"/>            |
|   |  |              | <b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 137          | NO <input type="checkbox"/> <input type="text"/>               |
| Required Casing/BOPE Test Pressure=           |  | 500          | psi  |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 0            | psi *Assumes 1psi/ft frac gradient                             |

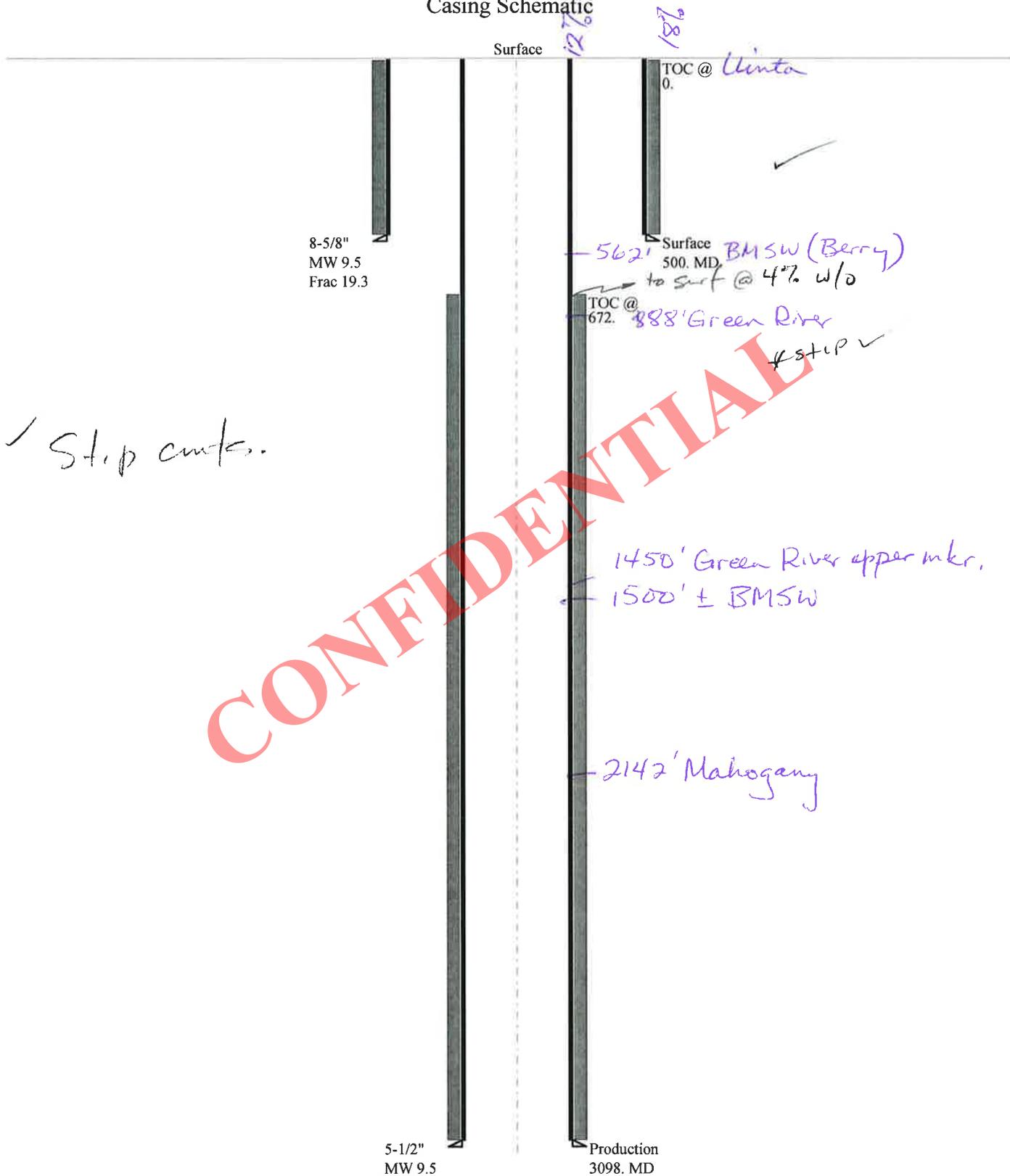
|   |  |              |  |
|---|--|--------------|--|
| Calculations                                  | <b>PROD String</b>                                 | <b>5.500</b> | "  |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 1530         |  |
|   |  |              | <b>BOPE Adequate For Drilling And Setting Casing at Depth?</b> |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 1158         | YES <input type="checkbox"/> DAP water <input type="text"/>    |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 848          | YES <input type="checkbox"/> OK <input type="text"/>           |
|   |  |              | <b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 958          | NO <input type="checkbox"/> Reasonable <input type="text"/>    |
| Required Casing/BOPE Test Pressure=           |  | 2000         | psi  |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 500          | psi *Assumes 1psi/ft frac gradient                             |

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

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

# 43013517050000 LC Fee 8M-29-45

## Casing Schematic



**CONFIDENTIAL**

|              |                                       |                             |
|--------------|---------------------------------------|-----------------------------|
| Well name:   | <b>43013517050000 LC Fee 8M-29-45</b> |                             |
| Operator:    | <b>BERRY PETROLEUM COMPANY</b>        |                             |
| String type: | Surface                               | Project ID:<br>43-013-51705 |
| Location:    | DUCHESNE COUNTY                       |                             |

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 81 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 440 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 500 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
Neutral point: 429 ft

Completion type is subs  
**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 3,098 ft  
Next mud weight: 9.500 ppg  
Next setting BHP: 1,529 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 500 ft  
Injection pressure: 500 psi

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Est. Cost (\$)        |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1       | 500                 | 8.625                   | 24.00                   | J-55             | ST&C                 | 500                  | 500                 | 7.972                   | 2574                  |
| 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       | 247                 | 1370                    | 5.552                   | 500              | 2950                 | 5.90                 | 12                  | 244                     | 20.33 J               |

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

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

Date: December 4, 2012  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 500 ft, a mud weight of 9.5 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:   | <b>43013517050000 LC Fee 8M-29-45</b> |             |              |
| Operator:    | <b>BERRY PETROLEUM COMPANY</b>        |             |              |
| String type: | Production                            | Project ID: | 43-013-51705 |
| Location:    | DUCHESNE COUNTY                       |             |              |

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 117 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft  
 Cement top: 672 ft

**Burst**

Max anticipated surface pressure: 847 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 1,529 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 2,653 ft

Completion type is subs  
**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       | 3098                | 5.5                     | 15.50                   | J-55             | LT&C                 | 3098                 | 3098                | 4.825                   | 10938                 |
| 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       | 1529                | 4040                    | 2.643                   | 1529             | 4810                 | 3.15                 | 48                  | 217                     | 4.52 J                |

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

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

Date: November 28, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 3098 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** BERRY PETROLEUM COMPANY  
**Well Name** LC FEE 8M-29-45  
**API Number** 43013517050000      **APD No** 6761      **Field/Unit** WILDCAT  
**Location: 1/4,1/4** SENE      **Sec** 29      **Tw** 4.0S      **Rng** 5.0W      1783 FNL 1123 FEL  
**GPS Coord (UTM)** 545280 4439701      **Surface Owner** Art Taylor

### Participants

A presite visit was not made because of an existing well pad, Art Taylor was contacted and did not need to visit well site.

### Regional/Local Setting & Topography

Two new wellbores, the LC FEE 4-28D-45 and the LC FEE 8M-29-45, are proposed as a second and third well on the existing LC FEE 8-29-45 pad. A presite visit was not made because the operator has not proposed any new disturbance beyond the previously disturbed lands. Therefore, the following write up was done for the original well pad and remains true.

As proposed the LC FEE 8-29-45 is situated in the bottom of Indian Canyon in Duchesne County Utah. The closest community is Duchesne Utah located ~5 miles northeast. On a local setting the proposed project is located adjacent to State Hwy 191 on the toe slope of a medium sized alluvial fan draining an unnamed ephemeral wash. State HWY 191 passes within 100' of the proposed project. Topography in the immediate area consists of deeply cut canyons running in a west to east direction. Slopes in this area are steep shale/clay mixtures dissected by many small to medium shale and silt stone ledges. Canyon bottoms are generally narrow, with small depositional flood plains. Soils are poorly developed, with many sites containing a large percentage of shale fragments. A perennial stream in the Left Fork of Indian Canyon is located within 1/4 mile of the proposed well pad. Associated flood plains are irrigated at this location and appear to be used for range cattle grazing and harvesting of grass hay. Range cattle grazing and recreation are the primary uses of lands at the local setting.

On a Regional setting the proposed project is located on the northern portions of the Colorado Plateau on the western edge of the Uintah Basin. Drainage flows to the east entering Indian Canyon Creek within 1/4 mile and the Strawberry River within 5 miles. Topography is a series of narrow ridges and canyons gradually flattening out into a broad valley to the east. Vegetation would be described as a mixture of salt scrub desert and pinyon/juniper woodlands. Range cattle grazing, farming, recreation, and oil and gas development are the primary uses of lands within the Uintah Basin.

### Surface Use Plan

#### **Current Surface Use**

Existing Well Pad

| <b>New Road<br/>Miles</b> | <b>Well Pad</b>        | <b>Src Const Material</b> | <b>Surface Formation</b> |
|---------------------------|------------------------|---------------------------|--------------------------|
|                           | <b>Width    Length</b> |                           | UNTA                     |

#### **Ancillary Facilities N**

Existing pad, no new disturbance

**Waste Management Plan Adequate?**

**Environmental Parameters**

**Affected Floodplains and/or Wetlands**

**Flora / Fauna**

Flora:

Grass: Salina wild rye, Indian rice grass, bottle brush squirrel tail, needle and thread grass, thick spike wheat grass, cheat grass.

Forbs: Evening prime rose, halogeton, apricot globe mallow, lambs quarter.

Shrubs: Shad scale, Wyoming sage, black grease wood.

Existing well pad, write up from original well:

Trees: Two needle pinyon

Succulents: none

Fauna: Potential large mammals include Rocky mountain elk, mule deer, black bear, mountain lion, bobcat, coyote, gray fox, raccoon, striped skunk, spotted skunk and ring tailed cat. Sage brush obligate bird species possible including sage thrasher, sage sparrow. Other birds likely include chipping sparrow, meadow lark, lark sparrow, American kestrel, red tailed hawk, golden eagle, raven, king bird and American Robin. Host of small mammals and reptiles possible.

**Soil Type and Characteristics**

Existing well pad, no new disturbance

**Erosion Issues**

**Sedimentation Issues**

**Site Stability Issues**

**Drainage Diversion Required?**

**Berm Required? Y**

Tanks and pad shall remain bermed

**Erosion Sedimentation Control Required?**

|   |                                  |                             |                 |
|---|----------------------------------|-----------------------------|-----------------|
| <b>Paleo Survey Run?<br/>Resources?</b> | <b>Paleo Potential Observed?</b> | <b>Cultural Survey Run?</b> | <b>Cultural</b> |
|---|----------------------------------|-----------------------------|-----------------|

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

- Distance to Groundwater (feet)**
- Distance to Surface Water (feet)**
- Dist. Nearest Municipal Well (ft)**
- Distance to Other Wells (feet)**
- Native Soil Type**
- Fluid Type**

**Drill Cuttings  
Annual Precipitation (inches)  
Affected Populations  
Presence Nearby Utility Conduits  
Final Score**

Sensitivity Level

**Characteristics / Requirements**

No reserve pit is being proposed. Currently drilling program is a closed loop system using steel mud tanks provided by drilling contractors.

All E&P materials, including drill cuttings, shall be contained in steel tanks or an approved pit containing a synthetic liner until it can be demonstrated such materials meet DOGM stands for abandonment. E&P materials, such as drilling cuttings, shall conform to the following DOGM standards prior to abandonment: Electrical Conductivity

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

**Other Observations / Comments**

Art Taylor was contacted on October 25, 2012 and invited to presite meeting of four new wells on existing well pads. Mr. Taylor has a landowner agreement with the operator and is happy with the way Berry has worked with him, and therefore did not choose to attend a presite meeting.

Dennis Ingram  
**Evaluator**

10/29/2012  
**Date / Time**

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# Application for Permit to Drill Statement of Basis

## Utah Division of Oil, Gas and Mining

| APD No           | API WellNo   | Status | Well Type                | Surf Owner | CBM |
|------------------|--|--------|--------------------------|------------|-----|
| 6761             | 43013517050000                                     | LOCKED | OW                       | P          | No  |
| <b>Operator</b>  | BERRY PETROLEUM COMPANY                            |        | <b>Surface Owner-APD</b> | Art Taylor |     |
| <b>Well Name</b> | LC FEE 8M-29-45                                    |        | <b>Unit</b>              |            |     |
| <b>Field</b>     | WILDCAT  |        | <b>Type of Work</b>      | DRILL      |     |
| <b>Location</b>  | SENE 29 4S 5W U 1783 FNL<br>(UTM) 545280E 4439701N |        | 1123 FEL GPS Coord       |            |     |

### Geologic Statement of Basis

Berry proposes to set 350' of surface casing at this location. The base of the moderately saline water is estimated to be at a depth of 1,500 feet at the proposed location. This location lies on the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones and is not expected to produce prolific aquifers. Water may also be found in alluvium deposited in valley floors. A search of Division of Water Rights records indicates no water wells within a 10,000 foot radius of the proposed location. The surface casing should be extended to cover the base of the moderately saline ground water or the production casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher water uphole.

Brad Hill  
APD Evaluator

11/8/2012  
Date / Time

### Surface Statement of Basis

Art Taylor was contacted on October 25, 2012 and invited to presite meeting of four new wells on existing well pads. Mr. Taylor has a landowner agreement with the operator and is happy with the way Berry has worked with him, and therefore did not choose to attend a presite meeting. The operator shall follow the original presite stipulations and agreements made for the LC FEE 8-29-45 as shown below.

On-site evaluation completed on August 16, 2011. In attendance: Bart Kettle-Division of Oil, Gas and Mining (DOGGM), Ammon McDonld-Division of Oil, Gas and Mining (DOGGM), Brad Mechum-Berry Petroleum Company, Brian Barnett-Vernal BLM, Art Taylor-surface owner.

The proposed LC FEE 8-29-45 well is a vertical well to be drilled from a single well pad. As proposed the well pad lies on surface owned by Art Taylor and Trent Potter . A drainage diversion will be required for the proposed site to accommodate the proposed drilling program. This well is however FEE surface and FEE minerals and any Federal stipulations do not apply.

As proposed, this well will be drilled using a closed loop mud circulating system, no reserve pit is being requested for this proposed well. Drilling medium will be contained in steel mud tanks, drill cuttings well be separated from drilling medium and captured in a steel trough or tank. All E&P materials, including drill cuttings, shall be contained in steel tanks or an approved pit containing a synthetic liner until it can be demonstrated such materials

meet DOGM standards for abandonment. E&P materials, such as drilling cuttings, shall conform to the following DOGM standards prior to abandonment: Electrical Conductivity Hoary Cress, a state listed noxious weed, noted growing in surrounding uplands. Invasion doesn't appear linked to oil and gas activity, however construction activities could spread infestation. Construction equipment should be clean prior to leaving location to prevent spread to other locations.

Berms shall be maintain around the fill portions of the well pad to prevent E&P fluids from entering Hwy 191. Drainage diversion on the eastern portions of the well pad should be maintained to prevent storm waters from entering the well pad or Hwy 191. Diversion and outlet portions of drainage diversion should be rip rapped with rock of sufficient size to dissipate energy generated by a 20 year rain event. Construction activities shall be conducted in a manner that allows avoidance of Hwy 191 Right of Way and maintains the integrity of travel corridor.

Dennis Ingram  
Onsite Evaluator

10/29/2012  
Date / Time

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

| <b>Category</b> | <b>Condition</b>  |
|-----------------|---|
| Pits            | A closed loop mud circulation system is required for this location.           |
| Surface         | The well site shall be bermed to prevent fluids from leaving the pad.         |
| Surface         | Drainages adjacent to the proposed pad shall be diverted around the location. |

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## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/5/2012

API NO. ASSIGNED: 43013517050000

WELL NAME: LC FEE 8M-29-45

OPERATOR: BERRY PETROLEUM COMPANY (N2480)

PHONE NUMBER: 435 722-1325

CONTACT: Kathy K. Fieldsted

PROPOSED LOCATION: SENE 29 040S 050W

Permit Tech Review: 

SURFACE: 1783 FNL 1123 FEL

Engineering Review: 

BOTTOM: 1783 FNL 1123 FEL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.10639

LONGITUDE: -110.46871

UTM SURF EASTINGS: 545280.00

NORTHINGS: 4439701.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - RLB0005651
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-12400
- RDCC Review: 2012-12-11 00:00:00.0
- 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

Stipulations: 1 - Exception Location - dmason  
 5 - Statement of Basis - bhll  
 9 - Cement casing to Surface - hmadonald  
 21 - RDCC - dmason  
 23 - Spacing - dmason  
 25 - Surface Casing - hmadonald



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:** LC FEE 8M-29-45  
**API Well Number:** 43013517050000  
**Lease Number:** FEE  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 12/12/2012

### Issued to:

BERRY PETROLEUM COMPANY, 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT 84066

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

### Duration:

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

### 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:

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated

therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

The cement volumes for the 5 1/2" casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth back to the surface.

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:

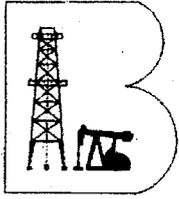
- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations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

For John Rogers  
Associate Director, Oil & Gas

CONFIDENTIAL



## Berry Petroleum Company

Brundage Canyon Field

4000 South 4028 West  
Route 2 Box 7735  
Roosevelt, UT 84066

Ph. (435) 722-1325  
Fax: (435) 722-1321  
www.bry.com

June 13, 2014

To: Carol Daniels – UDOGM

From: Krista Wilson – Berry Petroleum Company, LLC

RE: Spud Notice

---

Well information:

LC Tribal 2-29D-45

API # 43013517050000

1783' FNL & 1123' FEL

SENE of Sec. 29, T4S R5W

Lease # 2OG0005500

Berry Petroleum Company, LLC spud the LC Tribal 2-29D-45 on June 11, 2014 at 2:30 pm. 103' of 14" conductor was set.

A handwritten signature in black ink that reads "Krista Wilson". The signature is written in a cursive, somewhat stylized font.

Krista Wilson

Sr. Regulatory & Permitting Tech

RECEIVED

JUN 13 2014

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2014**

**FROM: (Old Operator):**

Berry Petroleum Company, LLC N4075  
 1999 Broadway Street, Suite 3700  
 Denver, CO 80202  
 Phone: 1 (303) 999-4400

**TO: (New Operator):**

Linn Operating, Inc. N4115  
 1999 Broadway Street, Suite 3700  
 Denver, CO 80202  
 Phone: 1 (303) 999-4400

CA No.

Unit:

**Berry Pilot EOR 246-02  
 Brundage Canyon**

| WELL NAME         | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| See Attached List |     |     |     |        |           |            |           |             |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/13/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/13/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/17/2014
- 4a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 9031632-0143
- 5a. (R649-9-2) Waste Management Plan has been received on: N/A
- 5b. Inspections of LA PA state/fee well sites complete on: Yes
- 5c. Reports current for Production/Disposition & Sundries on: 6/17/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA Not Yet
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/18/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/18/2014
- Bond information entered in RBDMS on: 6/23/2014
- Fee/State wells attached to bond in RBDMS on: 6/23/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 6/18/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: Yes

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: NMB000501
- Indian well(s) covered by Bond Number: NMB000501
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9149893
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/23/2014

**COMMENTS:**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**See attached list**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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:  
**Linn Operating, Inc.**

3. ADDRESS OF OPERATOR:  
**1999 Broadway, Ste 3700**      CITY **Denver**      STATE **CO**      ZIP **80202**

PHONE NUMBER:  
**(303) 999-4400**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE:  
  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

COUNTY:  
  
STATE: **UTAH**

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

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<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 FLARE                               |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____              | <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/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                              |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>Change of operator</u> |
|   | <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.

Notice of Change of Operator from Berry Petroleum Company, LLC to Linn Operating, Inc., effective June 1, 2014. On December 16, 2013, Berry Petroleum Company became an indirect subsidiary of Linn Energy, LLC. As a result, Berry Petroleum Company converted into a limited liability company named, "Berry Petroleum Company, LLC". On March 5, 2014, Berry Petroleum Company, LLC authorized and empowered Linn Operating, Inc. to act as operator on its behalf. I have attached a copy of the original declaration amending the name change along with a copy of the agency agreement and power of attorney for the operator change.

**RECEIVED**  
**JUN 18 2014**

Div. of Oil, Gas & Mining

NAME (PLEASE PRINT) **Beverly Decker**

TITLE **Sr Engineering Technician**

SIGNATURE *Beverly Decker*

DATE **6/1/2014**

(This space for State use only)

**APPROVED**

**JUN 18 2014**

DIV. OIL GAS & MINING

BY: *Rachel Medina*

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

FORM 9

|  |  |  |
|--|--|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>See attached list</b>    |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                                  |
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____  |  | 7. UNIT or CA AGREEMENT NAME:  |
| 2. NAME OF OPERATOR:<br><b>Berry Petroleum Company, LLC</b>  |  | 8. WELL NAME and NUMBER:   |
| 3. ADDRESS OF OPERATOR:<br>1999 Broadway, Ste 3700    CITY Denver    STATE CO    ZIP 80202   |  | 9. API NUMBER:   |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: _____<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____  |  | 10. FIELD AND POOL, OR WILDCAT:<br>COUNTY: _____<br>STATE: <b>UTAH</b> |

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

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION               |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____              | <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 FLARE                               |
|   | <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/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                              |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>Change of operator</u> |
|   | <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 December 16th, 2013 Berry Petroleum Company and Linn Energy merged. As a result of this merger the companies name has changed to "Berry Petroleum Company, LLC". On March 5th, 2014 Berry Petroleum Company, LLC agreed that Linn Operating, Inc would become the operator of record effective June 1, 2014. I have attached a copy of the original declaration amending the name change along with a copy of the agency agreement and power of attorney for the operator change.

Should you have any questions please don't hesitate to contact me.

**RECEIVED**  
**JUN 13 2014**  
Div. of Oil, Gas & Mining

|   |  |
|---|--|
| NAME (PLEASE PRINT) <u>Beverly Decker</u> | TITLE <u>Sr Engineering Technician</u> |
| SIGNATURE <u><i>Beverly Decker</i></u>    | DATE <u>6/1/2014</u>                   |

(This space for State use only)

**APPROVED**  
**JUN 18 2014**  
DIV. OIL GAS & MINING  
BY: *Rachel Medina*

(5/2000) (See Instructions on Reverse Side)

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

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

|   |   |
|---|---|
| <b>Well name:</b>                               | See Attached  |
| <b>API number:</b>                              |   |
| <b>Location:</b>                                | Qtr-Qtr:                      Section                      Township                      Range: |
| <b>Company that filed original application:</b> | Berry Petroleum Company LLC   |
| <b>Date original permit was issued:</b>         |   |
| <b>Company that permit was issued to:</b>       | Linn Operating, Inc   |

| Check one                           | Desired Action:   |
|-------------------------------------|---|
| <input type="checkbox"/>            | <b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>  |
|                                     | The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application. |
| <input checked="" type="checkbox"/> | <b>Transfer approved Application for Permit to Drill to new operator</b>  |
|                                     | The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.   |

| Following is a checklist of some items related to the application, which should be verified.  |  | Yes                                 | No                                  |
|---|--|-------------------------------------|-------------------------------------|
| If located on private land, has the ownership changed?  |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| If so, has the surface agreement been updated?  |  | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?                           |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?                                      |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?                                      |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Has the approved source of water for drilling changed?  |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Is bonding still in place, which covers this proposed well? Bond No. <u>LPM9149893</u>  |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Beverly Decker Title Sr Engineering Technician  
 Signature *Beverly Decker* Date \_\_\_\_\_  
 Representing (company name) Berry Petroleum Company LLC and Linn Operating, Inc

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

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

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

|   |  |
|---|--|
| <b>Well name:</b>                               | See Attached   |
| <b>API number:</b>                              |  |
| <b>Location:</b>                                | Qtr-Qtr:            Section:            Township            Range: |
| <b>Company that filed original application:</b> | Berry Petroleum Company LLC  |
| <b>Date original permit was issued:</b>         |  |
| <b>Company that permit was issued to:</b>       | Linn Operating, Inc  |

| Check one                           | Desired Action:   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>  |
|                                     | The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application. |
|                                     | <b>Transfer approved Application for Permit to Drill to new operator</b>  |
|                                     | The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.   |

| Following is a checklist of some items related to the application, which should be verified.  | Yes                                 | No                                  |
|---|-------------------------------------|-------------------------------------|
| If located on private land, has the ownership changed?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| If so, has the surface agreement been updated?  | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?                           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Has the approved source of water for drilling changed?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Is bonding still in place, which covers this proposed well? Bond No. <u>LPM9149893</u>  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Beverly Decker Title Sr Engineering Technician  
 Signature *Beverly Decker* Date \_\_\_\_\_  
 Representing (company name) Berry Petroleum Company LLC and Linn Operating, Inc

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

| Well Name               | Section | TWN  | RNG  | API Number | Entity | Mineral Lease | Well Type | Well Status | Unit            |
|-------------------------|---------|------|------|------------|--------|---------------|-----------|-------------|-----------------|
| Z and T UTE TRIBAL 2-21 | 21      | 050S | 040W | 4301331280 | 11130  | Indian        | WI        | A           | BRUNDAGE CANYON |
| UTE TRIBAL 12-30-54     | 30      | 050S | 040W | 4301332747 | 14747  | Indian        | WI        | A           | BRUNDAGE CANYON |
| UTE TRIBAL 14-30-54     | 30      | 050S | 040W | 4301332748 | 14778  | Indian        | WI        | A           | BRUNDAGE CANYON |
| UTE TRIBAL 10-30D-54    | 30      | 050S | 040W | 4301332893 | 15246  | Indian        | WI        | A           | BRUNDAGE CANYON |
| UTE TRIBAL 6-30-54      | 30      | 050S | 040W | 4301332975 | 15300  | Indian        | WI        | A           | BRUNDAGE CANYON |
| UTE TRIBAL 1-21-54      | 21      | 050S | 040W | 4301333388 | 15937  | Indian        | WI        | A           | BRUNDAGE CANYON |
| UTE TRIBAL 13-17D-55    | 17      | 050S | 050W | 4301333550 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 11-14D-54    | 14      | 050S | 040W | 4301333596 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 16-17D-55    | 17      | 050S | 050W | 4301333622 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 15-28D-55    | 28      | 050S | 050W | 4301333623 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 14-16D-56     | 16      | 050S | 060W | 4301334283 |        | Indian        | OW        | APD         |                 |
| FEDERAL 10-10D-65       | 10      | 060S | 050W | 4301350523 |        | Federal       | OW        | APD         |                 |
| LC TRIBAL 3-23D-56      | 23      | 050S | 060W | 4301350624 |        | Indian        | OW        | APD         |                 |
| FEDERAL 2-1D-64         | 1       | 060S | 040W | 4301350765 |        | Federal       | OW        | APD         |                 |
| FEDERAL 7-1D-64         | 1       | 060S | 040W | 4301350766 |        | Federal       | OW        | APD         |                 |
| FEDERAL 9-1D-64         | 1       | 060S | 040W | 4301350767 |        | Federal       | OW        | APD         |                 |
| LC TRIBAL 1-28D-56      | 28      | 050S | 060W | 4301350865 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 13H-9-56      | 10      | 050S | 060W | 4301350874 |        | Indian        | OW        | APD         |                 |
| CC FEE 8-24-38          | 24      | 030S | 080W | 4301350885 |        | Fee           | OW        | APD         |                 |
| LC TRIBAL 4H-26-56      | 26      | 050S | 060W | 4301350951 |        | Indian        | OW        | APD         |                 |
| LC FEE 4H-12-57         | 12      | 050S | 070W | 4301350952 |        | Fee           | OW        | APD         |                 |
| CC TRIBAL 4-2-48        | 2       | 040S | 080W | 4301350964 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 5H-34-45      | 34      | 040S | 050W | 4301350974 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 11-34-45      | 34      | 040S | 050W | 4301350975 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 7-2D-56       | 2       | 050S | 060W | 4301350988 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 10-18D-56     | 18      | 050S | 060W | 4301350989 |        | Indian        | OW        | APD         |                 |
| CC TRIBAL 4-30D-38      | 19      | 030S | 080W | 4301350993 |        | Indian        | OW        | APD         |                 |
| FEDERAL 4-1-65          | 1       | 060S | 050W | 4301351016 |        | Federal       | OW        | APD         |                 |
| LC TRIBAL 3-16D-56      | 16      | 050S | 060W | 4301351032 |        | Indian        | OW        | APD         |                 |
| CC FEE 6-21-38          | 21      | 030S | 080W | 4301351059 |        | Fee           | OW        | APD         |                 |
| LC TRIBAL 13H-28-45     | 28      | 040S | 050W | 4301351061 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 5H-23-45      | 23      | 040S | 050W | 4301351071 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 4H-27-45      | 27      | 040S | 050W | 4301351072 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 16-27-45      | 27      | 040S | 050W | 4301351074 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 12-27-45      | 27      | 040S | 050W | 4301351075 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 16-23-45      | 23      | 040S | 050W | 4301351077 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 12H-30-56     | 30      | 050S | 060W | 4301351133 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 5-29D-56      | 29      | 050S | 060W | 4301351184 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 12H-19-56     | 19      | 050S | 060W | 4301351193 |        | Indian        | OW        | APD         |                 |
| LC FEE 15-11D-56        | 11      | 050S | 060W | 4301351197 |        | Fee           | OW        | APD         |                 |
| LC TRIBAL 13H-10-56     | 11      | 050S | 060W | 4301351209 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 2-31D-45      | 31      | 040S | 050W | 4301351261 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 13H-24-45     | 24      | 040S | 050W | 4301351273 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 6-21D-55     | 21      | 050S | 050W | 4301351274 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 15-16D-55    | 16      | 050S | 050W | 4301351284 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 4H-15-55     | 15      | 050S | 050W | 4301351292 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 13H-14-54    | 14      | 050S | 040W | 4301351297 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 1-32-55      | 32      | 050S | 050W | 4301351298 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 4-21D-55     | 21      | 050S | 050W | 4301351299 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 12-33-45      | 33      | 040S | 050W | 4301351301 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 16-15D-55    | 15      | 050S | 050W | 4301351302 |        | Indian        | OW        | APD         |                 |
| UTE TRIBAL 2-24-55      | 24      | 050S | 050W | 4301351304 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 11-32D-56     | 32      | 050S | 060W | 4301351315 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 1-32D-56      | 32      | 050S | 060W | 4301351317 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 5H-32-56      | 32      | 050S | 060W | 4301351318 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 5H-33-45      | 33      | 040S | 050W | 4301351338 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 14-28-45      | 28      | 040S | 050W | 4301351339 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 16-32D-45     | 32      | 040S | 050W | 4301351340 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 3-31-45       | 31      | 040S | 050W | 4301351347 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 1-18D-56      | 18      | 050S | 060W | 4301351367 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 9-18D-56      | 18      | 050S | 060W | 4301351368 |        | Indian        | OW        | APD         |                 |
| LC FEE 9-23D-56         | 23      | 050S | 060W | 4301351380 |        | Fee           | OW        | APD         |                 |
| LC TRIBAL 1-34D-45      | 34      | 040S | 050W | 4301351382 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 12-21D-56     | 21      | 050S | 060W | 4301351383 |        | Indian        | OW        | APD         |                 |
| LC TRIBAL 7-29D-56      | 29      | 050S | 060W | 4301351386 |        | Indian        | OW        | APD         |                 |

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

|                      |    |      |      |            |        |    |     |
|----------------------|----|------|------|------------|--------|----|-----|
| UTE TRIBAL 6-15-55   | 15 | 050S | 050W | 4301351399 | Indian | OW | APD |
| UTE TRIBAL 13H-21-55 | 21 | 050S | 050W | 4301351403 | Indian | OW | APD |
| LC TRIBAL 6-16D-56   | 16 | 050S | 060W | 4301351406 | Indian | OW | APD |
| LC TRIBAL 3-14D-56   | 14 | 050S | 060W | 4301351408 | Indian | OW | APD |
| CC FEE 13-9D-37      | 9  | 030S | 070W | 4301351409 | Fee    | OW | APD |
| CC FEE 16-21D-38     | 21 | 030S | 080W | 4301351410 | Fee    | OW | APD |
| UTE TRIBAL 5H-10-54  | 10 | 050S | 040W | 4301351415 | Indian | OW | APD |
| LC TRIBAL 13-6D-57   | 6  | 050S | 070W | 4301351417 | Indian | OW | APD |
| LC TRIBAL 9-23-45    | 23 | 040S | 050W | 4301351432 | Indian | OW | APD |
| LC TRIBAL 5-28D-56   | 29 | 050S | 060W | 4301351441 | Indian | OW | APD |
| LC TRIBAL 15-20D-56  | 29 | 050S | 060W | 4301351443 | Indian | OW | APD |
| LC FEE 14-1-56       | 1  | 050S | 060W | 4301351457 | Fee    | OW | APD |
| LC TRIBAL 5-3D-56    | 3  | 050S | 060W | 4301351459 | Indian | OW | APD |
| LC Tribal 16-33-45   | 33 | 040S | 050W | 4301351463 | Indian | OW | APD |
| LC TRIBAL 7-23D-56   | 23 | 050S | 060W | 4301351479 | Indian | OW | APD |
| LC TRIBAL 4-7-56     | 7  | 050S | 060W | 4301351482 | Indian | OW | APD |
| LC TRIBAL 3-2-56     | 2  | 050S | 060W | 4301351483 | Indian | OW | APD |
| LC TRIBAL 12H-23-56  | 23 | 050S | 060W | 4301351488 | Indian | OW | APD |
| CC TRIBAL 15-34D-38  | 2  | 040S | 080W | 4301351490 | Indian | OW | APD |
| CC TRIBAL 14-35D-38  | 2  | 040S | 080W | 4301351491 | Indian | OW | APD |
| CC TRIBAL 8-3D-48    | 2  | 040S | 080W | 4301351493 | Indian | OW | APD |
| LC TRIBAL 12HH-31-45 | 32 | 040S | 050W | 4301351499 | Indian | OW | APD |
| LC TRIBAL 1-10D-56   | 10 | 050S | 060W | 4301351510 | Indian | OW | APD |
| LC TRIBAL 3-10D-56   | 10 | 050S | 060W | 4301351511 | Indian | OW | APD |
| LC TRIBAL 7-10D-56   | 10 | 050S | 060W | 4301351512 | Indian | OW | APD |
| LC TRIBAL 9-29D-56   | 29 | 050S | 060W | 4301351513 | Indian | OW | APD |
| UTE TRIBAL 1-16-55   | 16 | 050S | 050W | 4301351519 | Indian | OW | APD |
| CC Tribal 3-27D-38   | 27 | 030S | 080W | 4301351604 | Indian | OW | APD |
| LC FEE 10-36D-56     | 36 | 050S | 060W | 4301351622 | Fee    | OW | APD |
| Myrin Fee 3-16D-55   | 16 | 050S | 050W | 4301351633 | Fee    | OW | APD |
| LC TRIBAL 12H-34-56  | 34 | 050S | 060W | 4301351634 | Indian | OW | APD |
| UTE FEE 12-16D-55    | 16 | 050S | 050W | 4301351635 | Fee    | OW | APD |
| LC TRIBAL 15-27-56   | 27 | 050S | 060W | 4301351649 | Indian | OW | APD |
| LC TRIBAL 11-27D-56  | 27 | 050S | 060W | 4301351650 | Indian | OW | APD |
| LC TRIBAL 1-17-56    | 17 | 050S | 060W | 4301351704 | Indian | OW | APD |
| LC Tribal 13-11D-58  | 11 | 050S | 080W | 4301351708 | Indian | OW | APD |
| LC Tribal 15-11D-58  | 11 | 050S | 080W | 4301351709 | Indian | OW | APD |
| LC Tribal 4HW-8-56   | 8  | 050S | 060W | 4301351710 | Indian | OW | APD |
| LC FEE 1-11D-56      | 11 | 050S | 060W | 4301351712 | Fee    | OW | APD |
| LC TRIBAL 3-11D-56   | 11 | 050S | 060W | 4301351713 | Indian | OW | APD |
| LC TRIBAL 7-11D-56   | 11 | 050S | 060W | 4301351714 | Indian | OW | APD |
| LC TRIBAL 9-34D-45   | 34 | 040S | 050W | 4301351717 | Indian | OW | APD |
| LC Tribal 8M-23-45   | 23 | 040S | 050W | 4301351722 | Indian | OW | APD |
| LC TRIBAL 4-34D-45   | 34 | 040S | 050W | 4301351723 | Indian | OW | APD |
| LC TRIBAL 7-34D-45   | 34 | 040S | 050W | 4301351724 | Indian | OW | APD |
| LC Tribal 3-14D-58   | 11 | 050S | 080W | 4301351726 | Indian | OW | APD |
| LC Tribal 11-11D-58  | 11 | 050S | 080W | 4301351729 | Indian | OW | APD |
| LC TRIBAL 8-31D-56   | 31 | 050S | 060W | 4301351746 | Indian | OW | APD |
| LC TRIBAL 13-34D-45  | 34 | 040S | 050W | 4301351747 | Indian | OW | APD |
| LC Fee 2-6D-57       | 6  | 050S | 070W | 4301351749 | Fee    | OW | APD |
| LC Tribal 15-12D-58  | 12 | 050S | 080W | 4301351783 | Indian | OW | APD |
| LC Tribal 9-12D-58   | 12 | 050S | 080W | 4301351784 | Indian | OW | APD |
| LC Tribal 1-13D-58   | 12 | 050S | 080W | 4301351785 | Indian | OW | APD |
| LC Tribal 13-7D-57   | 12 | 050S | 080W | 4301351786 | Indian | OW | APD |
| LC Tribal 9-2D-58    | 2  | 050S | 080W | 4301351788 | Indian | OW | APD |
| LC Tribal 1-2D-58    | 2  | 050S | 080W | 4301351789 | Indian | OW | APD |
| LC Tribal 5-1D-58    | 2  | 050S | 080W | 4301351790 | Indian | OW | APD |
| LC TRIBAL 12-31D-56  | 31 | 050S | 060W | 4301351799 | Indian | OW | APD |
| LC TRIBAL 8-20D-56   | 20 | 050S | 060W | 4301351800 | Indian | OW | APD |
| LC TRIBAL 6-31D-56   | 31 | 050S | 060W | 4301351801 | Indian | OW | APD |
| LC Tribal 11-7D-57   | 7  | 050S | 070W | 4301351814 | Indian | OW | APD |
| LC Tribal 5-7D-57    | 7  | 050S | 070W | 4301351815 | Indian | OW | APD |
| LC Fee 15-6D-57      | 6  | 050S | 070W | 4301351816 | Fee    | OW | APD |
| LC Tribal 11-6D-57   | 6  | 050S | 070W | 4301351817 | Indian | OW | APD |
| LC TRIBAL 9-27-56    | 27 | 050S | 060W | 4301351822 | Indian | OW | APD |
| LC TRIBAL 7-27D-56   | 27 | 050S | 060W | 4301351823 | Indian | OW | APD |

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

|                     |    |      |      |            |         |    |     |
|---------------------|----|------|------|------------|---------|----|-----|
| LC Fee 7-31D-45     | 31 | 040S | 050W | 4301351857 | Fee     | OW | APD |
| LC Tribal 5-31D-45  | 31 | 040S | 050W | 4301351858 | Indian  | OW | APD |
| LC Tribal 8-33-45   | 33 | 040S | 050W | 4301351859 | Indian  | OW | APD |
| LC Tribal 16-31-45  | 31 | 040S | 050W | 4301351863 | Indian  | OW | APD |
| LC Tribal 7-23D-45  | 23 | 040S | 050W | 4301351865 | Indian  | OW | APD |
| LC Tribal 1-23D-56  | 23 | 050S | 060W | 4301351866 | Indian  | OW | APD |
| LC TRIBAL 1-19-56   | 19 | 050S | 060W | 4301351867 | Indian  | OW | APD |
| LC TRIBAL 7-19D-56  | 19 | 050S | 060W | 4301351868 | Indian  | OW | APD |
| LC TRIBAL 9-4D-56   | 4  | 050S | 060W | 4301351869 | Indian  | OW | APD |
| LC Tribal 14-32D-45 | 32 | 040S | 050W | 4301351879 | Indian  | OW | APD |
| LC TRIBAL 7-17D-56  | 17 | 050S | 060W | 4301351886 | Indian  | OW | APD |
| LC TRIBAL 5-17D-56  | 17 | 050S | 060W | 4301351887 | Indian  | OW | APD |
| LC FEE 4-32D-45     | 31 | 040S | 050W | 4301351892 | Fee     | OW | APD |
| LC TRIBAL 9-2D-56   | 2  | 050S | 060W | 4301351893 | Indian  | OW | APD |
| LC TRIBAL 1-2D-56   | 2  | 050S | 060W | 4301351894 | Indian  | OW | APD |
| LC Tribal 15-23D-45 | 23 | 040S | 050W | 4301351895 | Indian  | OW | APD |
| LC TRIBAL 11-34D-56 | 34 | 050S | 060W | 4301351900 | Indian  | OW | APD |
| LC TRIBAL 9-5D-56   | 4  | 050S | 060W | 4301351901 | Indian  | OW | APD |
| LC Tribal 10-28D-45 | 28 | 040S | 050W | 4301351903 | Indian  | OW | APD |
| LC TRIBAL 13-20D-56 | 20 | 050S | 060W | 4301351904 | Indian  | OW | APD |
| Ute Tribal 14-17-55 | 17 | 050S | 050W | 4301351908 | Indian  | OW | APD |
| LC Tribal 3-27D-45  | 27 | 040S | 050W | 4301351911 | Indian  | OW | APD |
| LC TRIBAL 9-34D-56  | 34 | 050S | 060W | 4301351914 | Indian  | OW | APD |
| CC Fee 8R-9-37      | 9  | 030S | 070W | 4301351937 | Fee     | OW | APD |
| LC Tribal 10-33D-45 | 33 | 040S | 050W | 4301351939 | Indian  | OW | APD |
| LC Tribal 14-33D-45 | 33 | 040S | 050W | 4301351940 | Indian  | OW | APD |
| LC Tribal 10-27D-45 | 27 | 040S | 050W | 4301351941 | Indian  | OW | APD |
| LC Tribal 14-27D-45 | 27 | 040S | 050W | 4301351951 | Indian  | OW | APD |
| LC Tribal 6-33D-45  | 33 | 040S | 050W | 4301351955 | Indian  | OW | APD |
| LC Tribal 6-32D-45  | 32 | 040S | 050W | 4301351956 | Indian  | OW | APD |
| Federal 3-11D-65    | 11 | 060S | 050W | 4301351982 | Federal | OW | APD |
| Federal 2-4-64      | 4  | 060S | 040W | 4301351983 | Federal | OW | APD |
| Federal 5-11D-65    | 11 | 060S | 050W | 4301351984 | Federal | OW | APD |
| Federal 7-4D-64     | 4  | 060S | 040W | 4301351985 | Federal | OW | APD |
| Federal 3-4D-64     | 4  | 060S | 040W | 4301351986 | Federal | OW | APD |
| Federal 8-4D-64     | 4  | 060S | 040W | 4301351988 | Federal | OW | APD |
| Federal 6-4D-64     | 4  | 060S | 040W | 4301351989 | Federal | OW | APD |
| Federal 7-9D-64     | 9  | 060S | 040W | 4301351990 | Federal | OW | APD |
| Federal 4-4D-64     | 4  | 060S | 040W | 4301351991 | Federal | OW | APD |
| Federal 9-4D-64     | 4  | 060S | 040W | 4301352004 | Federal | OW | APD |
| Federal 10-4D-64    | 4  | 060S | 040W | 4301352011 | Federal | OW | APD |
| Federal 3-9D-64     | 9  | 060S | 040W | 4301352015 | Federal | OW | APD |
| Federal 1-9D-64     | 9  | 060S | 040W | 4301352020 | Federal | OW | APD |
| Federal 6-9-64      | 9  | 060S | 040W | 4301352021 | Federal | OW | APD |
| Federal 8-9D-64     | 9  | 060S | 040W | 4301352023 | Federal | OW | APD |
| Federal 1-4D-64     | 4  | 060S | 040W | 4301352025 | Federal | OW | APD |
| Federal 16-4D-64    | 4  | 060S | 040W | 4301352026 | Federal | OW | APD |
| LC Tribal 10-23D-45 | 23 | 040S | 050W | 4301352029 | Indian  | OW | APD |
| Federal 15-4D-64    | 4  | 060S | 040W | 4301352032 | Federal | OW | APD |
| Federal 5-9D-64     | 9  | 060S | 040W | 4301352035 | Federal | OW | APD |
| Federal 9-9D-64     | 9  | 060S | 040W | 4301352036 | Federal | OW | APD |
| Federal 11-9D-64    | 9  | 060S | 040W | 4301352037 | Federal | OW | APD |
| Federal 12-9D-64    | 9  | 060S | 040W | 4301352038 | Federal | OW | APD |
| Federal 13-9D-64    | 9  | 060S | 040W | 4301352039 | Federal | OW | APD |
| FEDERAL 14-9D-64    | 9  | 060S | 040W | 4301352040 | Federal | OW | APD |
| Federal 10-9D-64    | 9  | 060S | 040W | 4301352041 | Federal | OW | APD |
| Federal 2-9D-64     | 9  | 060S | 040W | 4301352042 | Federal | OW | APD |
| Federal 15-9D-64    | 9  | 060S | 040W | 4301352043 | Federal | OW | APD |
| Federal 16-9D-64    | 9  | 060S | 040W | 4301352044 | Federal | OW | APD |
| LC Tribal 10-32D-45 | 32 | 040S | 050W | 4301352065 | Indian  | OW | APD |
| LC Tribal 16-28D-45 | 28 | 040S | 050W | 4301352073 | Indian  | OW | APD |
| LC Tribal 15-24D-45 | 24 | 040S | 050W | 4301352074 | Indian  | OW | APD |
| LC Tribal 13-17D-56 | 17 | 050S | 060W | 4301352076 | Indian  | OW | APD |
| LC Tribal 15-17D-56 | 17 | 050S | 060W | 4301352077 | Indian  | OW | APD |
| LC Tribal 5-26D-56  | 26 | 050S | 060W | 4301352097 | Indian  | OW | APD |
| LC Tribal 11-26D-56 | 26 | 050S | 060W | 4301352098 | Indian  | OW | APD |

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|------------------------|----|------|------|------------|---------|----|-----|-----------------|
| LC Tribal 13-26D-56    | 26 | 050S | 060W | 4301352099 | Indian  | OW | APD |                 |
| LC Tribal 2-27D-45     | 27 | 040S | 050W | 4301352100 | Indian  | OW | APD |                 |
| LC Tribal 8-27D-45     | 27 | 040S | 050W | 4301352101 | Indian  | OW | APD |                 |
| LC Tribal 4-9D-56      | 9  | 050S | 060W | 4301352102 | Indian  | OW | APD |                 |
| LC Tribal 8-32D-45     | 32 | 040S | 050W | 4301352135 | Indian  | OW | APD |                 |
| UTE Tribal 15-24D-54   | 24 | 050S | 040W | 4301352156 | Indian  | GW | APD |                 |
| UTE Tribal 9-24D-54    | 24 | 050S | 040W | 4301352157 | Indian  | GW | APD |                 |
| UTE Tribal 1-25D-54    | 25 | 050S | 040W | 4301352173 | Indian  | GW | APD |                 |
| UTE Tribal 9-25D-54    | 25 | 050S | 040W | 4301352177 | Indian  | GW | APD |                 |
| Myrin Tribal 9-10D-55  | 10 | 050S | 050W | 4301352189 | Indian  | OW | APD |                 |
| Myrin Tribal 16-10D-55 | 10 | 050S | 050W | 4301352190 | Indian  | OW | APD |                 |
| Myrin Tribal 10-10D-55 | 10 | 050S | 050W | 4301352191 | Indian  | OW | APD |                 |
| UTE Tribal 1-24D-54    | 24 | 050S | 040W | 4301352304 | Indian  | GW | APD |                 |
| UTE Tribal 7-24D-54    | 24 | 050S | 040W | 4301352306 | Indian  | GW | APD |                 |
| UTE Tribal 12-25D-54   | 25 | 050S | 040W | 4301352308 | Indian  | GW | APD |                 |
| UTE Tribal 4-13D-54    | 13 | 050S | 040W | 4301352321 | Indian  | GW | APD |                 |
| UTE Tribal 13-25D-54   | 25 | 050S | 040W | 4301352322 | Indian  | GW | APD |                 |
| Abbott Fee 1-6D-54     | 6  | 050S | 040W | 4301352324 | Fee     | OW | APD |                 |
| Abbott Fee 7-6D-54     | 6  | 050S | 040W | 4301352327 | Fee     | OW | APD |                 |
| UTE Tribal 3-24D-54    | 24 | 050S | 040W | 4301352347 | Indian  | GW | APD |                 |
| UTE Tribal 5-24D-54    | 24 | 050S | 040W | 4301352348 | Indian  | GW | APD |                 |
| State Tribal 7-12D-55  | 12 | 050S | 050W | 4301352369 | Indian  | OW | APD |                 |
| State Tribal 14-1D-55  | 1  | 050S | 050W | 4301352372 | Indian  | OW | APD |                 |
| State Tribal 11-1D-55  | 1  | 050S | 050W | 4301352373 | Indian  | OW | APD |                 |
| State Tribal 13-1D-55  | 1  | 050S | 050W | 4301352374 | Indian  | OW | APD |                 |
| State Tribal 12-2D-55  | 2  | 050S | 050W | 4301352391 | Indian  | OW | APD |                 |
| State Tribal 14-2D-55  | 2  | 050S | 050W | 4301352392 | Indian  | OW | APD |                 |
| State Tribal 13-2D-55  | 2  | 050S | 050W | 4301352393 | Indian  | OW | APD |                 |
| State Tribal 14-3D-55  | 3  | 050S | 050W | 4301352430 | Indian  | OW | APD |                 |
| State Tribal 11-3D-55  | 3  | 050S | 050W | 4301352434 | Indian  | OW | APD |                 |
| State Tribal 13-3D-55  | 3  | 050S | 050W | 4301352435 | Indian  | OW | APD |                 |
| UTE TRIBAL 2-5D-55     | 5  | 050S | 050W | 4301352450 | Indian  | OW | APD |                 |
| Ute Tribal 1-5D-55     | 5  | 050S | 050W | 4301352456 | Indian  | OW | APD | BRUNDAGE CANYON |
| Ute Tribal 7-5-55      | 5  | 050S | 050W | 4301352459 | Indian  | OW | APD |                 |
| Ute Tribal 3-16D-54    | 9  | 050S | 040W | 4301352467 | Indian  | OW | APD |                 |
| State Tribal 1-3D-55   | 3  | 050S | 050W | 4301352471 | Indian  | OW | APD |                 |
| State Tribal 2-3D-55   | 3  | 050S | 050W | 4301352472 | Indian  | OW | APD |                 |
| State Tribal 7-3D-55   | 3  | 050S | 050W | 4301352473 | Indian  | OW | APD |                 |
| State Tribal 8-3D-55   | 3  | 050S | 050W | 4301352474 | Indian  | OW | APD |                 |
| UTE FEE 10-9D-54       | 9  | 050S | 040W | 4301352475 | Fee     | OW | APD |                 |
| UTE FEE 12-9D-54       | 9  | 050S | 040W | 4301352476 | Fee     | OW | APD |                 |
| UTE FEE 16-9D-54       | 9  | 050S | 040W | 4301352478 | Fee     | OW | APD |                 |
| Ute Tribal 2-16D-54    | 9  | 050S | 040W | 4301352481 | Indian  | OW | APD |                 |
| Federal 14-6D-65       | 6  | 060S | 050W | 4301352495 | Federal | OW | APD |                 |
| Federal 13-6D-65       | 6  | 060S | 050W | 4301352496 | Federal | OW | APD |                 |
| Federal 11-6D-65       | 6  | 060S | 050W | 4301352497 | Federal | OW | APD |                 |
| Federal 10-6D-65       | 6  | 060S | 050W | 4301352498 | Federal | OW | APD |                 |
| State Tribal 3-3D-55   | 3  | 050S | 050W | 4301352532 | Indian  | OW | APD |                 |
| State Tribal 4-3D-55   | 3  | 050S | 050W | 4301352533 | Indian  | OW | APD |                 |
| State Tribal 5-3D-55   | 3  | 050S | 050W | 4301352535 | Indian  | OW | APD |                 |
| State Tribal 6-3D-55   | 3  | 050S | 050W | 4301352536 | Indian  | OW | APD |                 |
| Federal 2-7D-65        | 7  | 060S | 050W | 4301352537 | Federal | OW | APD |                 |
| Federal 5-7D-65        | 7  | 060S | 050W | 4301352538 | Federal | OW | APD |                 |
| Federal 4-7D-65        | 7  | 060S | 050W | 4301352541 | Federal | OW | APD |                 |
| UTE FEE 11-9D-54       | 9  | 050S | 040W | 4301352544 | Fee     | OW | APD |                 |
| UTE TRIBAL 15-12D-55   | 12 | 050S | 050W | 4301352549 | Indian  | OW | APD |                 |
| UTE TRIBAL 6-5D-55     | 5  | 050S | 050W | 4301352556 | Indian  | OW | APD |                 |
| UTE TRIBAL 5-5D-55     | 5  | 050S | 050W | 4301352557 | Indian  | OW | APD |                 |
| UTE TRIBAL 4-5D-55     | 5  | 050S | 050W | 4301352558 | Indian  | OW | APD |                 |
| UTE TRIBAL 3-5D-55     | 5  | 050S | 050W | 4301352559 | Indian  | OW | APD |                 |
| Federal 3-7-65         | 7  | 060S | 050W | 4301352560 | Federal | OW | APD |                 |
| Ute Tribal 9-11D-55    | 11 | 050S | 050W | 4301352564 | Indian  | OW | APD |                 |
| UTE TRIBAL 10-11D-55   | 11 | 050S | 050W | 4301352566 | Indian  | OW | APD |                 |
| UTE TRIBAL 15-11D-55   | 11 | 050S | 050W | 4301352567 | Indian  | OW | APD |                 |
| Federal 1-7D-65        | 6  | 060S | 050W | 4301352589 | Federal | OW | APD |                 |
| Federal 16-6D-65       | 6  | 060S | 050W | 4301352590 | Federal | OW | APD |                 |

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|-----------------------|----|------|------|------------|---------|----|-----|
| Federal 15-6D-65      | 6  | 060S | 050W | 4301352591 | Federal | OW | APD |
| UTE TRIBAL 14-12D-55  | 12 | 050S | 050W | 4301352592 | Indian  | OW | APD |
| UTE TRIBAL 13-12D-55  | 12 | 050S | 050W | 4301352593 | Indian  | OW | APD |
| UTE TRIBAL 10-11D-54  | 11 | 050S | 040W | 4301352603 | Indian  | OW | APD |
| UTE TRIBAL 9-11D-54   | 11 | 050S | 040W | 4301352604 | Indian  | OW | APD |
| UTE TRIBAL 15-11-54   | 11 | 050S | 040W | 4301352605 | Indian  | OW | APD |
| UTE TRIBAL 16-11D-54  | 11 | 050S | 040W | 4301352606 | Indian  | OW | APD |
| UTE TRIBAL 14-11D-55  | 11 | 050S | 050W | 4301352610 | Indian  | OW | APD |
| UTE TRIBAL 13-11D-55  | 11 | 050S | 050W | 4301352611 | Indian  | OW | APD |
| UTE TRIBAL 12-11D-55  | 11 | 050S | 050W | 4301352612 | Indian  | OW | APD |
| UTE TRIBAL 11-11D-55  | 11 | 050S | 050W | 4301352613 | Indian  | OW | APD |
| Federal 6-7D-65       | 7  | 060S | 050W | 4301352682 | Federal | OW | APD |
| Federal 11-7D-65      | 7  | 060S | 050W | 4301352683 | Federal | OW | APD |
| Federal 10-7D-65      | 7  | 060S | 050W | 4301352684 | Federal | OW | APD |
| Federal 7-7D-65       | 7  | 060S | 050W | 4301352685 | Federal | OW | APD |
| UTE TRIBAL 14-30D-55  | 30 | 050S | 050W | 4301352687 | Indian  | OW | APD |
| UTE TRIBAL 13-30D-55  | 30 | 050S | 050W | 4301352688 | Indian  | OW | APD |
| UTE TRIBAL 12-30D-55  | 30 | 050S | 050W | 4301352689 | Indian  | OW | APD |
| UTE TRIBAL 11-30D-55  | 30 | 050S | 050W | 4301352690 | Indian  | OW | APD |
| UTE TRIBAL 7-17D-55   | 17 | 050S | 050W | 4301352691 | Indian  | OW | APD |
| UTE TRIBAL 6-17D-55   | 17 | 050S | 050W | 4301352692 | Indian  | OW | APD |
| UTE TRIBAL 3-17D-55   | 17 | 050S | 050W | 4301352693 | Indian  | OW | APD |
| UTE TRIBAL 2-17D-55   | 17 | 050S | 050W | 4301352694 | Indian  | OW | APD |
| UTE TRIBAL 4-17D-55   | 17 | 050S | 050W | 4301352695 | Indian  | OW | APD |
| State Tribal 3-12D-55 | 12 | 050S | 050W | 4301352697 | Indian  | OW | APD |
| State Tribal 4-12D-55 | 12 | 050S | 050W | 4301352698 | Indian  | OW | APD |
| UTE TRIBAL 12-31D-55  | 31 | 050S | 050W | 4301352699 | Indian  | OW | APD |
| UTE TRIBAL 13-31D-55  | 31 | 050S | 050W | 4301352700 | Indian  | OW | APD |
| UTE TRIBAL 14-31D-55  | 31 | 050S | 050W | 4301352701 | Indian  | OW | APD |
| UTE TRIBAL 14-13D-54  | 13 | 050S | 040W | 4301352702 | Indian  | OW | APD |
| UTE TRIBAL 11-31-55   | 31 | 050S | 050W | 4301352703 | Indian  | OW | APD |
| State Tribal 3-11D-55 | 11 | 050S | 050W | 4301352704 | Indian  | OW | APD |
| State Tribal 4-11D-55 | 11 | 050S | 050W | 4301352705 | Indian  | OW | APD |
| State Tribal 5-11D-55 | 11 | 050S | 050W | 4301352706 | Indian  | OW | APD |
| State Tribal 6-11D-55 | 11 | 050S | 050W | 4301352707 | Indian  | OW | APD |
| State Tribal 8-11D-55 | 11 | 050S | 050W | 4301352708 | Indian  | OW | APD |
| State Tribal 7-11D-55 | 11 | 050S | 050W | 4301352709 | Indian  | OW | APD |
| State Tribal 2-11D-55 | 11 | 050S | 050W | 4301352710 | Indian  | OW | APD |
| State Tribal 1-11D-55 | 11 | 050S | 050W | 4301352711 | Indian  | OW | APD |
| UTE TRIBAL 9-4D-55    | 4  | 050S | 050W | 4301352713 | Indian  | OW | APD |
| State Tribal 2-10D-55 | 10 | 050S | 050W | 4301352714 | Indian  | OW | APD |
| State Tribal 7-10D-55 | 10 | 050S | 050W | 4301352715 | Indian  | OW | APD |
| State Tribal 8-10D-55 | 10 | 050S | 050W | 4301352716 | Indian  | OW | APD |
| UTE TRIBAL 10-4D-55   | 4  | 050S | 050W | 4301352717 | Indian  | OW | APD |
| UTE TRIBAL 15-4D-55   | 4  | 050S | 050W | 4301352718 | Indian  | OW | APD |
| State Tribal 1-10D-55 | 10 | 050S | 050W | 4301352720 | Indian  | OW | APD |
| UTE TRIBAL 16-4D-55   | 4  | 050S | 050W | 4301352721 | Indian  | OW | APD |
| State Tribal 3-10D-55 | 10 | 050S | 050W | 4301352723 | Indian  | OW | APD |
| State Tribal 4-10D-55 | 10 | 050S | 050W | 4301352724 | Indian  | OW | APD |
| State Tribal 5-10D-55 | 10 | 050S | 050W | 4301352725 | Indian  | OW | APD |
| State Tribal 6-10D-55 | 10 | 050S | 050W | 4301352726 | Indian  | OW | APD |
| UTE TRIBAL 11-5D-55   | 5  | 050S | 050W | 4301352727 | Indian  | OW | APD |
| UTE TRIBAL 12-5D-55   | 5  | 050S | 050W | 4301352728 | Indian  | OW | APD |
| UTE TRIBAL 13-5D-55   | 5  | 050S | 050W | 4301352729 | Indian  | OW | APD |
| UTE TRIBAL 14-5D-55   | 5  | 050S | 050W | 4301352730 | Indian  | OW | APD |
| UTE TRIBAL 9-30D-55   | 30 | 050S | 050W | 4301352731 | Indian  | OW | APD |
| State Tribal 15-2D-55 | 2  | 050S | 050W | 4301352732 | Indian  | OW | APD |
| State Tribal 16-2D-55 | 2  | 050S | 050W | 4301352733 | Indian  | OW | APD |
| State Tribal 10-2D-55 | 2  | 050S | 050W | 4301352734 | Indian  | OW | APD |
| State Tribal 9-2D-55  | 2  | 050S | 050W | 4301352735 | Indian  | OW | APD |
| UTE TRIBAL 10-30D-55  | 30 | 050S | 050W | 4301352736 | Indian  | OW | APD |
| UTE TRIBAL 15-30D-55  | 30 | 050S | 050W | 4301352737 | Indian  | OW | APD |
| UTE TRIBAL 16-30D-55  | 30 | 050S | 050W | 4301352738 | Indian  | OW | APD |
| Myrin Tribal 9-19D-55 | 19 | 050S | 050W | 4301352739 | Indian  | OW | APD |
| State Tribal 16-3D-55 | 3  | 050S | 050W | 4301352740 | Indian  | OW | APD |
| State Tribal 15-3D-55 | 3  | 050S | 050W | 4301352741 | Indian  | OW | APD |

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|------------------------|----|------|------|------------|-------|---------|----|-----|--|
| State Tribal 10-3D-55  | 3  | 050S | 050W | 4301352742 |       | Indian  | OW | APD |  |
| State Tribal 9-3D-55   | 3  | 050S | 050W | 4301352743 |       | Indian  | OW | APD |  |
| Myrin Tribal 15-19D-55 | 19 | 050S | 050W | 4301352744 |       | Indian  | OW | APD |  |
| Myrin Tribal 13-19D-55 | 19 | 050S | 050W | 4301352745 |       | Indian  | OW | APD |  |
| Myrin Tribal 12-19D-55 | 19 | 050S | 050W | 4301352746 |       | Indian  | OW | APD |  |
| UTE TRIBAL 5-4D-55     | 4  | 050S | 050W | 4301352747 |       | Indian  | OW | APD |  |
| UTE TRIBAL 4-4D-55     | 4  | 050S | 050W | 4301352748 |       | Indian  | OW | APD |  |
| UTE TRIBAL 3-4D-55     | 4  | 050S | 050W | 4301352749 |       | Indian  | OW | APD |  |
| UTE TRIBAL 6-4D-55     | 4  | 050S | 050W | 4301352754 |       | Indian  | OW | APD |  |
| UTE TRIBAL 3-31D-55    | 31 | 050S | 050W | 4301352757 |       | Indian  | OW | APD |  |
| UTE TRIBAL 5-31D-55    | 31 | 050S | 050W | 4301352758 |       | Indian  | OW | APD |  |
| UTE TRIBAL 6-31D-55    | 31 | 050S | 050W | 4301352759 |       | Indian  | OW | APD |  |
| UTE TRIBAL 7-31D-55    | 31 | 050S | 050W | 4301352764 |       | Indian  | OW | APD |  |
| Myrin Tribal 11-19D-55 | 19 | 050S | 050W | 4301352765 |       | Indian  | OW | APD |  |
| Federal 8-14D-65       | 14 | 060S | 050W | 4301352767 |       | Federal | OW | APD |  |
| Federal 7-14D-65       | 14 | 060S | 050W | 4301352768 |       | Federal | OW | APD |  |
| Federal 2-14D-65       | 14 | 060S | 050W | 4301352769 |       | Federal | OW | APD |  |
| Federal 1-14D-65       | 14 | 060S | 050W | 4301352770 |       | Federal | OW | APD |  |
| UTE TRIBAL 8-5D-55     | 5  | 050S | 050W | 4301352773 |       | Indian  | OW | APD |  |
| UTE TRIBAL 4-31D-55    | 31 | 050S | 050W | 4301352795 |       | Indian  | OW | APD |  |
| UTE TRIBAL 4-30D-55    | 30 | 050S | 050W | 4301352796 |       | Indian  | OW | APD |  |
| UTE TRIBAL 5-30D-55    | 30 | 050S | 050W | 4301352797 |       | Indian  | OW | APD |  |
| UTE TRIBAL 7-30D-55    | 30 | 050S | 050W | 4301352799 |       | Indian  | OW | APD |  |
| Federal 1-13D-65       | 13 | 060S | 050W | 4301352800 |       | Federal | OW | APD |  |
| Federal 7-13D-65       | 13 | 060S | 050W | 4301352802 |       | Federal | OW | APD |  |
| UTE TRIBAL 1-30D-55    | 30 | 050S | 050W | 4301352809 |       | Indian  | OW | APD |  |
| LC TRIBAL 6-25D-56     | 25 | 050S | 060W | 4301352810 |       | Indian  | OW | APD |  |
| LC TRIBAL 4-25D-56     | 25 | 050S | 060W | 4301352812 |       | Indian  | OW | APD |  |
| Federal 6-13D-65       | 13 | 060S | 050W | 4301352813 |       | Federal | OW | APD |  |
| Federal 4-13D-65       | 13 | 060S | 050W | 4301352814 |       | Federal | OW | APD |  |
| Federal 3-13D-65       | 13 | 060S | 050W | 4301352815 |       | Federal | OW | APD |  |
| Federal 3-16D-64       | 16 | 060S | 040W | 4301352823 |       | Federal | OW | APD |  |
| Federal 4-16D-64       | 16 | 060S | 040W | 4301352824 |       | Federal | OW | APD |  |
| Federal 5-16D-64       | 16 | 060S | 040W | 4301352825 |       | Federal | OW | APD |  |
| Federal 6-16D-64       | 16 | 060S | 040W | 4301352826 |       | Federal | OW | APD |  |
| Federal 5-13D-65       | 13 | 060S | 050W | 4301352827 |       | Federal | OW | APD |  |
| LC TRIBAL 1-25D-56     | 25 | 050S | 060W | 4301352835 |       | Indian  | OW | APD |  |
| LC TRIBAL 2-25D-56     | 25 | 050S | 060W | 4301352836 |       | Indian  | OW | APD |  |
| LC TRIBAL 8-25D-56     | 25 | 050S | 060W | 4301352837 |       | Indian  | OW | APD |  |
| UTE FEE 1-13D-55       | 13 | 050S | 050W | 4301352838 |       | Fee     | OW | APD |  |
| LC TRIBAL 9-25D-56     | 25 | 050S | 060W | 4301352840 |       | Indian  | OW | APD |  |
| LC TRIBAL 15-25-56     | 25 | 050S | 060W | 4301352844 |       | Indian  | OW | APD |  |
| Federal 9-5D-65        | 5  | 060S | 050W | 4301352846 |       | Federal | OW | APD |  |
| Federal 10-5D-65       | 5  | 060S | 050W | 4301352847 |       | Federal | OW | APD |  |
| LC TRIBAL 16-25D-56    | 25 | 050S | 060W | 4301352848 |       | Indian  | OW | APD |  |
| LC TRIBAL 10-25D-56    | 25 | 050S | 060W | 4301352849 |       | Indian  | OW | APD |  |
| UTE TRIBAL 8-30D-55    | 29 | 050S | 050W | 4301352855 |       | Indian  | OW | APD |  |
| UTE TRIBAL 9-29D-55    | 29 | 050S | 050W | 4301352870 |       | Indian  | OW | APD |  |
| UTE TRIBAL 6-24D-55    | 24 | 050S | 050W | 4301352871 |       | Indian  | OW | APD |  |
| UTE TRIBAL 16-17D-55   | 17 | 050S | 050W | 4301352872 |       | Indian  | OW | APD |  |
| UTE TRIBAL 13-27D-55   | 27 | 050S | 050W | 4301352882 |       | Indian  | OW | APD |  |
| UTE TRIBAL 4-29D-55    | 29 | 050S | 050W | 4301352883 |       | Indian  | OW | APD |  |
| UTE TRIBAL 1-29D-55    | 29 | 050S | 050W | 4301352884 |       | Indian  | OW | APD |  |
| Federal 4-2D-65        | 2  | 060S | 050W | 4301352885 |       | Federal | OW | APD |  |
| Federal 5-2D-65        | 2  | 060S | 050W | 4301352886 |       | Federal | OW | APD |  |
| Federal 12-2D-65       | 2  | 060S | 050W | 4301352887 |       | Federal | OW | APD |  |
| LC TRIBAL 12-25D-56    | 25 | 050S | 060W | 4301352888 |       | Indian  | OW | APD |  |
| LC TRIBAL 13-25D-56    | 25 | 050S | 060W | 4301352890 |       | Indian  | OW | APD |  |
| LC TRIBAL 14-25D-56    | 25 | 050S | 060W | 4301352891 |       | Indian  | OW | APD |  |
| Federal 15-3D-65       | 3  | 060S | 050W | 4301352892 |       | Federal | OW | APD |  |
| Federal 9-3D-65        | 3  | 060S | 050W | 4301352893 |       | Federal | OW | APD |  |
| Federal 8-3D-65        | 3  | 060S | 050W | 4301352894 |       | Federal | OW | APD |  |
| Federal 6-3D-65        | 3  | 060S | 050W | 4301352895 |       | Federal | OW | APD |  |
| UTE TRIBAL 6-28D-55    | 28 | 050S | 050W | 4301334056 | 18593 | Indian  | OW | DRL |  |
| MOON TRIBAL 9-27D-54   | 27 | 050S | 040W | 4301334108 | 19095 | Indian  | OW | DRL |  |
| LC TRIBAL 9-16D-56     | 16 | 050S | 060W | 4301350600 | 99999 | Indian  | OW | DRL |  |

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|                         |    |      |      |            |       |         |    |     |
|-------------------------|----|------|------|------------|-------|---------|----|-----|
| FEDERAL 15-6D-64        | 6  | 060S | 040W | 4301351219 | 18793 | Federal | OW | DRL |
| UTE TRIBAL 9-21D-55     | 21 | 050S | 050W | 4301351258 | 19401 | Indian  | OW | DRL |
| STATE TRIBAL 2-12D-55   | 12 | 050S | 050W | 4301351310 | 19444 | Indian  | OW | DRL |
| UTE TRIBAL 7-10D-54     | 10 | 050S | 040W | 4301351365 | 19391 | Indian  | OW | DRL |
| LC TRIBAL 9-26D-56      | 26 | 050S | 060W | 4301351381 | 19433 | Indian  | OW | DRL |
| UTE TRIBAL 8-17D-55     | 17 | 050S | 050W | 4301351413 | 19388 | Indian  | OW | DRL |
| LC TRIBAL 9-24D-45      | 24 | 040S | 050W | 4301351431 | 18861 | Indian  | OW | DRL |
| LC TRIBAL 2-29D-45      | 29 | 040S | 050W | 4301351705 | 99999 | Indian  | OW | DRL |
| LC TAYLOR FEE 14-22D-56 | 22 | 050S | 060W | 4301351744 | 19508 | Fee     | OW | DRL |
| LC FEE 14-6D-56         | 6  | 050S | 060W | 4301351787 | 18910 | Fee     | OW | DRL |
| LC FEE 15-6-56          | 6  | 050S | 060W | 4301351792 | 19334 | Fee     | OW | DRL |
| LC Fee 14-36D-56        | 36 | 050S | 060W | 4301351878 | 19376 | Fee     | OW | DRL |
| LC Fee 12-36-56         | 36 | 050S | 060W | 4301351883 | 19377 | Fee     | OW | DRL |
| LC Tribal 6-29D-45      | 29 | 040S | 050W | 4301351902 | 19402 | Indian  | OW | DRL |
| Federal 4-6D-65         | 6  | 060S | 050W | 4301352005 | 19173 | Federal | OW | DRL |
| Federal 12-6D-65        | 6  | 060S | 050W | 4301352006 | 19174 | Federal | OW | DRL |
| UTE Tribal 14-18D-54    | 18 | 050S | 040W | 4301352213 | 19509 | Indian  | GW | DRL |
| UTE Tribal 15-31D-55    | 31 | 050S | 050W | 4301352309 | 19472 | Indian  | GW | DRL |
| UTE Tribal 16-31D-55    | 31 | 050S | 050W | 4301352318 | 19473 | Indian  | GW | DRL |
| State Tribal 1-12D-55   | 12 | 050S | 050W | 4301352390 | 19445 | Indian  | OW | DRL |
| State Tribal 16-6D-54   | 6  | 050S | 040W | 4301352394 | 19424 | Indian  | OW | DRL |
| State Tribal 10-6D-54   | 6  | 050S | 040W | 4301352395 | 19425 | Indian  | OW | DRL |
| State Tribal 9-6D-54    | 6  | 050S | 040W | 4301352396 | 19426 | Indian  | OW | DRL |
| State Tribal 7-7D-54    | 7  | 050S | 040W | 4301352426 | 19496 | Indian  | OW | DRL |
| State Tribal 1-7D-54    | 7  | 050S | 040W | 4301352427 | 19497 | Indian  | OW | DRL |
| State Tribal 2-7D-54    | 7  | 050S | 040W | 4301352428 | 19498 | Indian  | OW | DRL |
| State Tribal 3-7D-54    | 7  | 050S | 040W | 4301352429 | 19517 | Indian  | OW | DRL |
| State Tribal 4-7D-54    | 7  | 050S | 040W | 4301352431 | 99999 | Indian  | OW | DRL |
| State Tribal 5-7D-54    | 7  | 050S | 040W | 4301352432 | 99999 | Indian  | OW | DRL |
| State Tribal 6-7D-54    | 7  | 050S | 040W | 4301352433 | 19518 | Indian  | OW | DRL |
| State Tribal 11-6D-54   | 6  | 050S | 040W | 4301352452 | 19474 | Indian  | OW | DRL |
| State Tribal 12-6D-54   | 6  | 050S | 040W | 4301352453 | 19475 | Indian  | OW | DRL |
| State Tribal 13-6D-54   | 6  | 050S | 040W | 4301352454 | 19476 | Indian  | OW | DRL |
| State Tribal 14-6D-54   | 6  | 050S | 040W | 4301352455 | 19477 | Indian  | OW | DRL |
| Ute Tribal 1-9D-54      | 9  | 050S | 040W | 4301352465 | 19356 | Indian  | OW | DRL |
| Ute Tribal 7-9D-54      | 9  | 050S | 040W | 4301352466 | 19357 | Indian  | OW | DRL |
| UTE TRIBAL 12-5D-54     | 5  | 050S | 040W | 4301352480 | 19499 | Indian  | OW | DRL |
| UTE TRIBAL 13-5D-54     | 5  | 050S | 040W | 4301352484 | 19500 | Indian  | OW | DRL |
| UTE TRIBAL 14-5D-54     | 5  | 050S | 040W | 4301352493 | 19510 | Indian  | OW | DRL |
| State Tribal 13-11D-54  | 10 | 050S | 040W | 4301352561 | 19519 | Indian  | OW | DRL |
| State Tribal 1-18D-54   | 18 | 050S | 040W | 4301352568 | 19434 | Indian  | OW | DRL |
| State Tribal 2-18D-54   | 18 | 050S | 040W | 4301352576 | 19427 | Indian  | OW | DRL |
| State Tribal 8-18D-54   | 18 | 050S | 040W | 4301352577 | 19428 | Indian  | OW | DRL |
| State Tribal 4-18D-54   | 18 | 050S | 040W | 4301352607 | 19435 | Indian  | OW | DRL |
| State Tribal 3-18D-54   | 18 | 050S | 040W | 4301352608 | 19436 | Indian  | OW | DRL |
| State Tribal 6-18D-54   | 18 | 050S | 040W | 4301352609 | 19437 | Indian  | OW | DRL |
| State Tribal 5-12-55    | 12 | 050S | 050W | 4301352643 | 19446 | Indian  | OW | DRL |
| State Tribal 12-12D-55  | 12 | 050S | 050W | 4301352644 | 19447 | Indian  | OW | DRL |
| State Tribal 6-12D-55   | 12 | 050S | 050W | 4301352645 | 19438 | Indian  | OW | DRL |
| State Tribal 16-1D-55   | 1  | 050S | 050W | 4301352646 | 19483 | Indian  | OW | DRL |
| State Tribal 15-1D-55   | 1  | 050S | 050W | 4301352647 | 19484 | Indian  | OW | DRL |
| State Tribal 10-1D-55   | 1  | 050S | 050W | 4301352648 | 19485 | Indian  | OW | DRL |
| State Tribal 9-1D-55    | 1  | 050S | 050W | 4301352649 | 19486 | Indian  | OW | DRL |
| LC FEE 16-15D-56        | 14 | 050S | 060W | 4301352655 | 19520 | Fee     | OW | DRL |
| LC Tribal 2-22D-56      | 22 | 050S | 060W | 4301352663 | 99999 | Indian  | OW | DRL |
| LC Tribal 3-22D-56      | 22 | 050S | 060W | 4301352664 | 99999 | Indian  | OW | DRL |
| Federal 2-13-65         | 13 | 060S | 050W | 4301352801 | 19501 | Federal | OW | DRL |
| Federal 8-13D-65        | 13 | 060S | 050W | 4301352803 | 19502 | Federal | OW | DRL |
| Federal 12-8D-64        | 7  | 060S | 040W | 4301352832 | 99999 | Federal | OW | DRL |
| Federal 5-8D-64         | 7  | 060S | 040W | 4301352833 | 99999 | Federal | OW | DRL |
| Federal 4-8D-64         | 7  | 060S | 040W | 4301352834 | 99999 | Federal | OW | DRL |
| Federal 3-8D-64         | 5  | 060S | 040W | 4301352845 | 19503 | Federal | OW | DRL |
| LC TRIBAL 4H-31-56      | 31 | 050S | 060W | 4301351738 |       | Indian  | OW | NEW |
| Federal 14-7D-65        | 31 | 050S | 060W | 4301351910 |       | Indian  | OW | NEW |
| LC Fee 11-22-57         | 22 | 050S | 070W | 4301352127 |       | Fee     | OW | NEW |
| LC Fee 13-22D-57        | 22 | 050S | 070W | 4301352131 |       | Fee     | OW | NEW |

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|                             |    |      |      |            |       |         |    |     |  |
|-----------------------------|----|------|------|------------|-------|---------|----|-----|--|
| LC Tribal 5-22D-57          | 22 | 050S | 070W | 4301352133 |       | Indian  | OW | NEW |  |
| LC Tribal 15-22D-57         | 22 | 050S | 070W | 4301352134 |       | Indian  | OW | NEW |  |
| LC Tribal 11-18D-56         | 18 | 050S | 060W | 4301352140 |       | Indian  | OW | NEW |  |
| LC Tribal 13-18D-56         | 18 | 050S | 060W | 4301352141 |       | Indian  | OW | NEW |  |
| LC Tribal 15-18D-56         | 18 | 050S | 060W | 4301352142 |       | Indian  | OW | NEW |  |
| LC Tribal 7-18D-56          | 18 | 050S | 060W | 4301352153 |       | Indian  | OW | NEW |  |
| LC Tribal 5-18D-56          | 18 | 050S | 060W | 4301352154 |       | Indian  | OW | NEW |  |
| LC Tribal 3-18-56           | 18 | 050S | 060W | 4301352155 |       | Indian  | OW | NEW |  |
| LC Tribal 6-19D-56          | 19 | 050S | 060W | 4301352247 |       | Indian  | OW | NEW |  |
| LC Tribal 4-19D-56          | 19 | 050S | 060W | 4301352248 |       | Indian  | OW | NEW |  |
| Abbott Fee 3-6D-54          | 6  | 050S | 040W | 4301352325 |       | Fee     | OW | NEW |  |
| LC Fee 9-11D-56             | 11 | 050S | 060W | 4301352479 |       | Fee     | OW | NEW |  |
| Williams Tribal 8-4D-54     | 4  | 050S | 040W | 4301352650 |       | Indian  | OW | NEW |  |
| Williams Tribal 7-4D-54     | 4  | 050S | 040W | 4301352651 |       | Indian  | OW | NEW |  |
| Williams Tribal 2-4D-54     | 4  | 050S | 040W | 4301352652 |       | Indian  | OW | NEW |  |
| Williams Tribal 1-4D-54     | 4  | 050S | 040W | 4301352653 |       | Indian  | OW | NEW |  |
| Federal 9-8D-64             | 9  | 060S | 040W | 4301352880 |       | Federal | OW | NEW |  |
| Federal 16-8D-64            | 9  | 060S | 040W | 4301352881 |       | Federal | OW | NEW |  |
| LC Nielsen Tribal 6-33D-56  | 33 | 050S | 060W | 4301352896 |       | Indian  | OW | NEW |  |
| LC Nielsen Tribal 2-33D-56  | 33 | 050S | 060W | 4301352897 |       | Indian  | OW | NEW |  |
| LC Nielsen Tribal 4-33D-56  | 33 | 050S | 060W | 4301352898 |       | Indian  | OW | NEW |  |
| LC Nielsen Tribal 5-33D-56  | 33 | 050S | 060W | 4301352899 |       | Indian  | OW | NEW |  |
| UTE FEE 13-9D-54            | 9  | 050S | 040W | 4301352906 |       | Fee     | OW | NEW |  |
| UTE FEE 2-34D-55            | 27 | 050S | 050W | 4301352971 |       | Fee     | OW | NEW |  |
| Federal 13-7D-65            | 7  | 060S | 050W | 4301352974 |       | Federal | OW | NEW |  |
| Federal 14-7D-65            | 7  | 060S | 050W | 4301352975 |       | Federal | OW | NEW |  |
| UTE TRIBAL 6-27D-55         | 27 | 050S | 050W | 4301352976 |       | Indian  | OW | NEW |  |
| LC Nielsen Tribal 12-27D-56 | 27 | 050S | 060W | 4301352977 |       | Indian  | OW | NEW |  |
| LC Nielsen Tribal 13-27D-56 | 27 | 050S | 060W | 4301352978 |       | Indian  | OW | NEW |  |
| LC Nielsen Tribal 16-28D-56 | 27 | 050S | 060W | 4301352979 |       | Indian  | OW | NEW |  |
| LC Nielsen Fee 9-28D-56     | 27 | 050S | 060W | 4301352980 |       | Fee     | OW | NEW |  |
| LC FEE 9-36D-56             | 36 | 050S | 060W | 4301352982 |       | Fee     | OW | NEW |  |
| LC FEE 15-36D-56            | 36 | 050S | 060W | 4301352983 |       | Fee     | OW | NEW |  |
| LC TRIBAL 6-36D-56          | 36 | 050S | 060W | 4301352984 |       | Indian  | OW | NEW |  |
| LC TRIBAL 5-36D-56          | 36 | 050S | 060W | 4301352985 |       | Indian  | OW | NEW |  |
| LC TRIBAL 4-36D-56          | 36 | 050S | 060W | 4301352986 |       | Indian  | OW | NEW |  |
| LC TRIBAL 3-36D-56          | 36 | 050S | 060W | 4301352987 |       | Indian  | OW | NEW |  |
| LC TRIBAL 2-35D-56          | 35 | 050S | 060W | 4301352988 |       | Indian  | OW | NEW |  |
| LC TRIBAL 1-35D-56          | 35 | 050S | 060W | 4301352989 |       | Indian  | OW | NEW |  |
| UTE TRIBAL 13-3R-54         | 3  | 050S | 040W | 4301330924 | 9488  | Indian  | OW | OPS |  |
| UTE TRIBAL 3-20D-55         | 20 | 050S | 050W | 4301333280 | 18424 | Indian  | OW | OPS |  |
| LC TRIBAL 4H-17-56          | 17 | 050S | 060W | 4301333540 | 18067 | Indian  | OW | OPS |  |
| LC TRIBAL 16-21-46          | 21 | 040S | 060W | 4301333575 | 16156 | Indian  | OW | OPS |  |
| UTE TRIBAL 8-20D-55         | 20 | 050S | 050W | 4301333676 | 17308 | Indian  | OW | OPS |  |
| UTE TRIBAL 14-14D-55        | 14 | 050S | 050W | 4301333699 | 18409 | Indian  | OW | OPS |  |
| UTE TRIBAL 5-29D-55         | 29 | 050S | 050W | 4301333740 | 17306 | Indian  | OW | OPS |  |
| UTE TRIBAL 7-32D-55         | 32 | 050S | 050W | 4301333794 | 18359 | Indian  | OW | OPS |  |
| UTE TRIBAL 12-27D-55        | 27 | 050S | 050W | 4301333798 | 18360 | Indian  | OW | OPS |  |
| FOY 9-33D-55                | 33 | 050S | 050W | 4301333802 | 17125 | Fee     | OW | OPS |  |
| BERRY TRIBAL 2-23D-54       | 23 | 050S | 040W | 4301333805 | 18546 | Indian  | OW | OPS |  |
| UTE TRIBAL 13-29D-55        | 29 | 050S | 050W | 4301333807 | 18378 | Indian  | OW | OPS |  |
| UTE TRIBAL 16-28D-55        | 28 | 050S | 050W | 4301333887 | 18594 | Indian  | OW | OPS |  |
| LC FEE 8-15D-56             | 15 | 050S | 060W | 4301350597 | 19347 | Fee     | OW | OPS |  |
| SFW FEE 13-10D-54           | 10 | 050S | 040W | 4301350892 | 19186 | Fee     | OW | OPS |  |
| SFW TRIBAL 11-10D-54        | 10 | 050S | 040W | 4301350893 | 19215 | Indian  | OW | OPS |  |
| LC TRIBAL 5HH-5-56          | 4  | 050S | 060W | 4301350927 | 18463 | Indian  | OW | OPS |  |
| LC TRIBAL 16-34D-45         | 34 | 040S | 050W | 4301350977 | 18658 | Indian  | OW | OPS |  |
| LC TRIBAL 3-4D-56           | 4  | 050S | 060W | 4301351000 | 18852 | Indian  | OW | OPS |  |
| FEDERAL 7-12D-65            | 12 | 060S | 050W | 4301351058 | 18717 | Federal | OW | OPS |  |
| LC TRIBAL 2-33D-45          | 33 | 040S | 050W | 4301351402 | 18854 | Indian  | OW | OPS |  |
| LC TRIBAL 9-3D-56           | 3  | 050S | 060W | 4301351514 | 18948 | Indian  | OW | OPS |  |
| LC Tribal 3-34D-56          | 34 | 050S | 060W | 4301352087 | 19234 | Indian  | OW | OPS |  |
| LC Tribal 7-34D-56          | 34 | 050S | 060W | 4301352088 | 19235 | Indian  | OW | OPS |  |
| Ute Tribal 5-9D-54          | 9  | 050S | 040W | 4301352463 | 19354 | Indian  | OW | OPS |  |
| Ute Tribal 3-9D-54          | 9  | 050S | 040W | 4301352464 | 19355 | Indian  | OW | OPS |  |
| BC UTE TRIBAL 4-22          | 22 | 050S | 040W | 4301330755 | 2620  | Indian  | OW | P   |  |

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| B C UTE TRIBAL 16-16               | 16 | 050S | 040W | 4301330841 | 9489  | Indian | OW | P |                 |
| B C UTE TRIBAL 14-15               | 15 | 050S | 040W | 4301330842 | 9440  | Indian | OW | P |                 |
| UTE TRIBAL 1-32R                   | 32 | 050S | 040W | 4301330872 | 13020 | Indian | OW | P |                 |
| UTE TRIBAL 23-3R                   | 23 | 050S | 040W | 4301330886 | 13034 | Indian | OW | P |                 |
| S COTTONWOOD RIDGE UTE TRIBAL 1-19 | 19 | 050S | 040W | 4301330933 | 9845  | Indian | OW | P | BRUNDAGE CANYON |
| TABBY CYN UTE TRIBAL 1-25          | 25 | 050S | 050W | 4301330945 | 9722  | Indian | OW | P |                 |
| S BRUNDAGE UTE TRIBAL 1-30         | 30 | 050S | 040W | 4301330948 | 9850  | Indian | OW | P |                 |
| SOWERS CYN UTE TRIBAL 3-26         | 26 | 050S | 050W | 4301330955 | 10423 | Indian | OW | P |                 |
| UTE TRIBAL 3-24R-55 (REENTRY)      | 24 | 050S | 050W | 4301330960 | 15173 | Indian | OW | P |                 |
| UTE TRIBAL 1-20                    | 20 | 050S | 040W | 4301330966 | 9925  | Indian | OW | P |                 |
| T C UTE TRIBAL 9-23X               | 23 | 050S | 050W | 4301330999 | 9720  | Indian | OW | P |                 |
| UTE TRIBAL 15-24R                  | 24 | 050S | 050W | 4301331129 | 11985 | Indian | OW | P |                 |
| S BRUNDAGE CYN UTE TRIBAL 4-27     | 27 | 050S | 040W | 4301331131 | 9851  | Indian | OW | P |                 |
| UTE TRIBAL 5-13                    | 13 | 050S | 050W | 4301331152 | 10421 | Indian | OW | P |                 |
| UTE TRIBAL 7-20R-54                | 20 | 050S | 040W | 4301331281 | 14088 | Indian | OW | P |                 |
| Z and T UTE TRIBAL 7-19            | 19 | 050S | 040W | 4301331282 | 11131 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 13-19                   | 19 | 050S | 040W | 4301331284 | 11134 | Indian | OW | P |                 |
| Z and T UTE TRIBAL 7-25            | 25 | 050S | 050W | 4301331310 | 11416 | Indian | OW | P |                 |
| UTE TRIBAL 13-17                   | 17 | 050S | 040W | 4301331546 | 11921 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 11-19                   | 19 | 050S | 040W | 4301331547 | 11920 | Indian | OW | P |                 |
| UTE TRIBAL 13-22                   | 22 | 050S | 040W | 4301331548 | 11926 | Indian | OW | P |                 |
| UTE TRIBAL 1-28                    | 28 | 050S | 040W | 4301331549 | 11925 | Indian | OW | P |                 |
| UTE TRIBAL 4-30                    | 30 | 050S | 040W | 4301331550 | 11914 | Indian | OW | P |                 |
| UTE TRIBAL 15-16                   | 16 | 050S | 040W | 4301331648 | 11951 | Indian | OW | P |                 |
| UTE TRIBAL 16-18                   | 18 | 050S | 040W | 4301331650 | 11946 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 5-20                    | 20 | 050S | 040W | 4301331651 | 11957 | Indian | OW | P |                 |
| UTE TRIBAL 15-23                   | 23 | 050S | 050W | 4301331671 | 11989 | Indian | OW | P |                 |
| TABBY CANYON 1-21                  | 21 | 050S | 050W | 4301331699 | 12225 | Indian | OW | P |                 |
| TABBY CANYON 8-22                  | 22 | 050S | 050W | 4301331700 | 12008 | Indian | OW | P |                 |
| SOWERS CANYON 9-27                 | 27 | 050S | 050W | 4301331701 | 11997 | Indian | OW | P |                 |
| UTE TRIBAL 3-19                    | 19 | 050S | 040W | 4301331830 | 12197 | Indian | OW | P |                 |
| UTE TRIBAL 9-19                    | 19 | 050S | 040W | 4301331831 | 12175 | Indian | OW | P |                 |
| UTE TRIBAL 15-19                   | 19 | 050S | 040W | 4301331832 | 12180 | Indian | OW | P |                 |
| UTE TRIBAL 2-25                    | 25 | 050S | 050W | 4301331833 | 12153 | Indian | OW | P |                 |
| UTE TRIBAL 3-25                    | 25 | 050S | 050W | 4301331834 | 12152 | Indian | OW | P |                 |
| UTE TRIBAL 11-24                   | 24 | 050S | 050W | 4301331909 | 12190 | Indian | OW | P |                 |
| UTE TRIBAL 13-24                   | 24 | 050S | 050W | 4301331910 | 12217 | Indian | OW | P |                 |
| UTE TRIBAL 11-25                   | 25 | 050S | 050W | 4301331911 | 12182 | Indian | OW | P |                 |
| UTE TRIBAL 1-26                    | 26 | 050S | 050W | 4301331912 | 12235 | Indian | OW | P |                 |
| UTE TRIBAL 2-19                    | 19 | 050S | 040W | 4301332140 | 12795 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 6-25H                   | 25 | 050S | 050W | 4301332143 | 12750 | Indian | OW | P |                 |
| UTE TRIBAL 9-18                    | 18 | 050S | 040W | 4301332144 | 12746 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 11-17                   | 17 | 050S | 040W | 4301332145 | 12747 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 12-17                   | 17 | 050S | 040W | 4301332146 | 12745 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 14-17                   | 17 | 050S | 040W | 4301332147 | 12755 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 15-18                   | 18 | 050S | 040W | 4301332148 | 12794 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 6-22                    | 22 | 050S | 040W | 4301332163 | 12974 | Indian | OW | P |                 |
| UTE TRIBAL 6-21                    | 21 | 050S | 040W | 4301332164 | 12994 | Indian | OW | P |                 |
| UTE TRIBAL 7-28                    | 28 | 050S | 040W | 4301332166 | 12995 | Indian | OW | P |                 |
| UTE TRIBAL 11-20                   | 20 | 050S | 040W | 4301332168 | 12946 | Indian | OW | P |                 |
| UTE TRIBAL 13-25                   | 25 | 050S | 050W | 4301332169 | 12857 | Indian | OW | P |                 |
| UTE TRIBAL 2-27                    | 27 | 050S | 040W | 4301332179 | 12975 | Indian | OW | P |                 |
| UTE TRIBAL 1-33                    | 33 | 050S | 040W | 4301332185 | 13024 | Indian | OW | P |                 |
| UTE TRIBAL 1-34                    | 34 | 050S | 040W | 4301332186 | 13121 | Indian | OW | P |                 |
| UTE TRIBAL 2-35                    | 35 | 050S | 050W | 4301332187 | 13021 | Indian | OW | P |                 |
| UTE TRIBAL 4-36                    | 36 | 050S | 050W | 4301332188 | 13063 | Indian | OW | P |                 |
| UTE TRIBAL 5-28                    | 28 | 050S | 040W | 4301332189 | 13026 | Indian | OW | P |                 |
| UTE TRIBAL 5-31                    | 31 | 050S | 040W | 4301332190 | 13080 | Indian | OW | P |                 |
| UTE TRIBAL 9-26                    | 26 | 050S | 040W | 4301332191 | 13101 | Indian | OW | P |                 |
| UTE TRIBAL 11-28                   | 28 | 050S | 040W | 4301332192 | 13022 | Indian | OW | P |                 |
| UTE TRIBAL 3-29                    | 29 | 050S | 040W | 4301332193 | 13042 | Indian | OW | P |                 |
| UTE TRIBAL 5-19                    | 19 | 050S | 040W | 4301332204 | 13090 | Indian | OW | P |                 |
| UTE TRIBAL 12-15                   | 15 | 050S | 040W | 4301332205 | 13100 | Indian | OW | P |                 |
| UTE TRIBAL 13-20                   | 20 | 050S | 040W | 4301332206 | 13048 | Indian | OW | P |                 |
| UTE TRIBAL 1-24-55                 | 24 | 050S | 050W | 4301332259 | 13618 | Indian | OW | P |                 |
| UTE TRIBAL 3-28-54                 | 28 | 050S | 040W | 4301332261 | 13644 | Indian | OW | P |                 |

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| UTE TRIBAL 5-24-55   | 24 | 050S | 050W | 4301332263 | 13621 | Indian | OW | P |                        |
| UTE TRIBAL 5-26-55   | 26 | 050S | 050W | 4301332264 | 13642 | Indian | OW | P |                        |
| UTE TRIBAL 6-36-55   | 36 | 050S | 050W | 4301332265 | 13600 | Indian | OW | P |                        |
| UTE TRIBAL 9-24-55   | 24 | 050S | 050W | 4301332268 | 13620 | Indian | OW | P |                        |
| UTE TRIBAL 11-23-55  | 23 | 050S | 050W | 4301332269 | 13572 | Indian | OW | P |                        |
| UTE TRIBAL 15-25-55  | 25 | 050S | 050W | 4301332271 | 13566 | Indian | OW | P |                        |
| UTE TRIBAL 16-14-55  | 14 | 050S | 050W | 4301332272 | 13567 | Indian | OW | P |                        |
| UTE TRIBAL 15-27-55  | 27 | 050S | 050W | 4301332339 | 14020 | Indian | OW | P |                        |
| UTE TRIBAL 5-15-55   | 15 | 050S | 050W | 4301332344 | 13606 | Indian | OW | P |                        |
| UTE TRIBAL 7-20-55   | 20 | 050S | 050W | 4301332346 | 13607 | Indian | OW | P |                        |
| MOON TRIBAL 12-23-54 | 23 | 050S | 040W | 4301332347 | 14008 | Indian | OW | P |                        |
| UTE TRIBAL 14-28-55  | 28 | 050S | 050W | 4301332348 | 13580 | Indian | OW | P |                        |
| UTE TRIBAL 16-29-55  | 29 | 050S | 050W | 4301332349 | 13581 | Indian | OW | P |                        |
| UTE TRIBAL 2-32-55   | 32 | 050S | 050W | 4301332350 | 13695 | Indian | OW | P |                        |
| UTE TRIBAL 16-35-55  | 35 | 050S | 050W | 4301332352 | 14267 | Indian | OW | P |                        |
| UTE TRIBAL 10-35-55  | 35 | 050S | 050W | 4301332353 | 13645 | Indian | OW | P |                        |
| UTE TRIBAL 12-36-55  | 36 | 050S | 050W | 4301332354 | 13643 | Indian | OW | P |                        |
| UTE TRIBAL 14-36-55  | 36 | 050S | 050W | 4301332355 | 14262 | Indian | OW | P |                        |
| UTE TRIBAL 16-36-55  | 36 | 050S | 050W | 4301332356 | 14122 | Indian | OW | P |                        |
| UTE TRIBAL 4-33-55   | 33 | 050S | 050W | 4301332357 | 13685 | Indian | OW | P |                        |
| UTE TRIBAL 15-17-55  | 17 | 050S | 050W | 4301332358 | 13698 | Indian | OW | P |                        |
| UTE TRIBAL 12-14-54  | 14 | 050S | 040W | 4301332369 | 13647 | Indian | OW | P |                        |
| UTE TRIBAL 3-20-54   | 20 | 050S | 040W | 4301332377 | 13955 | Indian | OW | P | BRUNDAGE CANYON        |
| UTE TRIBAL 4-21-54   | 21 | 050S | 040W | 4301332378 | 13907 | Indian | OW | P |                        |
| UTE TRIBAL 9-20-54   | 20 | 050S | 040W | 4301332379 | 13906 | Indian | OW | P |                        |
| UTE TRIBAL 5-30-54   | 30 | 050S | 040W | 4301332380 | 13905 | Indian | OW | P |                        |
| UTE TRIBAL 16-21-54  | 21 | 050S | 040W | 4301332381 | 13912 | Indian | OW | P | BERRY PILOT EOR 246-02 |
| UTE TRIBAL 15-30-54  | 30 | 050S | 040W | 4301332382 | 13944 | Indian | OW | P |                        |
| UTE TRIBAL 9-30-54   | 30 | 050S | 040W | 4301332383 | 14050 | Indian | OW | P |                        |
| UTE TRIBAL 14-21-54  | 21 | 050S | 040W | 4301332384 | 13946 | Indian | OW | P |                        |
| UTE TRIBAL 12-21-54  | 21 | 050S | 040W | 4301332385 | 13928 | Indian | OW | P |                        |
| UTE TRIBAL 15-20-54  | 20 | 050S | 040W | 4301332386 | 13911 | Indian | OW | P |                        |
| UTE TRIBAL 13-28-54  | 28 | 050S | 040W | 4301332387 | 13908 | Indian | OW | P |                        |
| UTE TRIBAL 9-28-54   | 28 | 050S | 040W | 4301332388 | 13910 | Indian | OW | P |                        |
| UTE TRIBAL 15-28-54  | 28 | 050S | 040W | 4301332389 | 13909 | Indian | OW | P |                        |
| UTE TRIBAL 9-25-55   | 25 | 050S | 050W | 4301332390 | 13715 | Indian | OW | P |                        |
| MOON TRIBAL 6-27-54  | 27 | 050S | 040W | 4301332407 | 13969 | Indian | OW | P |                        |
| MOON TRIBAL 14-27-54 | 27 | 050S | 040W | 4301332408 | 13998 | Indian | OW | P |                        |
| UTE TRIBAL 3-32-54   | 32 | 050S | 040W | 4301332410 | 13949 | Indian | OW | P |                        |
| UTE TRIBAL 7-32-54   | 32 | 050S | 040W | 4301332411 | 13936 | Indian | OW | P |                        |
| UTE TRIBAL 7-33-54   | 33 | 050S | 040W | 4301332413 | 13945 | Indian | OW | P |                        |
| UTE TRIBAL 11-20-55  | 20 | 050S | 050W | 4301332415 | 14269 | Indian | OW | P |                        |
| UTE TRIBAL 1-27-55   | 27 | 050S | 050W | 4301332416 | 13947 | Indian | OW | P |                        |
| UTE TRIBAL 3-27-55   | 27 | 050S | 050W | 4301332417 | 14022 | Indian | OW | P |                        |
| UTE TRIBAL 7-27-55   | 27 | 050S | 050W | 4301332418 | 13948 | Indian | OW | P |                        |
| UTE TRIBAL 10-28-55  | 28 | 050S | 050W | 4301332419 | 14580 | Indian | OW | P |                        |
| UTE TRIBAL 6-32-55   | 32 | 050S | 050W | 4301332420 | 14895 | Indian | OW | P |                        |
| UTE TRIBAL 8-32-55   | 32 | 050S | 050W | 4301332421 | 14896 | Indian | OW | P |                        |
| UTE TRIBAL 2-36-55   | 36 | 050S | 050W | 4301332422 | 13937 | Indian | OW | P |                        |
| UTE TRIBAL 8-36-55   | 36 | 050S | 050W | 4301332423 | 14021 | Indian | OW | P |                        |
| UTE TRIBAL 13-16-54  | 16 | 050S | 040W | 4301332511 | 13981 | Indian | OW | P |                        |
| UTE TRIBAL 13-23-55  | 23 | 050S | 050W | 4301332513 | 13975 | Indian | OW | P |                        |
| UTE TRIBAL 7-23-55   | 23 | 050S | 050W | 4301332514 | 13976 | Indian | OW | P |                        |
| UTE TRIBAL 5-33-54   | 33 | 050S | 040W | 4301332521 | 14060 | Indian | OW | P |                        |
| UTE TRIBAL 11-33-54  | 33 | 050S | 040W | 4301332522 | 14061 | Indian | OW | P |                        |
| UTE TRIBAL 14-32-54  | 32 | 050S | 040W | 4301332523 | 14062 | Indian | OW | P |                        |
| UTE TRIBAL 1-23-55   | 23 | 050S | 050W | 4301332524 | 14044 | Indian | OW | P |                        |
| UTE TRIBAL 5-29-54   | 29 | 050S | 040W | 4301332525 | 14045 | Indian | OW | P |                        |
| UTE TRIBAL 1-31-54   | 31 | 050S | 040W | 4301332526 | 14116 | Indian | OW | P |                        |
| UTE TRIBAL 3-31-54   | 31 | 050S | 040W | 4301332527 | 14109 | Indian | OW | P |                        |
| UTE TRIBAL 7-31-54   | 31 | 050S | 040W | 4301332528 | 14160 | Indian | OW | P |                        |
| UTE TRIBAL 9-31-54   | 31 | 050S | 040W | 4301332529 | 14177 | Indian | OW | P |                        |
| UTE TRIBAL 11-31-54  | 31 | 050S | 040W | 4301332530 | 14163 | Indian | OW | P |                        |
| UTE TRIBAL 3-23-55   | 23 | 050S | 050W | 4301332536 | 14077 | Indian | OW | P |                        |
| UTE TRIBAL 5-23-55   | 23 | 050S | 050W | 4301332537 | 14108 | Indian | OW | P |                        |
| UTE TRIBAL 9-32-54   | 32 | 050S | 040W | 4301332538 | 14199 | Indian | OW | P |                        |

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| UTE TRIBAL 5-32-54        | 32 | 050S | 040W | 4301332539 | 14112 | Indian  | OW | P |                 |
| MOON TRIBAL 10-27-54      | 27 | 050S | 040W | 4301332540 | 14195 | Indian  | OW | P |                 |
| MOON TRIBAL 12-27-54      | 27 | 050S | 040W | 4301332541 | 14161 | Indian  | OW | P |                 |
| MOON TRIBAL 8-27-54       | 27 | 050S | 040W | 4301332543 | 14139 | Indian  | OW | P |                 |
| UTE TRIBAL 9-33-54        | 33 | 050S | 040W | 4301332549 | 14162 | Indian  | OW | P |                 |
| WILLIAMSON TRIBAL 3-34-54 | 34 | 050S | 040W | 4301332550 | 14222 | Indian  | OW | P |                 |
| WILLIAMSON TRIBAL 5-34-54 | 34 | 050S | 040W | 4301332551 | 14235 | Indian  | OW | P |                 |
| FEDERAL 6-2-65            | 2  | 060S | 050W | 4301332557 | 14655 | Federal | OW | P |                 |
| UTE TRIBAL 15-29-54       | 29 | 050S | 040W | 4301332561 | 14316 | Indian  | OW | P |                 |
| UTE TRIBAL 7-29-54        | 29 | 050S | 040W | 4301332562 | 14354 | Indian  | OW | P |                 |
| UTE TRIBAL 11-29-54       | 29 | 050S | 040W | 4301332563 | 14337 | Indian  | OW | P |                 |
| UTE TRIBAL 13-29-54       | 29 | 050S | 040W | 4301332564 | 14315 | Indian  | OW | P |                 |
| UTE TRIBAL 4-29-54        | 29 | 050S | 040W | 4301332565 | 14367 | Indian  | OW | P |                 |
| UTE TRIBAL 9-29-54        | 29 | 050S | 040W | 4301332566 | 14369 | Indian  | OW | P |                 |
| UTE TRIBAL 1-35-54        | 35 | 050S | 040W | 4301332567 | 14266 | Indian  | OW | P |                 |
| UTE TRIBAL 11-13-54       | 13 | 050S | 040W | 4301332568 | 14281 | Indian  | OW | P |                 |
| UTE TRIBAL 6-24-54        | 24 | 050S | 040W | 4301332570 | 14299 | Indian  | OW | P |                 |
| UTE TRIBAL 13-18-54       | 18 | 050S | 040W | 4301332571 | 14388 | Indian  | OW | P |                 |
| UTE TRIBAL 12-29-54       | 29 | 050S | 040W | 4301332572 | 14336 | Indian  | OW | P |                 |
| UTE TRIBAL 4-24-54        | 24 | 050S | 040W | 4301332573 | 14247 | Indian  | OW | P |                 |
| UTE TRIBAL 6-14-54        | 14 | 050S | 040W | 4301332586 | 15270 | Indian  | OW | P |                 |
| UTE TRIBAL 10-15-54       | 15 | 050S | 040W | 4301332587 | 14194 | Indian  | OW | P |                 |
| UTE TRIBAL 16-15-54       | 15 | 050S | 040W | 4301332588 | 14311 | Indian  | OW | P |                 |
| UTE TRIBAL 11-16-54       | 16 | 050S | 040W | 4301332589 | 14178 | Indian  | OW | P |                 |
| UTE TRIBAL 8-22-54        | 22 | 050S | 040W | 4301332590 | 14219 | Indian  | OW | P |                 |
| UTE TRIBAL 2-22-54        | 22 | 050S | 040W | 4301332591 | 14328 | Indian  | OW | P |                 |
| UTE TRIBAL 10-22-54       | 22 | 050S | 040W | 4301332592 | 14218 | Indian  | OW | P |                 |
| UTE TRIBAL 14-22-54       | 22 | 050S | 040W | 4301332593 | 14220 | Indian  | OW | P |                 |
| UTE TRIBAL 13-13-55       | 13 | 050S | 050W | 4301332599 | 15134 | Indian  | OW | P |                 |
| UTE TRIBAL 13-14-55       | 14 | 050S | 050W | 4301332600 | 14236 | Indian  | OW | P |                 |
| UTE TRIBAL 13-15-55       | 15 | 050S | 050W | 4301332602 | 14263 | Indian  | OW | P |                 |
| UTE TRIBAL 10-21-55       | 21 | 050S | 050W | 4301332603 | 14385 | Indian  | OW | P |                 |
| UTE TRIBAL 2-22-55        | 22 | 050S | 050W | 4301332604 | 14268 | Indian  | OW | P |                 |
| UTE TRIBAL 3-22-55        | 22 | 050S | 050W | 4301332605 | 14298 | Indian  | OW | P |                 |
| UTE TRIBAL 9-22-55        | 22 | 050S | 050W | 4301332606 | 14330 | Indian  | OW | P |                 |
| UTE TRIBAL 11-22-55       | 22 | 050S | 050W | 4301332607 | 14329 | Indian  | OW | P |                 |
| UTE TRIBAL 5-27-55        | 27 | 050S | 050W | 4301332614 | 14881 | Indian  | OW | P |                 |
| UTE TRIBAL 11-27-55       | 27 | 050S | 050W | 4301332615 | 14882 | Indian  | OW | P |                 |
| UTE TRIBAL 12-22-55       | 22 | 050S | 050W | 4301332616 | 14370 | Indian  | OW | P |                 |
| UTE TRIBAL 15-22-55       | 22 | 050S | 050W | 4301332617 | 14921 | Indian  | OW | P |                 |
| UTE TRIBAL 8-25-55        | 25 | 050S | 050W | 4301332620 | 14365 | Indian  | OW | P |                 |
| UTE TRIBAL 4-20-54        | 20 | 050S | 040W | 4301332621 | 14518 | Indian  | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 6-20-54        | 20 | 050S | 040W | 4301332622 | 14382 | Indian  | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 5-22-54        | 22 | 050S | 040W | 4301332624 | 14547 | Indian  | OW | P |                 |
| UTE TRIBAL 3-30-54        | 30 | 050S | 040W | 4301332625 | 14364 | Indian  | OW | P |                 |
| UTE TRIBAL 3-10-54        | 10 | 050S | 040W | 4301332663 | 14414 | Indian  | OW | P |                 |
| UTE TRIBAL 11-5-54        | 5  | 050S | 040W | 4301332664 | 14415 | Indian  | OW | P |                 |
| UTE TRIBAL 15-32-54       | 32 | 050S | 040W | 4301332666 | 14460 | Indian  | OW | P |                 |
| UTE TRIBAL 8-31-55        | 31 | 050S | 050W | 4301332673 | 14407 | Indian  | OW | P |                 |
| UTE TRIBAL 3-35-54        | 35 | 050S | 040W | 4301332675 | 14656 | Indian  | OW | P |                 |
| UTE TRIBAL 2-30-55        | 30 | 050S | 050W | 4301332680 | 14427 | Indian  | OW | P |                 |
| UTE TRIBAL 9-17-54        | 17 | 050S | 040W | 4301332687 | 15309 | Indian  | OW | P |                 |
| UTE TRIBAL 13-31-54       | 31 | 050S | 040W | 4301332688 | 14517 | Indian  | OW | P |                 |
| UTE TRIBAL 14-19-54       | 19 | 050S | 040W | 4301332690 | 14546 | Indian  | OW | P |                 |
| UTE TRIBAL 16-19-54       | 19 | 050S | 040W | 4301332691 | 14491 | Indian  | OW | P |                 |
| UTE TRIBAL 13-32-54       | 32 | 050S | 040W | 4301332692 | 14490 | Indian  | OW | P |                 |
| UTE TRIBAL 11-14-55       | 14 | 050S | 050W | 4301332693 | 15136 | Indian  | OW | P |                 |
| UTE TRIBAL 8-28-55        | 28 | 050S | 050W | 4301332694 | 14574 | Indian  | OW | P |                 |
| FEDERAL 6-1-65            | 1  | 060S | 050W | 4301332699 | 15776 | Federal | OW | P |                 |
| UTE TRIBAL 9-15-55        | 15 | 050S | 050W | 4301332701 | 14573 | Indian  | OW | P |                 |
| UTE TRIBAL 14-20-54       | 20 | 050S | 040W | 4301332702 | 14459 | Indian  | OW | P |                 |
| #1 DLB 12-15-56           | 15 | 050S | 060W | 4301332710 | 14943 | Fee     | GW | P |                 |
| UTE TRIBAL 12-19-54       | 19 | 050S | 040W | 4301332716 | 14627 | Indian  | OW | P |                 |
| UTE TRIBAL 10-19-54       | 19 | 050S | 040W | 4301332717 | 14628 | Indian  | OW | P |                 |
| UTE TRIBAL 16-30-54       | 30 | 050S | 040W | 4301332718 | 14604 | Indian  | OW | P |                 |
| UTE TRIBAL 11-12-55       | 12 | 050S | 050W | 4301332721 | 14605 | Indian  | OW | P |                 |

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|--------------------------|----|------|------|------------|-------|--------|----|---|-----------------|
| NIELSEN MARSING 13-14-56 | 14 | 050S | 060W | 4301332737 | 15060 | Fee    | OW | P |                 |
| TAYLOR HERRICK 10-22-56  | 22 | 050S | 060W | 4301332738 | 15058 | Fee    | OW | P |                 |
| UTE TRIBAL 16-20-54      | 20 | 050S | 040W | 4301332739 | 14671 | Indian | OW | P |                 |
| UTE TRIBAL 10-20-54      | 20 | 050S | 040W | 4301332740 | 14691 | Indian | OW | P |                 |
| UTE TRIBAL 4-28-54       | 28 | 050S | 040W | 4301332741 | 14672 | Indian | OW | P |                 |
| UTE TRIBAL 13-33-54      | 33 | 050S | 040W | 4301332742 | 14736 | Indian | OW | P |                 |
| UTE TRIBAL 15-31-54      | 31 | 050S | 040W | 4301332743 | 14690 | Indian | OW | P |                 |
| UTE TRIBAL 8-30-54       | 30 | 050S | 040W | 4301332746 | 15583 | Indian | OW | P |                 |
| UTE TRIBAL 10-25-55      | 25 | 050S | 050W | 4301332749 | 14758 | Indian | OW | P |                 |
| UTE TRIBAL 14-25-55      | 25 | 050S | 050W | 4301332750 | 14798 | Indian | OW | P |                 |
| UTE TRIBAL 3-36-55       | 36 | 050S | 050W | 4301332751 | 14842 | Indian | OW | P |                 |
| UTE TRIBAL 16-16-55      | 16 | 050S | 050W | 4301332757 | 14865 | Indian | OW | P |                 |
| UTE TRIBAL 3-21-55       | 21 | 050S | 050W | 4301332758 | 15112 | Indian | OW | P |                 |
| UTE TRIBAL 16-25-55      | 25 | 050S | 050W | 4301332759 | 14821 | Indian | OW | P |                 |
| UTE TRIBAL 1-36-55       | 36 | 050S | 050W | 4301332760 | 14822 | Indian | OW | P |                 |
| UTE TRIBAL 7-22-54       | 22 | 050S | 040W | 4301332761 | 15661 | Indian | OW | P |                 |
| UTE TRIBAL 2-31-54       | 31 | 050S | 040W | 4301332762 | 14845 | Indian | OW | P |                 |
| UTE TRIBAL 2-28-54       | 28 | 050S | 040W | 4301332763 | 14723 | Indian | OW | P |                 |
| UTE TRIBAL 10-28-54      | 28 | 050S | 040W | 4301332764 | 14722 | Indian | OW | P |                 |
| UTE TRIBAL 12-28-54      | 28 | 050S | 040W | 4301332765 | 14701 | Indian | OW | P |                 |
| UTE TRIBAL 8-28-54       | 28 | 050S | 040W | 4301332766 | 14777 | Indian | OW | P |                 |
| UTE TRIBAL 4-31-54       | 31 | 050S | 040W | 4301332767 | 14494 | Indian | OW | P |                 |
| UTE TRIBAL 15-33-54      | 33 | 050S | 040W | 4301332768 | 15210 | Indian | OW | P |                 |
| UTE TRIBAL 12-25-55      | 25 | 050S | 050W | 4301332769 | 14799 | Indian | OW | P |                 |
| UTE TRIBAL 16-24-54      | 24 | 050S | 040W | 4301332775 | 14762 | Indian | OW | P |                 |
| UTE TRIBAL 14-25-54      | 25 | 050S | 040W | 4301332776 | 14753 | Indian | OW | P |                 |
| UTE TRIBAL 8-25-54       | 25 | 050S | 040W | 4301332780 | 15280 | Indian | OW | P |                 |
| UTE TRIBAL 9-35-54       | 35 | 050S | 040W | 4301332781 | 15535 | Indian | OW | P |                 |
| MYRIN TRIBAL 14-19-55    | 19 | 050S | 050W | 4301332782 | 15184 | Indian | OW | P |                 |
| UTE TRIBAL 6-30-55       | 30 | 050S | 050W | 4301332783 | 15163 | Indian | OW | P |                 |
| MOON TRIBAL 4-23-54      | 23 | 050S | 040W | 4301332800 | 14985 | Indian | OW | P |                 |
| MOON TRIBAL 5-27-54      | 27 | 050S | 040W | 4301332802 | 14984 | Indian | OW | P |                 |
| UTE TRIBAL 2-32-54       | 32 | 050S | 040W | 4301332803 | 15151 | Indian | OW | P |                 |
| UTE TRIBAL 15-35-54      | 35 | 050S | 040W | 4301332804 | 15185 | Indian | OW | P |                 |
| UTE TRIBAL 5-35-54       | 35 | 050S | 040W | 4301332805 | 15485 | Indian | OW | P |                 |
| UTE TRIBAL 13-35-54      | 35 | 050S | 040W | 4301332806 | 15292 | Indian | OW | P |                 |
| UTE TRIBAL 11-35-54      | 35 | 050S | 040W | 4301332807 | 15317 | Indian | OW | P |                 |
| UTE TRIBAL 8-19-54       | 19 | 050S | 040W | 4301332840 | 14946 | Indian | OW | P | BRUNDAGE CANYON |
| UTE TRIBAL 13-20-55      | 20 | 050S | 050W | 4301332841 | 15097 | Indian | OW | P |                 |
| UTE TRIBAL 16-22-54      | 22 | 050S | 040W | 4301332842 | 15015 | Indian | OW | P |                 |
| MOON TRIBAL 6-23-54      | 23 | 050S | 040W | 4301332843 | 15113 | Indian | OW | P |                 |
| UTE TRIBAL 11-26-54      | 26 | 050S | 040W | 4301332844 | 15233 | Indian | OW | P |                 |
| MOON TRIBAL 11-27-54     | 27 | 050S | 040W | 4301332845 | 15135 | Indian | OW | P |                 |
| MOON TRIBAL 15-27-54     | 27 | 050S | 040W | 4301332846 | 15115 | Indian | OW | P |                 |
| UTE TRIBAL 10-31-54      | 31 | 050S | 040W | 4301332847 | 14956 | Indian | OW | P |                 |
| ST TRIBAL 6-15-54        | 15 | 050S | 040W | 4301332848 | 16656 | Indian | OW | P |                 |
| ST TRIBAL 2-15-54        | 15 | 050S | 040W | 4301332849 | 16959 | Indian | OW | P |                 |
| ST TRIBAL 4-15-54        | 15 | 050S | 040W | 4301332850 | 17478 | Indian | OW | P |                 |
| ST TRIBAL 8-15-54        | 15 | 050S | 040W | 4301332851 | 16279 | Indian | OW | P |                 |
| UTE TRIBAL 11-25-54      | 25 | 050S | 040W | 4301332856 | 15430 | Indian | OW | P |                 |
| UTE TRIBAL 3-30-55       | 30 | 050S | 050W | 4301332862 | 15340 | Indian | OW | P |                 |
| UTE TRIBAL 7-19-55       | 19 | 050S | 050W | 4301332863 | 15279 | Indian | OW | P |                 |
| UTE TRIBAL 8-19-55       | 19 | 050S | 050W | 4301332864 | 15241 | Indian | OW | P |                 |
| UTE TRIBAL 6-19-54       | 19 | 050S | 040W | 4301332865 | 14947 | Indian | OW | P |                 |
| UTE TRIBAL 12-20-54      | 20 | 050S | 040W | 4301332866 | 14924 | Indian | OW | P |                 |
| UTE TRIBAL 3-21-54       | 21 | 050S | 040W | 4301332867 | 15554 | Indian | OW | P |                 |
| UTE TRIBAL 2-26-54       | 26 | 050S | 040W | 4301332868 | 15231 | Indian | OW | P |                 |
| UTE TRIBAL 8-31-54       | 31 | 050S | 040W | 4301332869 | 14970 | Indian | OW | P |                 |
| UTE TRIBAL 8-32-54       | 32 | 050S | 040W | 4301332870 | 15152 | Indian | OW | P |                 |
| UTE TRIBAL 4-33-54       | 33 | 050S | 040W | 4301332871 | 15040 | Indian | OW | P |                 |
| UTE TRIBAL 6-33-54       | 33 | 050S | 040W | 4301332872 | 15059 | Indian | OW | P |                 |
| UTE TRIBAL 9-22-54       | 22 | 050S | 040W | 4301332889 | 15607 | Indian | OW | P |                 |
| UTE TRIBAL 5-26-54       | 26 | 050S | 040W | 4301332890 | 15268 | Indian | OW | P |                 |
| UTE TRIBAL 13-26-54      | 26 | 050S | 040W | 4301332891 | 15287 | Indian | OW | P |                 |
| UTE TRIBAL 6-28D-54      | 28 | 050S | 040W | 4301332892 | 15232 | Indian | OW | P |                 |
| UTE TRIBAL 2-30D-54      | 30 | 050S | 040W | 4301332894 | 15298 | Indian | OW | P |                 |

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| UTE TRIBAL 4-32-54     | 32 | 050S | 040W | 4301332896 | 15555 | Indian | OW | P |
| UTE TRIBAL 6-32D-54    | 32 | 050S | 040W | 4301332897 | 15312 | Indian | OW | P |
| UTE TRIBAL 2-33D-54    | 33 | 050S | 040W | 4301332898 | 15271 | Indian | OW | P |
| UTE TRIBAL 12-32-54    | 32 | 050S | 040W | 4301332925 | 15503 | Indian | OW | P |
| UTE TRIBAL 16-32D-54   | 32 | 050S | 040W | 4301332926 | 16971 | Indian | OW | P |
| MOON TRIBAL 16-23-54   | 23 | 050S | 040W | 4301332927 | 15219 | Indian | OW | P |
| UTE TRIBAL 4-25-55     | 25 | 050S | 050W | 4301332928 | 15421 | Indian | OW | P |
| UTE TRIBAL 7-36-55     | 36 | 050S | 050W | 4301332929 | 15341 | Indian | OW | P |
| MOON TRIBAL 10-2-54    | 2  | 050S | 040W | 4301332931 | 15429 | Indian | OW | P |
| UTE TRIBAL 10-24-54    | 24 | 050S | 040W | 4301332932 | 15364 | Indian | OW | P |
| MYRIN TRIBAL 16-19-55  | 19 | 050S | 050W | 4301332934 | 15339 | Indian | OW | P |
| UTE TRIBAL 2-31-55     | 31 | 050S | 050W | 4301332935 | 15428 | Indian | OW | P |
| UTE TRIBAL 10-31-55    | 31 | 050S | 050W | 4301332936 | 15354 | Indian | OW | P |
| MOON TRIBAL 1-27-54    | 27 | 050S | 040W | 4301332937 | 15308 | Indian | OW | P |
| MOON TRIBAL 5-23-54    | 23 | 050S | 040W | 4301332938 | 15584 | Indian | OW | P |
| ST TRIBAL 7-18-54      | 18 | 050S | 040W | 4301332952 | 15724 | Indian | OW | P |
| ST TRIBAL 5-18-54      | 18 | 050S | 040W | 4301332953 | 15781 | Indian | OW | P |
| UTE TRIBAL 15-15-54    | 15 | 050S | 040W | 4301332971 | 15310 | Indian | OW | P |
| UTE TRIBAL 4-19-54     | 19 | 050S | 040W | 4301332972 | 15382 | Indian | OW | P |
| UTE TRIBAL 8-20-54     | 20 | 050S | 040W | 4301332973 | 15245 | Indian | OW | P |
| UTE TRIBAL 2-20-54     | 20 | 050S | 040W | 4301332974 | 15269 | Indian | OW | P |
| UTE TRIBAL 7-15-55     | 15 | 050S | 050W | 4301332976 | 15311 | Indian | OW | P |
| UTE TRIBAL 10-15-55    | 15 | 050S | 050W | 4301332977 | 15380 | Indian | OW | P |
| UTE TRIBAL 1-15-55     | 15 | 050S | 050W | 4301332978 | 15299 | Indian | OW | P |
| UTE TRIBAL 14-15-55    | 15 | 050S | 050W | 4301332979 | 15369 | Indian | OW | P |
| UTE TRIBAL 11-15-55    | 15 | 050S | 050W | 4301332980 | 15342 | Indian | OW | P |
| UTE TRIBAL 14-18-55    | 18 | 050S | 050W | 4301332984 | 15671 | Indian | OW | P |
| UTE TRIBAL 14-24-56    | 24 | 050S | 060W | 4301332988 | 15740 | Indian | OW | P |
| UTE TRIBAL 7-24-56     | 24 | 050S | 060W | 4301332989 | 15782 | Indian | OW | P |
| UTE TRIBAL 11-25-56    | 25 | 050S | 060W | 4301332990 | 15627 | Indian | OW | P |
| UTE TRIBAL 7-25-56     | 25 | 050S | 060W | 4301332991 | 15617 | Indian | OW | P |
| UTE TRIBAL 5-25-56     | 25 | 050S | 060W | 4301332992 | 15648 | Indian | OW | P |
| UTE TRIBAL 3-25-56     | 25 | 050S | 060W | 4301332993 | 15561 | Indian | OW | P |
| UTE TRIBAL 13-15D-54   | 15 | 050S | 040W | 4301333039 | 15368 | Indian | OW | P |
| UTE TRIBAL 16-28D-54   | 28 | 050S | 040W | 4301333041 | 15377 | Indian | OW | P |
| UTE TRIBAL 14-31D-54   | 31 | 050S | 040W | 4301333042 | 15419 | Indian | OW | P |
| UTE TRIBAL 4-22-55     | 22 | 050S | 050W | 4301333044 | 15381 | Indian | OW | P |
| UTE TRIBAL 2-23-55     | 23 | 050S | 050W | 4301333045 | 15416 | Indian | OW | P |
| UTE TRIBAL 16-23-55    | 23 | 050S | 050W | 4301333046 | 15211 | Indian | OW | P |
| UTE TRIBAL 9-35-55     | 35 | 050S | 050W | 4301333047 | 15378 | Indian | OW | P |
| UTE TRIBAL 7-35-55     | 35 | 050S | 050W | 4301333048 | 15367 | Indian | OW | P |
| UTE TRIBAL 15-36-55    | 36 | 050S | 050W | 4301333049 | 15379 | Indian | OW | P |
| UTE TRIBAL 10-12-55    | 12 | 050S | 050W | 4301333055 | 15618 | Indian | OW | P |
| UTE TRIBAL 5-13-54     | 13 | 050S | 040W | 4301333075 | 15873 | Indian | OW | P |
| UTE TRIBAL 16-29-54    | 29 | 050S | 040W | 4301333076 | 17074 | Indian | OW | P |
| UTE TRIBAL 12-18-54    | 18 | 050S | 040W | 4301333077 | 15575 | Indian | OW | P |
| UTE TRIBAL 8-33-54     | 33 | 050S | 040W | 4301333089 | 15398 | Indian | OW | P |
| UTE TRIBAL 12-33-54    | 33 | 050S | 040W | 4301333090 | 15417 | Indian | OW | P |
| UTE TRIBAL 16-33-54    | 33 | 050S | 040W | 4301333091 | 15397 | Indian | OW | P |
| UTE TRIBAL 10-33-54    | 33 | 050S | 040W | 4301333092 | 15418 | Indian | OW | P |
| UTE TRIBAL 14-33-54    | 33 | 050S | 040W | 4301333093 | 15399 | Indian | OW | P |
| UTE TRIBAL 2-14-54     | 14 | 050S | 040W | 4301333111 | 16832 | Indian | OW | P |
| UTE TRIBAL 14-14-54    | 14 | 050S | 040W | 4301333112 | 15440 | Indian | OW | P |
| UTE TRIBAL 13-21-54    | 21 | 050S | 040W | 4301333113 | 15471 | Indian | OW | P |
| UTE TRIBAL 11-21-54    | 21 | 050S | 040W | 4301333115 | 15470 | Indian | OW | P |
| UTE TRIBAL 11-22-54    | 22 | 050S | 040W | 4301333116 | 15662 | Indian | OW | P |
| UTE TRIBAL 2-21-55     | 21 | 050S | 050W | 4301333117 | 15582 | Indian | OW | P |
| UTE TRIBAL 4-28-55     | 28 | 050S | 050W | 4301333118 | 15506 | Indian | OW | P |
| UTE TRIBAL 8-29-55     | 29 | 050S | 050W | 4301333119 | 15507 | Indian | OW | P |
| UTE TRIBAL 6-29-55     | 29 | 050S | 050W | 4301333120 | 15504 | Indian | OW | P |
| TAYLOR FEE 13-22-56    | 22 | 050S | 060W | 4301333121 | 15525 | Fee    | OW | P |
| WILCOX ELIASON 7-15-56 | 15 | 050S | 060W | 4301333122 | 15526 | Fee    | OW | P |
| UTE TRIBAL 14-16-54    | 16 | 050S | 040W | 4301333123 | 15639 | Indian | OW | P |
| UTE TRIBAL 1-16-54     | 16 | 050S | 040W | 4301333128 | 15420 | Indian | OW | P |
| UTE TRIBAL 7-16-54     | 16 | 050S | 040W | 4301333130 | 15455 | Indian | OW | P |
| UTE TRIBAL 12-16-54    | 16 | 050S | 040W | 4301333131 | 15456 | Indian | OW | P |

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| UTE TRIBAL 16-17-54   | 17 | 050S | 040W | 4301333132 | 15524 | Indian  | OW | P |  |
| UTE TRIBAL 10-17-54   | 17 | 050S | 040W | 4301333133 | 15581 | Indian  | OW | P |  |
| UTE TRIBAL 12-24D-55  | 24 | 050S | 050W | 4301333134 | 15567 | Indian  | OW | P |  |
| WILCOX FEE 1-20-56    | 20 | 050S | 060W | 4301333150 | 15745 | Fee     | OW | P |  |
| WILCOX FEE 15-16-56   | 16 | 050S | 060W | 4301333151 | 15527 | Fee     | OW | P |  |
| NIELSEN FEE 13-11-56  | 11 | 050S | 060W | 4301333152 | 15600 | Fee     | OW | P |  |
| UTE TRIBAL 2-29-54    | 29 | 050S | 040W | 4301333153 | 15919 | Indian  | OW | P |  |
| UTE TRIBAL 14-29-54   | 29 | 050S | 040W | 4301333154 | 15831 | Indian  | OW | P |  |
| UTE TRIBAL 10-29-54   | 29 | 050S | 040W | 4301333155 | 15847 | Indian  | OW | P |  |
| UTE TRIBAL 10-24D-55  | 24 | 050S | 050W | 4301333156 | 15556 | Indian  | OW | P |  |
| UTE TRIBAL 10-29D-55  | 29 | 050S | 050W | 4301333157 | 15505 | Indian  | OW | P |  |
| UTE TRIBAL 6-29-54    | 29 | 050S | 040W | 4301333172 | 15846 | Indian  | OW | P |  |
| UTE TRIBAL 12Q-25-55  | 25 | 050S | 050W | 4301333184 | 15744 | Indian  | OW | P |  |
| UTE TRIBAL 3G-31-54   | 31 | 050S | 040W | 4301333185 | 15746 | Indian  | OW | P |  |
| UTE TRIBAL 11-36-55   | 36 | 050S | 050W | 4301333186 | 15865 | Indian  | OW | P |  |
| UTE TRIBAL 6-23D-55   | 23 | 050S | 050W | 4301333187 | 15996 | Indian  | OW | P |  |
| UTE TRIBAL 8-14-54    | 14 | 050S | 040W | 4301333204 | 15656 | Indian  | OW | P |  |
| UTE TRIBAL 10-14-54   | 14 | 050S | 040W | 4301333205 | 15680 | Indian  | OW | P |  |
| UTE TRIBAL 11-15-54   | 15 | 050S | 040W | 4301333206 | 15643 | Indian  | OW | P |  |
| UTE TRIBAL 9-16-54    | 16 | 050S | 040W | 4301333207 | 15660 | Indian  | OW | P |  |
| UTE TRIBAL 3-22-54    | 22 | 050S | 040W | 4301333208 | 15640 | Indian  | OW | P |  |
| UTE TRIBAL 15-13D-55  | 13 | 050S | 050W | 4301333212 | 15642 | Indian  | OW | P |  |
| UTE TRIBAL 6-22D-55   | 22 | 050S | 050W | 4301333213 | 16831 | Indian  | OW | P |  |
| UTE TRIBAL 11-36D-55  | 36 | 050S | 050W | 4301333214 | 15702 | Indian  | OW | P |  |
| UTE TRIBAL 1-22D-54   | 22 | 050S | 040W | 4301333215 | 15641 | Indian  | OW | P |  |
| BERRY TRIBAL 1-23-54  | 23 | 050S | 040W | 4301333216 | 15931 | Indian  | OW | P |  |
| BERRY TRIBAL 15-23-54 | 23 | 050S | 040W | 4301333217 | 15932 | Indian  | OW | P |  |
| UTE TRIBAL 9-36D-55   | 36 | 050S | 050W | 4301333239 | 15933 | Indian  | OW | P |  |
| UTE TRIBAL 12-32-55   | 32 | 050S | 050W | 4301333266 | 15681 | Indian  | OW | P |  |
| UTE TRIBAL 16-22D-55  | 22 | 050S | 050W | 4301333267 | 15703 | Indian  | OW | P |  |
| UTE TRIBAL 11-13-55   | 13 | 050S | 050W | 4301333268 | 15692 | Indian  | OW | P |  |
| UTE TRIBAL 7-14-55    | 14 | 050S | 050W | 4301333269 | 15693 | Indian  | OW | P |  |
| UTE TRIBAL 4-14D-54   | 14 | 050S | 040W | 4301333270 | 15679 | Indian  | OW | P |  |
| UTE TRIBAL 9S-19-54   | 19 | 050S | 040W | 4301333276 | 16153 | Indian  | OW | P |  |
| UTE TRIBAL 14Q-28-54  | 28 | 050S | 040W | 4301333277 | 15818 | Indian  | OW | P |  |
| UTE TRIBAL 14-28D-54  | 28 | 050S | 040W | 4301333278 | 15817 | Indian  | OW | P |  |
| UTE TRIBAL 1-14D-55   | 14 | 050S | 050W | 4301333279 | 18408 | Indian  | OW | P |  |
| UTE TRIBAL 10-18-54   | 18 | 050S | 040W | 4301333300 | 15747 | Indian  | OW | P |  |
| UTE TRIBAL 5-21-54    | 21 | 050S | 040W | 4301333324 | 15748 | Indian  | OW | P |  |
| UTE TRIBAL 6-31D-54   | 31 | 050S | 040W | 4301333325 | 16185 | Indian  | OW | P |  |
| UTE TRIBAL 16-31D-54  | 31 | 050S | 040W | 4301333326 | 15800 | Indian  | OW | P |  |
| UTE TRIBAL 16-13D-55  | 13 | 050S | 050W | 4301333327 | 15891 | Indian  | OW | P |  |
| UTE TRIBAL 9-13D-55   | 13 | 050S | 050W | 4301333328 | 15892 | Indian  | OW | P |  |
| UTE TRIBAL 15-21-55   | 21 | 050S | 050W | 4301333357 | 15791 | Indian  | OW | P |  |
| UTE TRIBAL 10-23D-55  | 23 | 050S | 050W | 4301333358 | 15799 | Indian  | OW | P |  |
| UTE TRIBAL 9-26D-55   | 26 | 050S | 050W | 4301333359 | 15853 | Indian  | OW | P |  |
| UTE TRIBAL 10-26D-55  | 26 | 050S | 050W | 4301333360 | 15852 | Indian  | OW | P |  |
| UTE TRIBAL 14-26D-55  | 26 | 050S | 050W | 4301333361 | 15938 | Indian  | OW | P |  |
| UTE TRIBAL 15-26D-55  | 26 | 050S | 050W | 4301333362 | 15869 | Indian  | OW | P |  |
| UTE TRIBAL 3-32D-55   | 32 | 050S | 050W | 4301333363 | 15936 | Indian  | OW | P |  |
| UTE TRIBAL 13-14-54   | 14 | 050S | 040W | 4301333364 | 15790 | Indian  | OW | P |  |
| MOON TRIBAL 7-27D-54  | 27 | 050S | 040W | 4301333365 | 15935 | Indian  | OW | P |  |
| 14-11-56 DLB          | 11 | 050S | 060W | 4301333378 | 15801 | Fee     | OW | P |  |
| UTE TRIBAL 4-32-55    | 32 | 050S | 050W | 4301333379 | 15819 | Indian  | OW | P |  |
| UTE TRIBAL 13H-16-55  | 16 | 050S | 050W | 4301333380 | 18357 | Indian  | OW | P |  |
| BERRY TRIBAL 7-23-54  | 23 | 050S | 040W | 4301333381 | 15934 | Indian  | OW | P |  |
| BERRY TRIBAL 9-34-54  | 34 | 050S | 040W | 4301333382 | 16024 | Indian  | OW | P |  |
| BERRY TRIBAL 7-34-54  | 34 | 050S | 040W | 4301333383 | 16102 | Indian  | OW | P |  |
| BERRY TRIBAL 4-34-54  | 34 | 050S | 040W | 4301333384 | 16588 | Indian  | OW | P |  |
| FEDERAL 2-2-65        | 2  | 060S | 050W | 4301333385 | 16150 | Federal | OW | P |  |
| FEDERAL 10-3-65       | 3  | 060S | 050W | 4301333386 | 16297 | Federal | OW | P |  |
| FEDERAL 5-4-65        | 4  | 060S | 050W | 4301333387 | 17599 | Federal | OW | P |  |
| UTE TRIBAL 1A-29-54   | 29 | 050S | 040W | 4301333393 | 17075 | Indian  | OW | P |  |
| BERRY TRIBAL 15-34-54 | 34 | 050S | 040W | 4301333411 | 16037 | Indian  | OW | P |  |
| BERRY TRIBAL 8-23D-54 | 23 | 050S | 040W | 4301333417 | 16101 | Indian  | OW | P |  |
| UTE TRIBAL 12-29D-55  | 29 | 050S | 050W | 4301333418 | 17307 | Indian  | OW | P |  |

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| UTE TRIBAL 8-24-55     | 24 | 050S | 050W | 4301333420 | 15997 | Indian  | OW | P |
| UTE TRIBAL 5-25D-55    | 25 | 050S | 050W | 4301333421 | 16589 | Indian  | OW | P |
| BERRY TRIBAL 10-34D-54 | 34 | 050S | 040W | 4301333422 | 16038 | Indian  | OW | P |
| 1-15-56 DLB            | 15 | 050S | 060W | 4301333447 | 15854 | Fee     | OW | P |
| FEDERAL 5-3-64         | 3  | 060S | 040W | 4301333448 | 16098 | Federal | OW | P |
| FEDERAL 8-1-64         | 1  | 060S | 040W | 4301333449 | 16152 | Federal | OW | P |
| FEDERAL 5-4-64         | 4  | 060S | 040W | 4301333450 | 17851 | Federal | OW | P |
| FEDERAL 11-10-65       | 10 | 060S | 050W | 4301333451 | 16281 | Federal | OW | P |
| BERRY TRIBAL 16-34D-54 | 34 | 050S | 040W | 4301333464 | 16280 | Indian  | OW | P |
| BERRY TRIBAL 9-23-54   | 23 | 050S | 040W | 4301333465 | 16590 | Indian  | OW | P |
| UTE TRIBAL 6-26D-55    | 26 | 050S | 050W | 4301333476 | 16657 | Indian  | OW | P |
| UTE TRIBAL 7-26D-55    | 26 | 050S | 050W | 4301333477 | 16658 | Indian  | OW | P |
| UTE TRIBAL 11-26D-55   | 26 | 050S | 050W | 4301333478 | 16659 | Indian  | OW | P |
| UTE TRIBAL 14Q-30-54   | 30 | 050S | 040W | 4301333479 | 16151 | Indian  | OW | P |
| FEDERAL 5-6-65         | 6  | 060S | 050W | 4301333489 | 17852 | Federal | OW | P |
| FEDERAL 16-5-65        | 5  | 060S | 050W | 4301333490 | 16833 | Federal | OW | P |
| FEDERAL 6-11-65        | 11 | 060S | 050W | 4301333491 | 16335 | Federal | OW | P |
| LC TRIBAL 14-2-56      | 2  | 050S | 060W | 4301333492 | 18358 | Indian  | OW | P |
| UTE TRIBAL 1-31-55     | 31 | 050S | 050W | 4301333501 | 17104 | Indian  | OW | P |
| UTE TRIBAL 9-31-55     | 31 | 050S | 050W | 4301333508 | 17103 | Indian  | OW | P |
| BERRY TRIBAL 11-34D-54 | 34 | 050S | 040W | 4301333529 | 16099 | Indian  | OW | P |
| LC TRIBAL 2-16D-56     | 16 | 050S | 060W | 4301333538 | 17305 | Indian  | OW | P |
| LC TRIBAL 4-16-56      | 16 | 050S | 060W | 4301333539 | 16272 | Indian  | OW | P |
| LC TRIBAL 3-17-56      | 17 | 050S | 060W | 4301333541 | 16459 | Indian  | OW | P |
| FEDERAL 10-2-65        | 2  | 060S | 050W | 4301333542 | 16181 | Federal | OW | P |
| UTE TRIBAL 4-20D-55    | 20 | 050S | 050W | 4301333549 | 18075 | Indian  | OW | P |
| UTE TRIBAL 8-23D-55    | 23 | 050S | 050W | 4301333552 | 16662 | Indian  | OW | P |
| LC TRIBAL 8-28-46      | 28 | 040S | 060W | 4301333576 | 16155 | Indian  | OW | P |
| LC TRIBAL 7-3-56       | 3  | 050S | 060W | 4301333577 | 16379 | Indian  | OW | P |
| LC TRIBAL 3-5-56       | 5  | 050S | 060W | 4301333580 | 17082 | Indian  | OW | P |
| FEDERAL 8-2D-64        | 2  | 060S | 040W | 4301333581 | 16100 | Federal | OW | P |
| LC TRIBAL 13H-3-56     | 3  | 050S | 060W | 4301333591 | 18129 | Indian  | OW | P |
| LC FEE 6-12-57         | 12 | 050S | 070W | 4301333593 | 17083 | Fee     | OW | P |
| UTE TRIBAL 4-26D-54    | 26 | 050S | 040W | 4301333595 | 16591 | Indian  | OW | P |
| LC TRIBAL 8-4-56       | 4  | 050S | 060W | 4301333605 | 17046 | Indian  | OW | P |
| LC TRIBAL 12H-6-56     | 6  | 050S | 060W | 4301333606 | 18037 | Indian  | OW | P |
| LC TRIBAL 7-7D-56      | 7  | 050S | 060W | 4301333607 | 18038 | Indian  | OW | P |
| LC TRIBAL 1-9-56       | 9  | 050S | 060W | 4301333608 | 16380 | Indian  | OW | P |
| UTE TRIBAL 5-14-54     | 14 | 050S | 040W | 4301333619 | 16945 | Indian  | OW | P |
| UTE TRIBAL 10-26D-54   | 26 | 050S | 040W | 4301333620 | 16663 | Indian  | OW | P |
| UTE TRIBAL 7-26D-54    | 26 | 050S | 040W | 4301333621 | 16664 | Indian  | OW | P |
| UTE TRIBAL 13-36D-55   | 36 | 050S | 050W | 4301333624 | 17744 | Indian  | OW | P |
| UTE TRIBAL 6-26D-54    | 26 | 050S | 040W | 4301333625 | 16619 | Indian  | OW | P |
| UTE TRIBAL 1-22D-55    | 22 | 050S | 050W | 4301333626 | 16777 | Indian  | OW | P |
| UTE TRIBAL 4-23D-55    | 23 | 050S | 050W | 4301333627 | 16818 | Indian  | OW | P |
| UTE TRIBAL 2-27D-55    | 27 | 050S | 050W | 4301333628 | 16746 | Indian  | OW | P |
| UTE TRIBAL 12-28D-55   | 28 | 050S | 050W | 4301333645 | 17999 | Indian  | OW | P |
| UTE TRIBAL 13-28D-55   | 28 | 050S | 050W | 4301333646 | 18000 | Indian  | OW | P |
| UTE TRIBAL 14-26D-54   | 26 | 050S | 040W | 4301333673 | 16299 | Indian  | OW | P |
| UTE FEE 7-13D-55       | 13 | 050S | 050W | 4301333674 | 18089 | Fee     | OW | P |
| UTE TRIBAL 9-20D-55    | 20 | 050S | 050W | 4301333675 | 17309 | Indian  | OW | P |
| LC TRIBAL 11-17-56     | 17 | 050S | 060W | 4301333677 | 17600 | Indian  | OW | P |
| UTE TRIBAL 1-26D-54    | 26 | 050S | 040W | 4301333680 | 16638 | Indian  | OW | P |
| UTE TRIBAL 3-26D-54    | 26 | 050S | 040W | 4301333681 | 16665 | Indian  | OW | P |
| UTE TRIBAL 8-26D-54    | 26 | 050S | 040W | 4301333682 | 17031 | Indian  | OW | P |
| UTE TRIBAL 10-27D-55   | 27 | 050S | 050W | 4301333683 | 16666 | Indian  | OW | P |
| UTE TRIBAL 14-27D-55   | 27 | 050S | 050W | 4301333684 | 16667 | Indian  | OW | P |
| UTE TRIBAL 12-21D-55   | 21 | 050S | 050W | 4301333694 | 16296 | Indian  | OW | P |
| UTE TRIBAL 5-21D-55    | 21 | 050S | 050W | 4301333706 | 16298 | Indian  | OW | P |
| UTE TRIBAL 2-29D-55    | 29 | 050S | 050W | 4301333714 | 16854 | Indian  | OW | P |
| UTE TRIBAL 7-29D-55    | 29 | 050S | 050W | 4301333715 | 16853 | Indian  | OW | P |
| UTE TRIBAL 13-22D-55   | 22 | 050S | 050W | 4301333716 | 16668 | Indian  | OW | P |
| UTE TRIBAL 14-22D-55   | 22 | 050S | 050W | 4301333717 | 16669 | Indian  | OW | P |
| UTE FEE 2-13-55        | 13 | 050S | 050W | 4301333720 | 18659 | Indian  | OW | P |
| UTE TRIBAL 7-22D-55    | 22 | 050S | 050W | 4301333721 | 16670 | Indian  | OW | P |
| UTE TRIBAL 10-22D-55   | 22 | 050S | 050W | 4301333722 | 16671 | Indian  | OW | P |

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| UTE TRIBAL 3-29-55     | 29 | 050S | 050W | 4301333723 | 16857 | Indian  | OW | P |
| BERRY TRIBAL 10-23D-54 | 23 | 050S | 040W | 4301333724 | 16592 | Indian  | OW | P |
| BERRY TRIBAL 11-23D-54 | 23 | 050S | 040W | 4301333725 | 16672 | Indian  | OW | P |
| UTE TRIBAL 4-24D-55    | 24 | 050S | 050W | 4301333726 | 16673 | Indian  | OW | P |
| FEDERAL 6-6D-64        | 6  | 060S | 040W | 4301333745 | 17084 | Federal | OW | P |
| UTE TRIBAL 15-26D-54   | 26 | 050S | 040W | 4301333768 | 17450 | Indian  | OW | P |
| UTE TRIBAL 1-14D-54    | 14 | 050S | 040W | 4301333769 | 17483 | Indian  | OW | P |
| UTE TRIBAL 12-35D-55   | 35 | 050S | 050W | 4301333782 | 16856 | Indian  | OW | P |
| UTE TRIBAL 11-35-55    | 35 | 050S | 050W | 4301333783 | 16855 | Indian  | OW | P |
| UTE TRIBAL 1-28D-55    | 28 | 050S | 050W | 4301333784 | 16852 | Indian  | OW | P |
| UTE TRIBAL 16-27D-55   | 27 | 050S | 050W | 4301333786 | 17800 | Indian  | OW | P |
| UTE TRIBAL 9-28D-55    | 28 | 050S | 050W | 4301333787 | 16887 | Indian  | OW | P |
| UTE TRIBAL 7-28D-55    | 28 | 050S | 050W | 4301333788 | 16886 | Indian  | OW | P |
| UTE TRIBAL 11-32D-54   | 32 | 050S | 040W | 4301333793 | 17003 | Indian  | OW | P |
| UTE TRIBAL 9-14D-54    | 14 | 050S | 040W | 4301333796 | 17482 | Indian  | OW | P |
| UTE TRIBAL 4-27D-55    | 27 | 050S | 050W | 4301333797 | 16700 | Indian  | OW | P |
| FOY TRIBAL 12H-33-55   | 33 | 050S | 050W | 4301333799 | 18232 | Indian  | OW | P |
| UTE TRIBAL 9-32D-55    | 32 | 050S | 050W | 4301333800 | 18361 | Indian  | OW | P |
| UTE TRIBAL 12-26D-54   | 26 | 050S | 040W | 4301333801 | 16639 | Indian  | OW | P |
| UTE TRIBAL 8-26D-55    | 26 | 050S | 050W | 4301333859 | 17859 | Indian  | OW | P |
| BERRY TRIBAL 2-34D-54  | 34 | 050S | 040W | 4301333867 | 17889 | Indian  | OW | P |
| UTE TRIBAL 3-35D-55    | 35 | 050S | 050W | 4301333888 | 17421 | Indian  | OW | P |
| UTE TRIBAL 10-32-54    | 32 | 050S | 040W | 4301333902 | 16819 | Indian  | OW | P |
| UTE TRIBAL 12-31D-54   | 31 | 050S | 040W | 4301333907 | 17480 | Indian  | OW | P |
| UTE TRIBAL 12-23D-55   | 23 | 050S | 050W | 4301333908 | 17814 | Indian  | OW | P |
| UTE TRIBAL 14-20D-55   | 20 | 050S | 050W | 4301333909 | 18559 | Indian  | OW | P |
| UTE TRIBAL 6-20D-55    | 20 | 050S | 050W | 4301333910 | 18481 | Indian  | OW | P |
| UTE TRIBAL 12-20-55    | 20 | 050S | 050W | 4301333911 | 18520 | Indian  | OW | P |
| UTE TRIBAL 14-24D-55   | 24 | 050S | 050W | 4301333912 | 16943 | Indian  | OW | P |
| UTE TRIBAL 14-23D-55   | 23 | 050S | 050W | 4301333915 | 17457 | Indian  | OW | P |
| ST TRIBAL 1-15D-54     | 15 | 050S | 040W | 4301333916 | 16889 | Indian  | OW | P |
| ST TRIBAL 7-15D-54     | 15 | 050S | 040W | 4301333950 | 16972 | Indian  | OW | P |
| ST TRIBAL 9-15D-54     | 15 | 050S | 040W | 4301333951 | 16973 | Indian  | OW | P |
| UTE TRIBAL 15-35D-55   | 35 | 050S | 050W | 4301333954 | 17417 | Indian  | OW | P |
| UTE TRIBAL 14-35D-55   | 35 | 050S | 050W | 4301333955 | 17416 | Indian  | OW | P |
| UTE TRIBAL 16-26D-55   | 26 | 050S | 050W | 4301333965 | 17418 | Indian  | OW | P |
| FEDERAL 1-2D-65        | 2  | 060S | 050W | 4301333966 | 16888 | Federal | OW | P |
| UTE TRIBAL 1-35D-55    | 35 | 050S | 050W | 4301333967 | 17420 | Indian  | OW | P |
| UTE TRIBAL 10-36D-55   | 36 | 050S | 050W | 4301333968 | 17743 | Indian  | OW | P |
| UTE TRIBAL 4-26D-55    | 26 | 050S | 050W | 4301333978 | 17455 | Indian  | OW | P |
| UTE TRIBAL 2-26D-55    | 26 | 050S | 050W | 4301333979 | 17456 | Indian  | OW | P |
| BERRY TRIBAL 14-23D-54 | 23 | 050S | 040W | 4301333989 | 17903 | Indian  | OW | P |
| FEDERAL 3-2D-65        | 2  | 060S | 050W | 4301334001 | 16944 | Federal | OW | P |
| UTE TRIBAL 13-26D-55   | 26 | 050S | 050W | 4301334002 | 17481 | Indian  | OW | P |
| FEDERAL 7-1D-65        | 1  | 060S | 050W | 4301334015 | 17775 | Federal | OW | P |
| FEDERAL 2-2D-64        | 2  | 060S | 040W | 4301334018 | 17086 | Federal | OW | P |
| FEDERAL 7-6D-64        | 6  | 060S | 040W | 4301334020 | 17085 | Federal | OW | P |
| UTE TRIBAL 6-35D-55    | 35 | 050S | 050W | 4301334028 | 17785 | Indian  | OW | P |
| UTE TRIBAL 16-26-54    | 26 | 050S | 040W | 4301334042 | 17413 | Indian  | OW | P |
| BERRY TRIBAL 13-23-54  | 23 | 050S | 040W | 4301334043 | 17100 | Indian  | OW | P |
| UTE TRIBAL 11-28-55    | 28 | 050S | 050W | 4301334057 | 18001 | Indian  | OW | P |
| UTE TRIBAL 8-27D-55    | 27 | 050S | 050W | 4301334058 | 17842 | Indian  | OW | P |
| ST TRIBAL 3-15D-54     | 15 | 050S | 040W | 4301334059 | 17477 | Indian  | OW | P |
| ST TRIBAL 5-15D-54     | 15 | 050S | 040W | 4301334060 | 17479 | Indian  | OW | P |
| FEDERAL 7-11D-65       | 11 | 060S | 050W | 4301334061 | 17776 | Federal | OW | P |
| FEDERAL 7-3D-65        | 3  | 060S | 050W | 4301334065 | 17124 | Federal | OW | P |
| MOON TRIBAL 16-27D-54  | 27 | 050S | 040W | 4301334109 | 17414 | Indian  | OW | P |
| UTE TRIBAL 15-22D-54   | 22 | 050S | 040W | 4301334116 | 17415 | Indian  | OW | P |
| UTE TRIBAL 13-35D-55   | 35 | 050S | 050W | 4301334117 | 18442 | Indian  | OW | P |
| UTE TRIBAL 12-26D-55   | 26 | 050S | 050W | 4301334118 | 17786 | Indian  | OW | P |
| LC TRIBAL 13-16D-56    | 16 | 050S | 060W | 4301334282 | 17601 | Indian  | OW | P |
| FEDERAL 11-6D-64       | 6  | 060S | 040W | 4301334284 | 17615 | Federal | OW | P |
| FEDERAL 14-6D-64       | 6  | 060S | 040W | 4301334285 | 17616 | Federal | OW | P |
| FEDERAL 2-6D-64        | 6  | 060S | 040W | 4301334286 | 17663 | Federal | OW | P |
| FEDERAL 3-5D-64        | 5  | 060S | 040W | 4301334287 | 17617 | Federal | OW | P |
| FEDERAL 6-5D-64        | 5  | 060S | 040W | 4301334288 | 17649 | Federal | OW | P |

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| SFW TRIBAL 10-10D-54   | 10 | 050S | 040W | 4301334295 | 17564 | Indian  | OW | P |
| SFW TRIBAL 9-10D-54    | 10 | 050S | 040W | 4301334296 | 17565 | Indian  | OW | P |
| STATE TRIBAL 16-10-54  | 10 | 050S | 040W | 4301350245 | 17553 | Indian  | OW | P |
| UTE TRIBAL 6-14D-55    | 14 | 050S | 050W | 4301350246 | 17602 | Indian  | OW | P |
| SFW FEE 15-10-54       | 10 | 050S | 040W | 4301350247 | 17566 | Fee     | OW | P |
| FEDERAL 5-5D-64        | 5  | 060S | 040W | 4301350259 | 17648 | Federal | OW | P |
| LC TRIBAL 6-22D-56     | 22 | 050S | 060W | 4301350260 | 17567 | Indian  | OW | P |
| FEDERAL 12-6D-64       | 6  | 060S | 040W | 4301350261 | 17618 | Federal | OW | P |
| LC TRIBAL 4-27D-56     | 27 | 050S | 060W | 4301350262 | 17568 | Indian  | OW | P |
| FEDERAL 4-5D-64        | 5  | 060S | 040W | 4301350263 | 17661 | Federal | OW | P |
| FEDERAL 1-6-64         | 6  | 060S | 040W | 4301350266 | 17662 | Federal | OW | P |
| FEDERAL 4-6D-64        | 6  | 060S | 040W | 4301350267 | 17651 | Federal | OW | P |
| FEDERAL 3-6D-64        | 6  | 060S | 040W | 4301350268 | 17650 | Federal | OW | P |
| FEDERAL 5-6D-64        | 6  | 060S | 040W | 4301350269 | 17652 | Federal | OW | P |
| FEDERAL 8-6D-64        | 6  | 060S | 040W | 4301350325 | 17664 | Federal | OW | P |
| FEDERAL 10-1D-65       | 1  | 060S | 050W | 4301350326 | 18027 | Federal | OW | P |
| FEDERAL 11-1D-65       | 1  | 060S | 050W | 4301350327 | 18039 | Federal | OW | P |
| FEDERAL 12-1D-65       | 1  | 060S | 050W | 4301350328 | 18040 | Federal | OW | P |
| FEDERAL 13-1D-65       | 1  | 060S | 050W | 4301350329 | 18042 | Federal | OW | P |
| FEDERAL 14-1D-65       | 1  | 060S | 050W | 4301350330 | 18041 | Federal | OW | P |
| FEDERAL 13-5D-64       | 5  | 060S | 040W | 4301350337 | 17714 | Federal | OW | P |
| FEDERAL 14-5D-64       | 5  | 060S | 040W | 4301350338 | 17715 | Federal | OW | P |
| FEDERAL 9-1D-65        | 1  | 060S | 050W | 4301350342 | 18026 | Federal | OW | P |
| FEDERAL 13-6D-64       | 6  | 060S | 040W | 4301350347 | 17619 | Federal | OW | P |
| FEDERAL 11-5D-64       | 5  | 060S | 040W | 4301350348 | 17690 | Federal | OW | P |
| FEDERAL 12-5D-64       | 5  | 060S | 040W | 4301350349 | 17713 | Federal | OW | P |
| FEDERAL 8-1D-65        | 1  | 060S | 050W | 4301350350 | 18025 | Federal | OW | P |
| UTE TRIBAL 3-14D-54    | 14 | 050S | 040W | 4301350389 | 17904 | Indian  | OW | P |
| UTE TRIBAL 1-34D-55    | 34 | 050S | 050W | 4301350408 | 17931 | Indian  | OW | P |
| UTE TRIBAL 7-14-54     | 14 | 050S | 040W | 4301350409 | 17924 | Indian  | OW | P |
| UTE TRIBAL 8-21D-55    | 21 | 050S | 050W | 4301350435 | 17963 | Indian  | OW | P |
| UTE TRIBAL 8-34D-55    | 34 | 050S | 050W | 4301350436 | 17952 | Indian  | OW | P |
| UTE TRIBAL 5-16D-54    | 16 | 050S | 040W | 4301350475 | 17991 | Indian  | OW | P |
| UTE TRIBAL 12-14D-55   | 14 | 050S | 050W | 4301350476 | 17973 | Indian  | OW | P |
| UTE TRIBAL 8-15D-55    | 15 | 050S | 050W | 4301350477 | 17974 | Indian  | OW | P |
| UTE TRIBAL 3-14-55     | 14 | 050S | 050W | 4301350478 | 18002 | Indian  | OW | P |
| UTE TRIBAL 5-14-55     | 14 | 050S | 050W | 4301350479 | 18021 | Indian  | OW | P |
| UTE TRIBAL 8-10D-54    | 10 | 050S | 040W | 4301350488 | 18099 | Indian  | OW | P |
| UTE TRIBAL 7-34-55     | 34 | 050S | 050W | 4301350510 | 17949 | Indian  | OW | P |
| FEDERAL 4-4D-65        | 4  | 060S | 050W | 4301350521 | 18557 | Federal | OW | P |
| FEDERAL 6-3D-64        | 3  | 060S | 040W | 4301350522 | 18073 | Federal | OW | P |
| FEDERAL 1-1D-64        | 1  | 060S | 040W | 4301350524 | 18088 | Federal | OW | P |
| FEDERAL 7-2D-65        | 2  | 060S | 050W | 4301350525 | 18100 | Federal | OW | P |
| BERRY TRIBAL 12-34D-54 | 34 | 050S | 040W | 4301350527 | 17998 | Indian  | OW | P |
| FEDERAL 15-5D-65       | 5  | 060S | 050W | 4301350553 | 18537 | Federal | OW | P |
| FEDERAL 11-4D-64       | 4  | 060S | 040W | 4301350565 | 18043 | Federal | OW | P |
| FEDERAL 6-6D-65        | 6  | 060S | 050W | 4301350566 | 18521 | Federal | OW | P |
| LC TRIBAL 3-15D-56     | 15 | 050S | 060W | 4301350598 | 18097 | Indian  | OW | P |
| LC TRIBAL 8-16D-56     | 16 | 050S | 060W | 4301350599 | 18161 | Indian  | OW | P |
| LC FEE 16-16D-56       | 16 | 050S | 060W | 4301350601 | 18165 | Fee     | OW | P |
| LC TRIBAL 10-16D-56    | 16 | 050S | 060W | 4301350602 | 18586 | Indian  | OW | P |
| LC TRIBAL 15-22D-56    | 22 | 050S | 060W | 4301350606 | 18278 | Indian  | OW | P |
| LC TRIBAL 5-23D-56     | 23 | 050S | 060W | 4301350625 | 18285 | Indian  | OW | P |
| LC TRIBAL 5-14D-56     | 14 | 050S | 060W | 4301350661 | 18219 | Indian  | OW | P |
| SFW FEE 14-10D-54      | 10 | 050S | 040W | 4301350686 | 18070 | Fee     | OW | P |
| LC FEE 1-22D-56        | 22 | 050S | 060W | 4301350718 | 18101 | Fee     | OW | P |
| FEDERAL 8-2D-65        | 2  | 060S | 050W | 4301350719 | 18614 | Federal | OW | P |
| FEDERAL 1-2D-64        | 2  | 060S | 040W | 4301350730 | 18585 | Federal | OW | P |
| FEDERAL 7-2D-64        | 2  | 060S | 040W | 4301350734 | 18584 | Federal | OW | P |
| FEDERAL 10-6D-64       | 6  | 060S | 040W | 4301350735 | 18162 | Federal | OW | P |
| FEDERAL 4-3D-64        | 3  | 060S | 040W | 4301350736 | 18621 | Federal | OW | P |
| FEDERAL 12-3D-64       | 3  | 060S | 040W | 4301350737 | 18620 | Federal | OW | P |
| LC TRIBAL 3-21D-56     | 21 | 050S | 060W | 4301350751 | 18462 | Indian  | OW | P |
| LC TRIBAL 5-21D-56     | 21 | 050S | 060W | 4301350752 | 18286 | Indian  | OW | P |
| FEDERAL 2-1D-65        | 1  | 060S | 050W | 4301350759 | 18172 | Federal | OW | P |
| FEDERAL 3-1D-65        | 1  | 060S | 050W | 4301350760 | 18173 | Federal | OW | P |

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|-----------------------|----|------|------|------------|-------|---------|----|---|------------------------|
| FEDERAL 5-1D-65       | 1  | 060S | 050W | 4301350761 | 18174 | Federal | OW | P |                        |
| FEDERAL 9-2D-65       | 2  | 060S | 050W | 4301350762 | 18245 | Federal | OW | P |                        |
| FEDERAL 11-2D-65      | 2  | 060S | 050W | 4301350763 | 18589 | Federal | OW | P |                        |
| FEDERAL 15-2D-65      | 2  | 060S | 050W | 4301350764 | 18590 | Federal | OW | P |                        |
| LC TRIBAL 14-14D-56   | 14 | 050S | 060W | 4301350776 | 18287 | Indian  | OW | P |                        |
| LC FEE 2-20D-56       | 20 | 050S | 060W | 4301350777 | 18622 | Fee     | OW | P |                        |
| LC TRIBAL 12-22D-56   | 22 | 050S | 060W | 4301350780 | 18341 | Indian  | OW | P |                        |
| FEDERAL 3-4D-65       | 4  | 060S | 050W | 4301350782 | 18556 | Federal | OW | P |                        |
| FEDERAL 6-4D-65       | 4  | 060S | 050W | 4301350783 | 19162 | Federal | OW | P |                        |
| FEDERAL 12-4D-65      | 4  | 060S | 050W | 4301350784 | 19171 | Federal | OW | P |                        |
| LC TRIBAL 14-15D-56   | 15 | 050S | 060W | 4301350834 | 18362 | Indian  | OW | P |                        |
| UTE TRIBAL 7I-21D-54  | 21 | 050S | 040W | 4301350852 | 18423 | Indian  | OW | P | BERRY PILOT EOR 246-02 |
| UTE TRIBAL 8L-21D-54  | 21 | 050S | 040W | 4301350853 | 18423 | Indian  | OW | P | BERRY PILOT EOR 246-02 |
| UTE TRIBAL 10S-21D-54 | 21 | 050S | 040W | 4301350854 | 18423 | Indian  | OW | P | BERRY PILOT EOR 246-02 |
| UTE TRIBAL 11-11-54   | 11 | 050S | 040W | 4301350861 | 18775 | Indian  | OW | P |                        |
| LC TRIBAL 2-28D-56    | 28 | 050S | 060W | 4301350866 | 18592 | Indian  | OW | P |                        |
| LC FEE 8-28D-56       | 28 | 050S | 060W | 4301350867 | 18342 | Fee     | OW | P |                        |
| LC TRIBAL 6-27D-56    | 27 | 050S | 060W | 4301350868 | 18480 | Indian  | OW | P |                        |
| LC FEE 15-23D-56      | 23 | 050S | 060W | 4301350870 | 18410 | Fee     | OW | P |                        |
| LC TRIBAL 15-26-56    | 26 | 050S | 060W | 4301350871 | 18377 | Indian  | OW | P |                        |
| UTE TRIBAL 16-11-55   | 11 | 050S | 050W | 4301350888 | 18707 | Indian  | OW | P |                        |
| LC TRIBAL 2-5D-56     | 5  | 050S | 060W | 4301350925 | 18568 | Indian  | OW | P |                        |
| LC TRIBAL 2-9D-56     | 9  | 050S | 060W | 4301350926 | 18425 | Indian  | OW | P |                        |
| LC FEE 8-29-45        | 29 | 040S | 050W | 4301350928 | 18313 | Fee     | OW | P |                        |
| LC FEE 13-29-45       | 29 | 040S | 050W | 4301350929 | 18426 | Fee     | OW | P |                        |
| LC FEE 9-12D-57       | 12 | 050S | 070W | 4301350963 | 18541 | Fee     | OW | P |                        |
| LC FEE 1-22-57        | 22 | 050S | 070W | 4301350965 | 18558 | Fee     | OW | P |                        |
| LC TRIBAL 11-3D-56    | 3  | 050S | 060W | 4301350966 | 18464 | Indian  | OW | P |                        |
| LC TRIBAL 3-34-45     | 34 | 040S | 050W | 4301350976 | 18661 | Indian  | OW | P |                        |
| LC TRIBAL 9-10D-56    | 10 | 050S | 060W | 4301350987 | 18944 | Indian  | OW | P |                        |
| LC TRIBAL 10-9D-56    | 9  | 050S | 060W | 4301350990 | 18864 | Indian  | OW | P |                        |
| LC FEE 10-31D-45      | 31 | 040S | 050W | 4301350994 | 18443 | Fee     | OW | P |                        |
| VIEIRA TRIBAL 4-4-54  | 4  | 050S | 040W | 4301350997 | 18747 | Indian  | OW | P |                        |
| LC TRIBAL 10-21-56    | 21 | 050S | 060W | 4301350999 | 18439 | Indian  | OW | P |                        |
| FEDERAL 1-5D-64       | 5  | 060S | 040W | 4301351012 | 18720 | Federal | OW | P |                        |
| FEDERAL 2-5D-64       | 5  | 060S | 040W | 4301351013 | 18723 | Federal | OW | P |                        |
| FEDERAL 7-5D-64       | 5  | 060S | 040W | 4301351014 | 18722 | Federal | OW | P |                        |
| FEDERAL 8-5D-64       | 5  | 060S | 040W | 4301351015 | 18721 | Federal | OW | P |                        |
| MYRIN TRIBAL 15-10-55 | 10 | 050S | 050W | 4301351024 | 18771 | Indian  | OW | P |                        |
| LC TRIBAL 15-15D-56   | 15 | 050S | 060W | 4301351030 | 18440 | Indian  | OW | P |                        |
| LC TRIBAL 9-15D-56    | 15 | 050S | 060W | 4301351031 | 18441 | Indian  | OW | P |                        |
| LC TRIBAL 6-28-45     | 28 | 040S | 050W | 4301351034 | 18700 | Indian  | OW | P |                        |
| FEDERAL 1-12D-65      | 12 | 060S | 050W | 4301351055 | 18739 | Federal | OW | P |                        |
| FEDERAL 8-12D-65      | 12 | 060S | 050W | 4301351056 | 18718 | Federal | OW | P |                        |
| FEDERAL 2-12D-65      | 12 | 060S | 050W | 4301351057 | 18738 | Federal | OW | P |                        |
| LC TRIBAL 15-8D-56    | 8  | 050S | 060W | 4301351060 | 18862 | Indian  | OW | P |                        |
| LC TRIBAL 8-22D-56    | 22 | 050S | 060W | 4301351069 | 19233 | Indian  | OW | P |                        |
| LC TRIBAL 9-17D-56    | 17 | 050S | 060W | 4301351070 | 18945 | Indian  | OW | P |                        |
| LC TRIBAL 7-27-45     | 27 | 040S | 050W | 4301351073 | 18685 | Indian  | OW | P |                        |
| LC TRIBAL 11-24-45    | 24 | 040S | 050W | 4301351076 | 18745 | Indian  | OW | P |                        |
| FEDERAL 3-12D-65      | 12 | 060S | 050W | 4301351093 | 18705 | Federal | OW | P |                        |
| FEDERAL 4-12D-65      | 12 | 060S | 050W | 4301351094 | 18704 | Federal | OW | P |                        |
| FEDERAL 5-12D-65      | 12 | 060S | 050W | 4301351095 | 18702 | Federal | OW | P |                        |
| FEDERAL 6-12D-65      | 12 | 060S | 050W | 4301351096 | 18703 | Federal | OW | P |                        |
| LC TRIBAL 9-8D-56     | 8  | 050S | 060W | 4301351112 | 18522 | Indian  | OW | P |                        |
| UTE TRIBAL 4-9-54     | 9  | 050S | 040W | 4301351126 | 19059 | Indian  | OW | P |                        |
| UTE TRIBAL 6-9-54     | 9  | 050S | 040W | 4301351127 | 19017 | Indian  | OW | P |                        |
| UTE TRIBAL 2-9-54     | 9  | 050S | 040W | 4301351128 | 18946 | Indian  | OW | P |                        |
| UTE TRIBAL 1-10-54    | 10 | 050S | 040W | 4301351129 | 18879 | Indian  | OW | P |                        |
| LC TRIBAL 8-30D-56    | 30 | 050S | 060W | 4301351131 | 18539 | Indian  | OW | P |                        |
| LC TRIBAL 16-30D-56   | 30 | 050S | 060W | 4301351132 | 18540 | Indian  | OW | P |                        |
| FEDERAL 1-1D-65       | 1  | 060S | 050W | 4301351142 | 18623 | Federal | OW | P |                        |
| UTE TRIBAL 8-9-54     | 9  | 050S | 040W | 4301351143 | 18947 | Indian  | OW | P |                        |
| FEDERAL 15-1D-65      | 1  | 060S | 050W | 4301351175 | 18654 | Federal | OW | P |                        |
| FEDERAL 16-1D-65      | 1  | 060S | 050W | 4301351176 | 18655 | Federal | OW | P |                        |
| LC TRIBAL 11-29D-56   | 29 | 050S | 060W | 4301351183 | 18873 | Indian  | OW | P |                        |

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| STATE TRIBAL 8-12-55 | 12 | 050S | 050W | 4301351188 | 18986 | Indian  | OW | P |
| LC TRIBAL 11-20D-56  | 20 | 050S | 060W | 4301351189 | 18819 | Indian  | OW | P |
| LC FEE 5-20D-56      | 20 | 050S | 060W | 4301351190 | 18818 | Fee     | OW | P |
| LC FEE 9-19-56       | 19 | 050S | 060W | 4301351192 | 18596 | Fee     | OW | P |
| LC TRIBAL 9-9D-56    | 9  | 050S | 060W | 4301351198 | 18595 | Indian  | OW | P |
| FEDERAL 16-6-64      | 6  | 060S | 040W | 4301351217 | 18792 | Federal | OW | P |
| FEDERAL 9-6D-64      | 6  | 060S | 040W | 4301351218 | 18791 | Federal | OW | P |
| UTE TRIBAL 5-17-55   | 17 | 050S | 050W | 4301351220 | 18841 | Indian  | OW | P |
| UTE TRIBAL 16-3-54   | 3  | 050S | 040W | 4301351226 | 18664 | Indian  | OW | P |
| STATE TRIBAL 15-6-54 | 6  | 050S | 040W | 4301351227 | 18746 | Indian  | OW | P |
| STATE TRIBAL 8-7-54  | 7  | 050S | 040W | 4301351228 | 18743 | Indian  | OW | P |
| STATE TRIBAL 12-1-55 | 1  | 050S | 050W | 4301351229 | 18741 | Indian  | OW | P |
| STATE TRIBAL 11-2-55 | 2  | 050S | 050W | 4301351230 | 18742 | Indian  | OW | P |
| FEDERAL 1-11-65      | 11 | 060S | 050W | 4301351231 | 18689 | Federal | OW | P |
| FEDERAL 8-11D-65     | 11 | 060S | 050W | 4301351232 | 18688 | Federal | OW | P |
| FEDERAL 2-11D-65     | 11 | 060S | 050W | 4301351233 | 18690 | Federal | OW | P |
| STATE TRIBAL 12-3-55 | 3  | 050S | 050W | 4301351236 | 18744 | Indian  | OW | P |
| UTE TRIBAL 11-4-55   | 4  | 050S | 050W | 4301351237 | 18663 | Indian  | OW | P |
| UTE TRIBAL 4-9-55    | 9  | 050S | 050W | 4301351238 | 18796 | Indian  | OW | P |
| UTE TRIBAL 15-5-55   | 5  | 050S | 050W | 4301351239 | 18740 | Indian  | OW | P |
| UTE FEE 9-9-54       | 9  | 050S | 040W | 4301351259 | 18642 | Fee     | OW | P |
| LC TRIBAL 4-29-45    | 29 | 040S | 050W | 4301351260 | 18719 | Indian  | OW | P |
| UTE FEE 14-9D-54     | 9  | 050S | 040W | 4301351271 | 18684 | Fee     | OW | P |
| UTE FEE 15-9D-54     | 9  | 050S | 040W | 4301351272 | 18687 | Fee     | OW | P |
| LC FEE 10-28D-56     | 28 | 050S | 060W | 4301351288 | 18591 | Fee     | OW | P |
| UTE TRIBAL 8-16D-54  | 16 | 050S | 040W | 4301351295 | 19003 | Indian  | OW | P |
| FEE TRIBAL 4-5-54    | 5  | 050S | 040W | 4301351303 | 19187 | Indian  | OW | P |
| LC TRIBAL 1-26-56    | 26 | 050S | 060W | 4301351306 | 18816 | Indian  | OW | P |
| UTE TRIBAL 6-16D-54  | 16 | 050S | 040W | 4301351307 | 19060 | Indian  | OW | P |
| LC TRIBAL 7-22D-56   | 22 | 050S | 060W | 4301351308 | 18795 | Indian  | OW | P |
| LC TRIBAL 9-22D-56   | 22 | 050S | 060W | 4301351309 | 18794 | Indian  | OW | P |
| LC TRIBAL 9-32D-56   | 32 | 050S | 060W | 4301351316 | 19228 | Indian  | OW | P |
| LC TRIBAL 7-26D-56   | 26 | 050S | 060W | 4301351319 | 18817 | Indian  | OW | P |
| LC FEE 8-6D-56       | 6  | 050S | 060W | 4301351342 | 18657 | Fee     | OW | P |
| LC FEE 10-29D-45     | 29 | 040S | 050W | 4301351343 | 18850 | Fee     | OW | P |
| LC TRIBAL 1-7D-56    | 7  | 050S | 060W | 4301351344 | 18774 | Indian  | OW | P |
| LC TRIBAL 9-7D-56    | 7  | 050S | 060W | 4301351346 | 18773 | Indian  | OW | P |
| LC TRIBAL 11-10D-56  | 10 | 050S | 060W | 4301351369 | 18840 | Indian  | OW | P |
| LC FEE 1-31D-45      | 31 | 040S | 050W | 4301351371 | 18686 | Fee     | OW | P |
| LC TRIBAL 14-21D-56  | 21 | 050S | 060W | 4301351384 | 18877 | Indian  | OW | P |
| LC TRIBAL 4-22D-56   | 22 | 050S | 060W | 4301351385 | 18878 | Indian  | OW | P |
| LC TRIBAL 8-21D-56   | 21 | 050S | 060W | 4301351392 | 18874 | Indian  | OW | P |
| UTE TRIBAL 1-17-55   | 17 | 050S | 050W | 4301351393 | 18848 | Indian  | OW | P |
| LC TRIBAL 4-33D-45   | 33 | 040S | 050W | 4301351401 | 18853 | Indian  | OW | P |
| LC TRIBAL 16-21D-56  | 21 | 050S | 060W | 4301351407 | 18875 | Indian  | OW | P |
| UTE TRIBAL 2-10D-54  | 10 | 050S | 040W | 4301351411 | 19172 | Indian  | OW | P |
| UTE TRIBAL 4-10D-54  | 10 | 050S | 040W | 4301351414 | 19069 | Indian  | OW | P |
| LC TRIBAL 2-21D-56   | 16 | 050S | 060W | 4301351418 | 19252 | Indian  | OW | P |
| LC TRIBAL 1-23D-45   | 23 | 040S | 050W | 4301351425 | 18855 | Indian  | OW | P |
| LC TRIBAL 2-28D-45   | 28 | 040S | 050W | 4301351429 | 18701 | Indian  | OW | P |
| LC TRIBAL 9-28D-45   | 28 | 040S | 050W | 4301351430 | 18656 | Indian  | OW | P |
| LC TRIBAL 1-29-56    | 29 | 050S | 060W | 4301351442 | 18876 | Indian  | OW | P |
| LC FEE 1-1-56        | 1  | 050S | 060W | 4301351458 | 18829 | Fee     | OW | P |
| LC Tribal 12-32-45   | 32 | 040S | 050W | 4301351465 | 18772 | Indian  | OW | P |
| UTE TRIBAL 2-5-54    | 5  | 050S | 040W | 4301351520 | 18880 | Indian  | OW | P |
| LC Tribal 3-32D-45   | 32 | 040S | 050W | 4301351561 | 18842 | Indian  | OW | P |
| LC TRIBAL 5-15D-56   | 15 | 050S | 060W | 4301351562 | 19253 | Indian  | OW | P |
| LC FEE 16-36-56      | 36 | 050S | 060W | 4301351611 | 19096 | Fee     | OW | P |
| LC TRIBAL 15-34-56   | 34 | 050S | 060W | 4301351647 | 18962 | Indian  | OW | P |
| LC TRIBAL 1-34D-56   | 34 | 050S | 060W | 4301351660 | 18988 | Indian  | OW | P |
| LC FEE 13-23-56      | 23 | 050S | 060W | 4301351706 | 18994 | Fee     | OW | P |
| LC FEE 11-23D-56     | 23 | 050S | 060W | 4301351707 | 18995 | Fee     | OW | P |
| LC TRIBAL 3-33-56    | 33 | 050S | 060W | 4301351711 | 19242 | Indian  | OW | P |
| LC FEE 11-29D-45     | 29 | 040S | 050W | 4301351743 | 19188 | Fee     | OW | P |
| LC FEE 4-28D-45      | 29 | 040S | 050W | 4301351745 | 18849 | Fee     | OW | P |
| CC Fee 7R-28-38      | 28 | 030S | 080W | 4301351852 | 18863 | Fee     | OW | P |

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|-------------------------|----|------|------|------------|-------|---------|----|---|
| FEDERAL 6-7-64          | 7  | 060S | 040W | 4301351915 | 19117 | Federal | OW | P |
| FEDERAL 3-7D-64         | 7  | 060S | 040W | 4301351916 | 19115 | Federal | OW | P |
| FEDERAL 4-7D-64         | 7  | 060S | 040W | 4301351917 | 19110 | Federal | OW | P |
| FEDERAL 5-7D-64         | 7  | 060S | 040W | 4301351918 | 19111 | Federal | OW | P |
| FEDERAL 2-7-64          | 7  | 060S | 040W | 4301351919 | 19139 | Federal | OW | P |
| FEDERAL 1-7D-64         | 7  | 060S | 040W | 4301351920 | 19140 | Federal | OW | P |
| FEDERAL 12-7D-64        | 7  | 060S | 040W | 4301351924 | 19025 | Federal | OW | P |
| FEDERAL 11-7D-64        | 7  | 060S | 040W | 4301351925 | 19039 | Federal | OW | P |
| FEDERAL 13-7D-64        | 7  | 060S | 040W | 4301351926 | 19026 | Federal | OW | P |
| FEDERAL 14-7D-64        | 7  | 060S | 040W | 4301351927 | 19040 | Federal | OW | P |
| FEDERAL 7-7D-64         | 7  | 060S | 040W | 4301351933 | 19141 | Federal | OW | P |
| FEDERAL 8-7D-64         | 7  | 060S | 040W | 4301351934 | 19142 | Federal | OW | P |
| FEDERAL 9-7D-64         | 7  | 060S | 040W | 4301351935 | 19143 | Federal | OW | P |
| FEDERAL 10-7D-64        | 7  | 060S | 040W | 4301351936 | 19144 | Federal | OW | P |
| ABBOTT FEE 2-6D-54      | 6  | 050S | 040W | 4301351949 | 18974 | Fee     | OW | P |
| ABBOTT FEE 8-6D-54      | 6  | 050S | 040W | 4301351950 | 18964 | Fee     | OW | P |
| ABBOTT FEE 4-6-54       | 6  | 050S | 040W | 4301351952 | 18965 | Fee     | OW | P |
| Federal 15-12D-65       | 12 | 060S | 050W | 4301351992 | 19051 | Federal | OW | P |
| Federal 10-12D-65       | 12 | 060S | 050W | 4301351999 | 19052 | Federal | OW | P |
| Federal 9-12D-65        | 12 | 060S | 050W | 4301352000 | 19053 | Federal | OW | P |
| Federal 16-12D-65       | 12 | 060S | 050W | 4301352003 | 19054 | Federal | OW | P |
| Federal 1-6D-65         | 6  | 060S | 050W | 4301352012 | 19189 | Federal | OW | P |
| Federal 3-6D-65         | 6  | 060S | 050W | 4301352014 | 19190 | Federal | OW | P |
| Federal 2-6-65          | 6  | 060S | 050W | 4301352017 | 19191 | Federal | OW | P |
| Federal 7-6D-65         | 6  | 060S | 050W | 4301352018 | 19192 | Federal | OW | P |
| Federal 16-11D-65       | 11 | 060S | 050W | 4301352045 | 19070 | Federal | OW | P |
| Federal 15-11D-65       | 11 | 060S | 050W | 4301352046 | 19076 | Federal | OW | P |
| Federal 10-11D-65       | 11 | 060S | 050W | 4301352047 | 19077 | Federal | OW | P |
| Federal 9-11D-65        | 11 | 060S | 050W | 4301352048 | 19071 | Federal | OW | P |
| Federal 11-12D-65       | 12 | 060S | 050W | 4301352049 | 19121 | Federal | OW | P |
| Federal 12-12D-65       | 12 | 060S | 050W | 4301352050 | 19122 | Federal | OW | P |
| Federal 13-12D-65       | 12 | 060S | 050W | 4301352052 | 19123 | Federal | OW | P |
| Federal 14-12D-65       | 12 | 060S | 050W | 4301352053 | 19124 | Federal | OW | P |
| LC Tribal 12-28D-45     | 28 | 040S | 050W | 4301352089 | 19378 | Indian  | OW | P |
| LC Tribal 2-32D-45      | 32 | 040S | 050W | 4301352113 | 19348 | Indian  | OW | P |
| LC Tribal 16-29D-45     | 32 | 040S | 050W | 4301352114 | 19349 | Indian  | OW | P |
| Vieira Tribal 3-4D-54   | 4  | 050S | 040W | 4301352145 | 19210 | Indian  | OW | P |
| Vieira Tribal 5-4D-54   | 4  | 050S | 040W | 4301352146 | 19193 | Indian  | OW | P |
| Vieira Tribal 6-4D-54   | 4  | 050S | 040W | 4301352147 | 19216 | Indian  | OW | P |
| Lamplugh Tribal 6-3D-54 | 3  | 050S | 040W | 4301352148 | 19289 | Indian  | OW | P |
| Lamplugh Tribal 5-3D-54 | 3  | 050S | 040W | 4301352149 | 19290 | Indian  | GW | P |
| Lamplugh Tribal 4-3D-54 | 3  | 050S | 040W | 4301352150 | 19291 | Indian  | OW | P |
| Lamplugh Tribal 3-3D-54 | 3  | 050S | 040W | 4301352151 | 19292 | Indian  | OW | P |
| UTE Tribal 6-35D-54     | 35 | 050S | 040W | 4301352158 | 19254 | Indian  | GW | P |
| UTE Tribal 4-35D-54     | 35 | 050S | 040W | 4301352159 | 19255 | Indian  | GW | P |
| Heiner Tribal 3-11D-54  | 11 | 050S | 040W | 4301352165 | 19194 | Indian  | OW | P |
| Heiner Tribal 4-11-54   | 11 | 050S | 040W | 4301352166 | 19195 | Indian  | OW | P |
| Heiner Tribal 5-11D-54  | 11 | 050S | 040W | 4301352167 | 19196 | Indian  | OW | P |
| Conolly Tribal 1-11D-54 | 11 | 050S | 040W | 4301352168 | 19270 | Indian  | OW | P |
| Conolly Tribal 2-11D-54 | 11 | 050S | 040W | 4301352169 | 19197 | Indian  | OW | P |
| Conolly Tribal 7-11D-54 | 11 | 050S | 040W | 4301352170 | 19280 | Indian  | OW | P |
| Conolly Tribal 8-11D-54 | 11 | 050S | 040W | 4301352171 | 19281 | Indian  | OW | P |
| Casper Tribal 1-5D-54   | 5  | 050S | 040W | 4301352180 | 19198 | Indian  | OW | P |
| Fee Tribal 6-5D-54      | 5  | 050S | 040W | 4301352181 | 19199 | Indian  | OW | P |
| Fee Tribal 5-5D-54      | 5  | 050S | 040W | 4301352182 | 19200 | Indian  | OW | P |
| Fee Tribal 3-5D-54      | 5  | 050S | 040W | 4301352184 | 19201 | Indian  | OW | P |
| Casper Tribal 7-5D-54   | 5  | 050S | 040W | 4301352185 | 19202 | Indian  | OW | P |
| UTE Tribal 10-35D-54    | 35 | 050S | 040W | 4301352198 | 19320 | Indian  | OW | P |
| UTE Tribal 14-35D-54    | 35 | 050S | 040W | 4301352199 | 19311 | Indian  | GW | P |
| UTE Tribal 12-35D-54    | 35 | 050S | 040W | 4301352200 | 19312 | Indian  | OW | P |
| UTE Tribal 16-35D-54    | 35 | 050S | 040W | 4301352230 | 19321 | Indian  | OW | P |
| Evans Tribal 1-3-54     | 3  | 050S | 040W | 4301352234 | 19264 | Indian  | OW | P |
| Evans Tribal 2-3D-54    | 3  | 050S | 040W | 4301352235 | 19265 | Indian  | OW | P |
| Evans Tribal 7-3D-54    | 3  | 050S | 040W | 4301352236 | 19256 | Indian  | OW | P |
| Evans Tribal 8-3D-54    | 3  | 050S | 040W | 4301352237 | 19257 | Indian  | OW | P |
| Ute Tribal 9-3D-54      | 3  | 050S | 040W | 4301352249 | 19236 | Indian  | OW | P |

Berry Petroleum Company, LLC (N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

|                                 |    |      |      |            |       |         |    |    |                        |
|---------------------------------|----|------|------|------------|-------|---------|----|----|------------------------|
| Ute Tribal 15-3D-54             | 3  | 050S | 040W | 4301352250 | 19237 | Indian  | OW | P  |                        |
| Ute Tribal 10-3-54              | 3  | 050S | 040W | 4301352251 | 19238 | Indian  | OW | P  |                        |
| Ute Tribal 14-3D-54             | 3  | 050S | 040W | 4301352298 | 19258 | Indian  | OW | P  |                        |
| Ute Tribal 12-3D-54             | 3  | 050S | 040W | 4301352299 | 19259 | Indian  | OW | P  |                        |
| Ute Tribal 11-3D-54             | 3  | 050S | 040W | 4301352300 | 19260 | Indian  | OW | P  |                        |
| Ute Tribal 16-4D-54             | 4  | 050S | 040W | 4301352302 | 19350 | Indian  | OW | P  |                        |
| Ute Tribal 15-4D-54             | 4  | 050S | 040W | 4301352303 | 19293 | Indian  | OW | P  |                        |
| Ute Tribal 9-4D-54              | 4  | 050S | 040W | 4301352305 | 19304 | Indian  | OW | P  |                        |
| Ute Tribal 10-4D-54             | 4  | 050S | 040W | 4301352307 | 19294 | Indian  | OW | P  |                        |
| UTE Tribal 2-35D-54             | 35 | 050S | 040W | 4301352319 | 19322 | Indian  | OW | P  |                        |
| UTE Tribal 8-35D-54             | 35 | 050S | 040W | 4301352320 | 19323 | Indian  | OW | P  |                        |
| Abbott Fee 5-6D-54              | 6  | 050S | 040W | 4301352326 | 19351 | Fee     | OW | P  |                        |
| Ute Tribal 6-11D-54             | 11 | 050S | 040W | 4301352330 | 19243 | Indian  | OW | P  |                        |
| Ute Tribal 12-11D-54            | 11 | 050S | 040W | 4301352331 | 19244 | Indian  | OW | P  |                        |
| Ute Tribal 14-11D-54            | 11 | 050S | 040W | 4301352332 | 19245 | Indian  | OW | P  |                        |
| Ute Tribal 11-4D-54             | 4  | 050S | 040W | 4301352343 | 19305 | Indian  | OW | P  |                        |
| Ute Tribal 12-4D-54             | 4  | 050S | 040W | 4301352344 | 19352 | Indian  | OW | P  |                        |
| Ute Tribal 13-4D-54             | 4  | 050S | 040W | 4301352345 | 19353 | Indian  | OW | P  |                        |
| Ute Tribal 14-4D-54             | 4  | 050S | 040W | 4301352346 | 19306 | Indian  | OW | P  |                        |
| Ute Tribal 16-5D-54             | 5  | 050S | 040W | 4301352545 | 99999 | Indian  | OW | P  |                        |
| Ute Tribal 15-5D-54             | 5  | 050S | 040W | 4301352546 | 99999 | Indian  | OW | P  |                        |
| Ute Tribal 10-5D-54             | 5  | 050S | 040W | 4301352547 | 99999 | Indian  | OW | P  |                        |
| Ute Tribal 8-5D-54              | 5  | 050S | 040W | 4301352548 | 99999 | Indian  | OW | P  |                        |
| SCOFIELD-THORPE 26-31           | 26 | 120S | 070E | 4300730987 | 15218 | Fee     | D  | PA |                        |
| SCOFIELD-THORPE 26-43           | 26 | 120S | 070E | 4300730990 | 14922 | Fee     | D  | PA |                        |
| SCOFIELD CHRISTIANSEN 8-23      | 8  | 120S | 070E | 4300730999 | 15172 | Fee     | D  | PA |                        |
| CC FEE 7-28-38                  | 28 | 030S | 080W | 4301350887 | 18288 | Fee     | D  | PA |                        |
| CC FEE 8-9-37                   | 9  | 030S | 070W | 4301350896 | 18660 | Fee     | D  | PA |                        |
| ST LOST CREEK 32-44             | 32 | 110S | 070E | 4304930023 | 14450 | State   | D  | PA |                        |
| SCOFIELD THORPE 22-41X RIG SKID | 22 | 120S | 070E | 4300730890 | 13719 | Fee     | GW | S  |                        |
| SCOFIELD-THORPE 35-13           | 35 | 120S | 070E | 4300730991 | 14846 | Fee     | GW | S  |                        |
| SCOFIELD-THORPE 23-31           | 23 | 120S | 070E | 4300731001 | 14923 | Fee     | GW | S  |                        |
| NUTTERS RIDGE FED 5-1           | 5  | 060S | 040W | 4301330403 | 8231  | Federal | OW | S  |                        |
| WIRE FENCE CYN FED 15-1         | 15 | 060S | 050W | 4301330404 | 8233  | Federal | GW | S  |                        |
| R FORK ANTELOPE CYN FED 25-1    | 25 | 060S | 050W | 4301330406 | 8234  | Federal | OW | S  |                        |
| WOLF HOLLOW 22-1                | 22 | 060S | 050W | 4301330425 | 10370 | Federal | GW | S  |                        |
| ANTELOPE RIDGE 24-1             | 24 | 060S | 050W | 4301330426 | 10371 | Federal | OW | S  |                        |
| B C UTE TRIBAL 8-21             | 21 | 050S | 040W | 4301330829 | 8414  | Indian  | OW | S  | BERRY PILOT EOR 246-02 |
| Z and T UTE TRIBAL 10-21        | 21 | 050S | 040W | 4301331283 | 11133 | Indian  | GW | S  | BERRY PILOT EOR 246-02 |
| Z and T UTE TRIBAL 12-22        | 22 | 050S | 040W | 4301331311 | 11421 | Indian  | OW | S  |                        |
| UTE TRIBAL 15-17                | 17 | 050S | 040W | 4301331649 | 11956 | Indian  | OW | S  |                        |
| UTE TRIBAL 7-30                 | 30 | 050S | 040W | 4301332167 | 12945 | Indian  | OW | S  |                        |
| UTE TRIBAL 8-35-55              | 35 | 050S | 050W | 4301332267 | 13571 | Indian  | OW | S  |                        |
| UTE TRIBAL 10-16-55             | 16 | 050S | 050W | 4301332345 | 13693 | Indian  | OW | S  |                        |
| FOY TRIBAL 11-34-55             | 34 | 050S | 050W | 4301332351 | 13648 | Indian  | OW | S  |                        |
| UTE TRIBAL 13-30-54             | 30 | 050S | 040W | 4301332409 | 13968 | Indian  | OW | S  |                        |
| UTE TRIBAL 3-33-54              | 33 | 050S | 040W | 4301332412 | 13938 | Indian  | OW | S  |                        |
| UTE TRIBAL 1-20-55              | 20 | 050S | 050W | 4301332414 | 14548 | Indian  | OW | S  |                        |
| UTE TRIBAL 11-30-54             | 30 | 050S | 040W | 4301332512 | 13982 | Indian  | OW | S  |                        |
| UTE TRIBAL 2-24-54              | 24 | 050S | 040W | 4301332569 | 14314 | Indian  | OW | S  |                        |
| UTE TRIBAL 10-14-55             | 14 | 050S | 050W | 4301332601 | 14331 | Indian  | OW | S  |                        |
| MOON TRIBAL 3-27-54             | 27 | 050S | 040W | 4301332613 | 14416 | Indian  | OW | S  |                        |
| UTE TRIBAL 7-21-54              | 21 | 050S | 040W | 4301332623 | 14383 | Indian  | OW | S  | BERRY PILOT EOR 246-02 |
| UTE TRIBAL 16-24-55             | 24 | 050S | 050W | 4301332672 | 14384 | Indian  | GW | S  |                        |
| UTE TRIBAL 7-35-54              | 35 | 050S | 040W | 4301332774 | 15019 | Indian  | OW | S  |                        |
| UTE TRIBAL 16-25-54             | 25 | 050S | 040W | 4301332779 | 15078 | Indian  | OW | S  |                        |
| MOON TRIBAL 13-27-54            | 27 | 050S | 040W | 4301332801 | 15057 | Indian  | OW | S  |                        |
| UTE TRIBAL 15-15-55             | 15 | 050S | 050W | 4301332855 | 15114 | Indian  | OW | S  |                        |
| UTE TRIBAL 5-36-55              | 36 | 050S | 050W | 4301332930 | 15301 | Indian  | OW | S  |                        |
| UTE TRIBAL 8-24-54              | 24 | 050S | 040W | 4301332933 | 15402 | Indian  | OW | S  |                        |
| UTE TRIBAL 12-15-55             | 15 | 050S | 050W | 4301332981 | 15348 | Indian  | OW | S  |                        |
| UTE TRIBAL 9-21-54              | 21 | 050S | 040W | 4301333040 | 15360 | Indian  | OW | S  | BERRY PILOT EOR 246-02 |
| UTE TRIBAL 15-21-54             | 21 | 050S | 040W | 4301333114 | 15441 | Indian  | OW | S  | BERRY PILOT EOR 246-02 |
| UTE TRIBAL 10-16-54             | 16 | 050S | 040W | 4301333129 | 15454 | Indian  | OW | S  |                        |
| TAYLOR FEE 7-14-56              | 14 | 050S | 060W | 4301333140 | 15601 | Fee     | OW | S  |                        |
| UTE TRIBAL 9S-25-55             | 25 | 050S | 050W | 4301333245 | 15962 | Indian  | OW | S  |                        |

Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115)  
Effective June 1, 2014

|                   |   |      |      |            |       |        |    |   |  |
|-------------------|---|------|------|------------|-------|--------|----|---|--|
| UTE TRIBAL 9-5-54 | 5 | 050S | 040W | 4301351111 | 18909 | Indian | OW | S |  |
| ABBOTT FEE 6-6-54 | 6 | 050S | 040W | 4301351948 | 18963 | Fee    | OW | S |  |

| 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>  |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE   |
| 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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  |
|   |   | <b>7. UNIT or CA AGREEMENT NAME:</b>  |
| <b>1. TYPE OF WELL</b><br>Oil Well  |   | <b>8. WELL NAME and NUMBER:</b><br>LC TRIBAL 2-29D-45   |
| <b>2. NAME OF OPERATOR:</b><br>LINN OPERATING, INC.   |   | <b>9. API NUMBER:</b><br>43013517050000   |
| <b>3. ADDRESS OF OPERATOR:</b><br>Rt. 2 Box 7735 , Roosevelt, UT, 84066   | <b>PHONE NUMBER:</b><br>435 722-1325 Ext  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT  |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1783 FNL 1123 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SENE Section: 29 Township: 04.0S Range: 05.0W 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   |   |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>   |   |
| <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>8/14/2014 | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PLUG AND ABANDON<br><input checked="" type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> WILDCAT WELL DETERMINATION<br><input type="checkbox"/> OTHER |   |
|   | <input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> APD EXTENSION<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>The LC Tribal 2-29D-45 went to first sales on August 11, 2014.  |   |   |
|   |   | <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>August 15, 2014</b> |
| <b>NAME (PLEASE PRINT)</b><br>Krista Wilson   | <b>PHONE NUMBER</b><br>435 722-1325   | <b>TITLE</b><br>Regulatory Permitting Tech  |
| <b>SIGNATURE</b><br>N/A   |   | <b>DATE</b><br>8/14/2014  |

| 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>  |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| 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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
|   |   | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>1. TYPE OF WELL</b><br>Oil Well  |   | <b>8. WELL NAME and NUMBER:</b><br>LC TRIBAL 2-29D-45 |
| <b>2. NAME OF OPERATOR:</b><br>LINN OPERATING, INC.   |   | <b>9. API NUMBER:</b><br>43013517050000               |
| <b>3. ADDRESS OF OPERATOR:</b><br>Rt. 2 Box 7735 , Roosevelt, UT, 84066   | <b>PHONE NUMBER:</b><br>435 722-1325 Ext  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1783 FNL 1123 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SENE Section: 29 Township: 04.0S Range: 05.0W 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   |   |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>   |   |
| <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>8/14/2014 | <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 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>Please see the attached drilling history for the LC Tribal 2-29D-45.  |   |   |
| <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>August 15, 2014</b>   |   |   |
| <b>NAME (PLEASE PRINT)</b><br>Krista Wilson   | <b>PHONE NUMBER</b><br>435 722-1325   | <b>TITLE</b><br>Regulatory Permitting Tech            |
| <b>SIGNATURE</b><br>N/A   |   | <b>DATE</b><br>8/14/2014                              |



## Operations Summary

**Well Name: LC TRIBAL 2-29D-45**

|                               |  |                                  |                                   |
|-------------------------------|--|----------------------------------|-----------------------------------|
| API/UWI<br>43013517050000     | Surface Legal Location<br>SENE Sec. 29 T4S-R5W | County<br>Duchesne               | State/Province<br>Utah            |
| Initial Spud Date<br>7/9/2014 | Rig Release Date<br>7/14/2014                  | KB-Ground Distance (ft)<br>20.00 | Ground Elevation (ft)<br>6,051.00 |

### Daily Operations

**7/7/2014 06:00 - 7/8/2014 06:00**

|   |  |
|---|--|
| Operations at Report Time<br>Wait on daylight to continue rig move. | Operations Next Report Period<br>Finish moving rig. Rig up. Nipple up and test BOPE. Conduct pre-spud inspection. PU dir tools. Drill shoe track. Spud 7 7/8 production section. |
|---|--|

Operations Summary  
Move rig 17 miles. Rig up. Wait on daylight.

### Time Log

Com

Held PJSM with Jones Trucking and rig crews. Move rig 17 miles. 12 Trucks, 2 forklifts, 4 swampers and 2 truck pushers on location at 7:00 AM. Off location at 8:00 PM. Rig is 90% on new location. 40% rigged up.

Rig up pump sheds, pits, water, lights.

Wait on daylight.

**7/8/2014 06:00 - 7/9/2014 06:00**

|   |   |
|---|---|
| Operations at Report Time<br>Drilling 7 7/8 production section at 770'. | Operations Next Report Period<br>Drill Ahead. |
|---|---|

Operations Summary  
Finish moving rig. Rig up. Nipple up and pressure test BOPE. Pre-spud inspection. Service rig. PU dir tools. Drill shoe track. Drill from 508' to 770'.

### Time Log

Com

Held PJSM with Jones Trucking and rig crews. Finish moving rig 17 miles. 4 Trucks, 2 forklifts, 2 swampers and 1 truck pusher on location at 7:00 AM. Released at 10:00 AM.

Raise derrick. Install top drive track, rig up floor.

Nipple up BOPE and function test.

Held PJSM with A-1 Testing. Pressure test top drive IBOP, floor valves, blind rams, pipe rams, choke manifold and valves to 3000 psi. High & 250 Low. Tested Annular to 2100 psi. High & 250 Low. Casing 1500 psi 30/min.

Conduct pre-spud inspection and make corrections.

Held PJSM. Pick up directional tools.

Service rig.

Drill shoe track. Tag cement at 428'.

Drill with rotary and slides from 508' to 770'. Average ROP 87 FT/HR, WOB 18 K, RPM 60, GPM 500.

**7/9/2014 06:00 - 7/10/2014 06:00**

|  |   |
|--|---|
| Operations at Report Time<br>Drilling 7 7/8 production section at 2659'. | Operations Next Report Period<br>Drill Ahead. |
|--|---|

Operations Summary  
Drill from 770' to 1380. Service rig. Drill from 1380' to 1716'. Circulate. Trip out. Change mud motor. Service rig. TIH. Drill from 1716' to 2659'.

### Time Log

Com

Drill with rotary and slides from 770' to 1380'. Average ROP 122 FT/HR, WOB 23 K, RPM 60, GPM 500. No losses.

Service rig. Repair throttle on drawworks engine.

Drill with rotary and slides from 1380' to 1716'. Average ROP 112 FT/HR, WOB 23 K, RPM 60, GPM 500. Hole starting to seeping 15 BBLS/HR at 1400'. Lost 50 BBLS.

Circulate bottoms up.

Trip out to replace mud motor. Lost 100 BBLS on trip.

Change out mud motor. Scribe and orient. Change from 6.89 bit to bend to 5.33 bit to bend motor.

Service rig.

Trip in hole. Lost 100 BBLS on trip.

Drill with rotary and slides from 1716' to 2659'. Average ROP 105 FT/HR, WOB 23 K, RPM 60, GPM 500. Seeping 15 BBLS/HR. Lost 150 BBLS.

**7/10/2014 06:00 - 7/11/2014 06:00**

|  |   |
|--|---|
| Operations at Report Time<br>Drilling 7 7/8 production section at 5379'. | Operations Next Report Period<br>Drill Ahead. |
|--|---|

Operations Summary  
Drill from 2659' to 3735'. Service rig. Drill from 3735' to 5253'. Service rig. Drill from 5253' to 5379'.

### Time Log

Com

Drill with rotary and slides from 2659' to 3735'. Average ROP 135 FT/HR, WOB 23 K, RPM 60, GPM 500. No losses.

Service rig.

Drill with rotary and slides from 3735' to 5253'. Average ROP 127 FT/HR, WOB 23 K, RPM 60, GPM 500. No losses.

Service rig.

Drill with rotary and slides from 5253' to 5379'. Average ROP 63 FT/HR, WOB 23 K, RPM 60, GPM 500. Seeping 10 BBLS/HR.



## Operations Summary

**Well Name: LC TRIBAL 2-29D-45**

### Daily Operations

**7/11/2014 06:00 - 7/12/2014 06:00**

Operations at Report Time

Trip out for wiper run.

Operations Next Report Period

Finish trip out. Spot pill. LD dir tools. TIH. Circulate. LDDP. Spot pill. Log.

Operations Summary

Drill from 5379' to 6200'. Service rig. Drill from 6200' to 7056'. Trouble shoot MWD. Service rig. Drill from 7056' to 7320'. Circulate. Trip out for wiper run.

### Time Log

Com

Drill with rotary and slides from 5379' to 6200'. Average ROP 103 FT/HR, WOB 23 K, RPM 60, GPM 500. Seeping 15 BBLS/HR. Encountered abundant amount of yellow paraffin at 6012'. Lost 120 BBLS.

Service rig.

Drill with rotary and slides from 6200' to 7056'. Average ROP 101 FT/HR, WOB 23 K, RPM 60, GPM 500. Seeping 15 BBLS/HR. Lost 125 BBLS

Trouble shoot MWD equipment.

Service rig.

Drill with rotary and slides from 7056' to 7320'. Average ROP 106 FT/HR, WOB 23 K, RPM 60, GPM 500. Seeping 5 BBLS/HR.

Circulate sweep to surface

Trip out for wiper run.

**7/12/2014 06:00 - 7/13/2014 06:00**

Operations at Report Time

Rig up casing crew. Preparing to run production casing.

Operations Next Report Period

Run casing. Circulate and cement casing. Install pack-off. Nipple down BOPE. Rig down. Clean mud tanks.

Operations Summary

Circulate gas out. LD dir tools. TIH. Circulate. LDDP. Spot pill at 2700'. Finish LDDP. Log. Rig up casing tools.

### Time Log

Com

Circulate gas out at 2700'. Spot 100 BBL, 10.0 PPG pill at 2700'.

Flow check. No flow.

Finish trip out.

Lay down directional tools.

Trip in hole with slick assembly to 2700'. Fill pipe and break circulation.

Circulate gas/paraffin out at 3000'.

Finish trip in hole.

W&R 75' to bottom 25' of fill.

Pump 2-Hi Viscosity/LCM sweeps to surface.

Lay down drill pipe to 2700'.

Circulate gas out at 2700'. Spot 100 BBL, 10.2 PPG pill at 2700'.

Finish laying down drill string.

Held PJSM with Halliburton loggers. Run Triple Combo log. Drillers depth 7,320'. Loggers depth 7,313'. Rig down logging equipment.

Held PJSM with Franks Westates Casing crew. Rig up casing equipment.

**7/13/2014 06:00 - 7/14/2014 06:00**

Operations at Report Time

Rig down.

Operations Next Report Period

Start moving rig 22 miles to the LC FEE 10-36D-56. Rig up.

Operations Summary

Run 5 1/2" production casing. Circulate. Cement casing. install pack-off. Nipple down BOPE. Clean mud tanks. Rig down.

### Time Log

Com

Held PJSM with Franks Westates Casing crew. Rig up casing equipment. Run 171 joints of 5 1/2" Next-80 production casing to a depth of 7290'. Land mandrel casing hanger.

Circulate casing with full returns while staging pump and bulk trucks on crowded location.

Held PJSM W/Propetro. Rig up cementing equipment and pressure test lines to 4000 psi. Pump 10 bbls water ahead, 10 bbls mud flush, 10 bbl water spacer, 20 bbls of Pro bond, 20 bbls of water spacer, Lead (30% excess). Premium type III cement 85%, 11.2# 3.82 yield 220 sks (148.8 bbls) 15% Poz, 10% Gel, 10% Gypsum, 10% MSF, 2#sk Gilsonite, 5% salt, .5% CR180. Tail (20% excess). Premium lite tail 65/35. 13.1# 1.86 yield 460 sks (152.3 bbls) 65% G Cement, 35% Poz, 6% Gel, 3% MSF, 10#sk Gilsonite, 2% CDI-33, 2% CFL175, 10% salt, 1/4sk Flocele. Displaced with 168 bbls of fresh water with 14 gallons of Clay Fix. FCP=1720 psi. Bump plug with 2160 psi. Floats held. No cement to surface.

Install pack-off with Cameron. Well kicking gas and paraffin. Shut well in with 200 PSI SICP. Divert gas and paraffin through choke manifold to land pack-off in wellhead. (200 PSI on casing valve).

Nipple down BOP equipment.

Rig down. Clean mud tanks with vacuum truck.

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|   |  |
|---|--|
| <p>1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____</p> <p>b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN. <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____</p> <p>2. NAME OF OPERATOR:<br/><b>Linn Operating, Inc.</b></p> <p>3. ADDRESS OF OPERATOR:<br/><b>Rt 2 Box 7735</b> CITY <b>Roosevelt</b> STATE <b>Ut</b> ZIP <b>84066</b> PHONE NUMBER: <b>(435) 722-1325</b></p> <p>4. LOCATION OF WELL (FOOTAGES)<br/>AT SURFACE: <b>1783' FNL &amp; 1123' FEL</b><br/>AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>798' FNL 1954' FEL (NWNE)</b><br/>AT TOTAL DEPTH: <b>688' FNL &amp; 2110' FEL (NWNE)</b></p> | <p>5. LEASE DESIGNATION AND SERIAL NUMBER:<br/><b>1420H626445</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT or CA AGREEMENT NAME</p> <p>8. WELL NAME and NUMBER:<br/><b>LC Tribal 2-29D-45</b></p> <p>9. API NUMBER:<br/><b>4301351705</b></p> <p>10. FIELD AND POOL, OR WILDCAT<br/><b>Lake Canyon</b></p> <p>11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br/><b>SENE 29 4S 5W U</b></p> <p>12. COUNTY<br/><b>Duchesne</b></p> <p>13. STATE<br/><b>UTAH</b></p> |
|---|--|

|  |   |  |  |  |  |
|--|---|--|--|--|--|
| 14. DATE SPURRED:<br><b>6/11/2014</b>  | 15. DATE T.D. REACHED:<br><b>7/14/2014</b>              | 16. DATE COMPLETED:<br><b>8/6/2014</b>   | ABANDONED <input type="checkbox"/>   | READY TO PRODUCE <input checked="" type="checkbox"/> | 17. ELEVATIONS (DF, RKB, RT, GL):<br><b>6052, GL</b> |
| 18. TOTAL DEPTH: MD <b>7,320</b><br>TVD <b>7,046</b>                                       | 19. PLUG BACK T.D.: MD <b>7,238</b><br>TVD <b>6,964</b> | 20. IF MULTIPLE COMPLETIONS, HOW MANY? * |  | 21. DEPTH BRIDGE MD _____<br>PLUG SET: TVD _____     |  |
| 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)<br><b>Electronic</b> |   |  | 23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis)<br>WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report)<br>DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy) |  |  |

24. CASING AND LINER RECORD (Report all strings set in well)

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/L) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|--------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| 12.25     | 8.625 J-55 | 24           |          | 508         |                      | G 350                      |                     | 0             |               |
| 7.875     | 5.5 N-80   | 17           |          | 7,290       |                      | PL 680                     |                     | 280           |               |
|           |            |              |          |             |                      |                            |                     |               |               |
|           |            |              |          |             |                      |                            |                     |               |               |
|           |            |              |          |             |                      |                            |                     |               |               |
|           |            |              |          |             |                      |                            |                     |               |               |

25. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| 2.875 | 5,500          |                 |      |                |                 |      |                |                 |

| 26. PRODUCING INTERVALS |          |             |           |              | 27. PERFORATION RECORD  |      |           |  |                                   |
|-------------------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|--|-----------------------------------|
| FORMATION NAME          | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS                       |                                   |
| (A) Wasatch             | 6,010    | 7,162       |           |              | 6,010 7,162             | .39  | 124       | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (B) Uteland Butte       | 5,778    | 5,990       |           |              | 5,778 5,990             | .39  | 60        | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (C) Castle Peak         | 5,624    | 5,758       |           |              | 5,624 5,758             | .39  | 36        | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (D) Blk Shi/Cstl Pk     | 5,446    | 5,586       |           |              | 5,446 5,586             | .39  | 24        | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL               |
|----------------|---|
| Wasatch        | Frac w/ 325,120 LBS Sand & 4845 BBL Fluid |
| Uteland Butte  | Frac w/ 35,000 LBS Sand & 1195 BBL Fluid  |
| Castle Peak    | Frac w/ 60,000 LBS Sand & 985 BBL Fluid   |

|  |  |
|--|--|
| <p>29. ENCLOSED ATTACHMENTS:</p> <p><input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS      <input type="checkbox"/> GEOLOGIC REPORT      <input type="checkbox"/> DST REPORT      <input checked="" type="checkbox"/> DIRECTIONAL SURVEY</p> <p><input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION      <input type="checkbox"/> CORE ANALYSIS      <input type="checkbox"/> OTHER: _____</p> | <p>30. WELL STATUS:</p> <p align="center" style="font-size: 1.2em;"><b>Pumping</b></p> |
|--|--|

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

|                                   |                    |                         |             |                     |               |                           |            |                   |                  |                     |               |
|-----------------------------------|--------------------|-------------------------|-------------|---------------------|---------------|---------------------------|------------|-------------------|------------------|---------------------|---------------|
| DATE FIRST PRODUCED:<br>8/11/2014 |                    | TEST DATE:<br>8/12/2014 |             | HOURS TESTED:<br>24 |               | TEST PRODUCTION RATES: →  |            | OIL - BBL:<br>121 | GAS - MCF:<br>34 | WATER - BBL:<br>209 | PROD. METHOD: |
| CHOKE SIZE:                       | TBG. PRESS.<br>360 | CSG. PRESS.<br>200      | API GRAVITY | BTU - GAS           | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF:        | WATER - BBL:     | INTERVAL STATUS:    |               |

INTERVAL B (As shown in Item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |               |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|---------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  |            | OIL - BBL: | GAS - MCF:   | WATER - BBL:     | PROD. METHOD: |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |               |

INTERVAL C (As shown in Item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |               |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|---------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  |            | OIL - BBL: | GAS - MCF:   | WATER - BBL:     | PROD. METHOD: |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |               |

INTERVAL D (As shown in Item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |               |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|---------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  |            | OIL - BBL: | GAS - MCF:   | WATER - BBL:     | PROD. METHOD: |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |               |

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. 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.

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name          | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|---------------|----------------------|
|           |          |             |                              | GR            | 1,455                |
|           |          |             |                              | Mahogany      | 2,299                |
|           |          |             |                              | TGR3          | 3,480                |
|           |          |             |                              | Douglas Creek | 4,402                |
|           |          |             |                              | 3 Point       | 4,791                |
|           |          |             |                              | Black Shale   | 5,248                |
|           |          |             |                              | Castle Peak   | 5,528                |
|           |          |             |                              | Uteland Butte | 5,774                |
|           |          |             |                              | Wasatch       | 5,995                |

35. ADDITIONAL REMARKS (Include plugging procedure)

# 28. Black Shale & Castle Peak: Frac w/ 93,700 LBS Sand & 1002 BBL Fluid

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

NAME (PLEASE PRINT) Krista Wilson

TITLE Sr. Reg. & Permitting

SIGNATURE *Krista Wilson*

DATE 9/8/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
Fax: 801-359-3940

# **Archer**

## **PVA & Survey Report**



Project: Duchesne Co., UT (UT27C)  
 Site: Sec.29-T4S-R5W  
 Well: LC Tribal 2-29D-45  
 Wellbore: Wellbore #1  
 Design: Design #1  
 Latitude: 40° 6' 23.292 N  
 Longitude: 110° 28' 4.328 W  
 Ground Level: 6051.00  
 WELL @ 6071.00usft (Original Well Elev)



**PROJECT DETAILS: Duchesne Co., UT (UT27C)**

Geodetic System: US State Plane 1927 (Exact solution)  
 Datum: NAD 1927 (NADCON CONUS)  
 Ellipsoid: Clarke 1866  
 Zone: Utah Central 4302  
 System Datum: Mean Sea Level

**REFERENCE INFORMATION**

Co-ordinate (NE) Reference: Well LC Tribal 2-29D-45, True North  
 Vertical (TVD) Reference: WELL @ 6071.00usft (Original Well Elev)  
 Section (VS) Reference: Slot - (0.00N, 0.00E)  
 Measured Depth Reference: WELL @ 6071.00usft (Original Well Elev)  
 Calculation Method: Minimum Curvature

**WELL DETAILS: LC Tribal 2-29D-45**

|       |       |            |                       |                 |                  |      |
|-------|-------|------------|-----------------------|-----------------|------------------|------|
| +N/-S | +E/-W | Northing   | Ground Level: 6051.00 | Latitude        | Longitude        | Slot |
| 0.00  | 0.00  | 647492.511 | Easting 2288690.540   | 40° 6' 23.292 N | 110° 28' 4.328 W |      |

**DESIGN TARGET DETAILS**

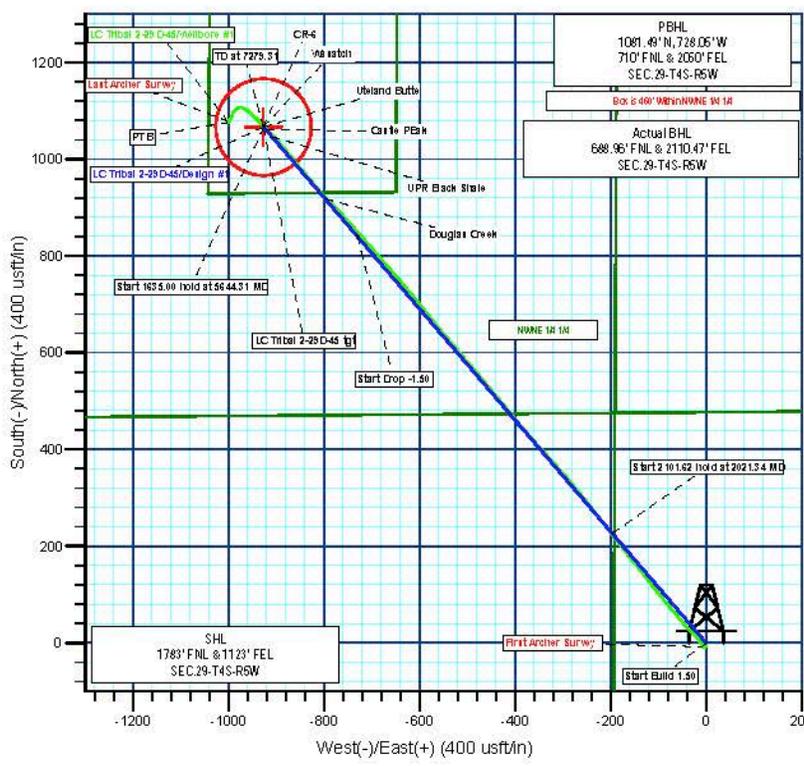
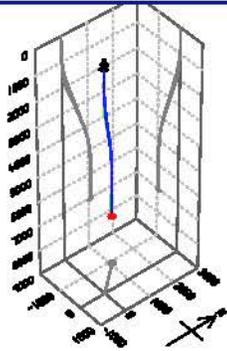
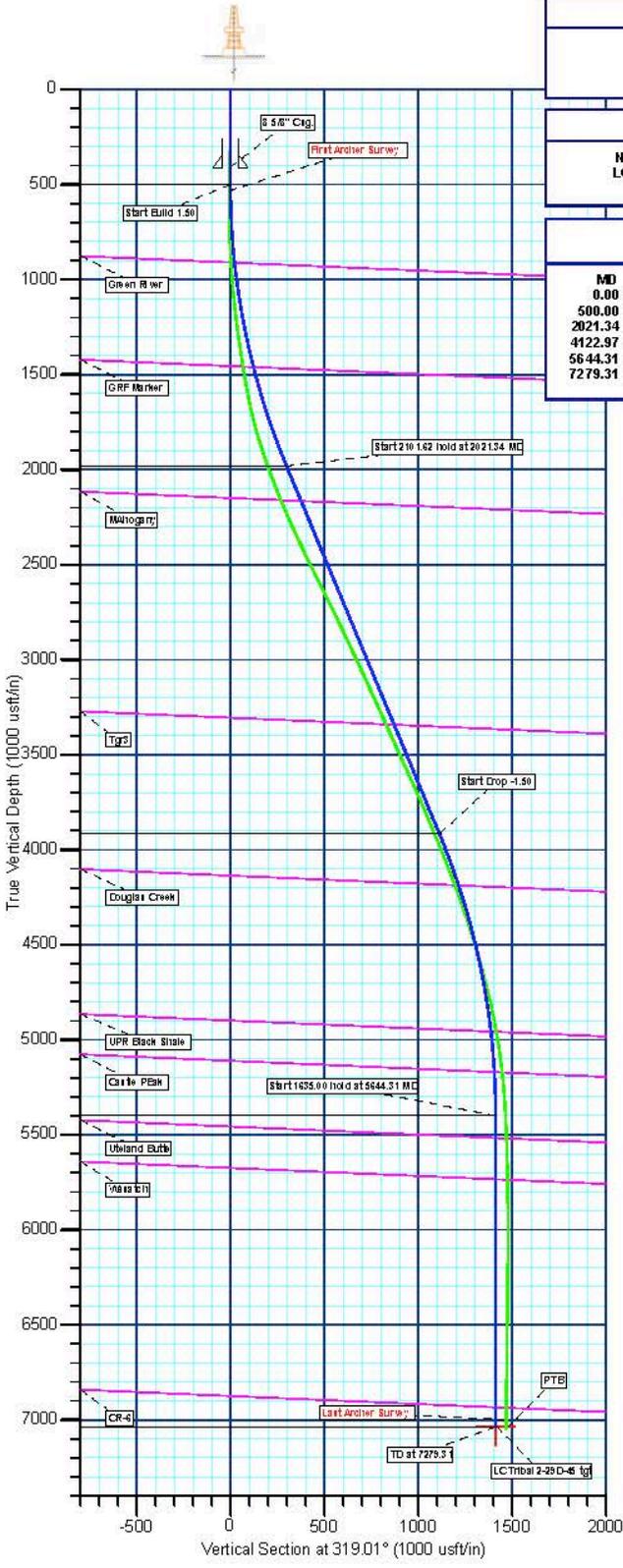
| Name                   | TVD     | +N/-S   | +E/-W   | Latitude        | Longitude         | Shape                   |
|------------------------|---------|---------|---------|-----------------|-------------------|-------------------------|
| LC Tribal 2-29D-45 tgt | 7035.00 | 1066.56 | -926.92 | 40° 6' 33.833 N | 110° 28' 16.259 W | Circle (Radius: 100.00) |

**SECTION DETAILS**

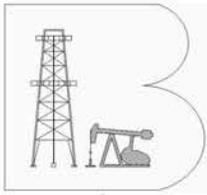
| MD      | Inc   | Azi    | TVD     | +N/-S   | +E/-W   | Dleg | IFace  | VSeet   | Annotation                       |
|---------|-------|--------|---------|---------|---------|------|--------|---------|----------------------------------|
| 0.00    | 0.00  | 0.00   | 0.00    | 0.00    | 0.00    | 0.00 | 0.00   | 0.00    |                                  |
| 500.00  | 0.00  | 0.00   | 500.00  | 0.00    | 0.00    | 0.00 | 0.00   | 0.00    | Start Build 1.50                 |
| 2021.34 | 22.82 | 319.01 | 1981.44 | 225.67  | -196.12 | 1.50 | 319.01 | 298.98  | Start 2101.62 hold at 2021.34 MD |
| 4122.97 | 22.82 | 319.01 | 3918.56 | 840.89  | -730.80 | 0.00 | 0.00   | 1114.07 | Start Drop -1.50                 |
| 5644.31 | 0.00  | 0.00   | 5400.00 | 1066.56 | -926.92 | 1.50 | 180.00 | 1413.06 | Start 1635.00 hold at 5644.31 MD |
| 7279.31 | 0.00  | 0.00   | 7035.00 | 1066.56 | -926.92 | 0.00 | 0.00   | 1413.06 | TD at 7279.31                    |

**FORMATION TOP DETAILS**

| TVDPath | MDPath  | Formation       |
|---------|---------|-----------------|
| 911.95  | 912.75  | Green River     |
| 1461.22 | 1471.66 | GRF Marker      |
| 2165.98 | 2221.56 | MAhogary        |
| 3343.00 | 3498.53 | Tgr3            |
| 4188.60 | 4411.62 | Douglas Creek   |
| 4957.88 | 5201.19 | UPR Black Shale |
| 5170.67 | 5414.85 | Castle Peak     |
| 5516.97 | 5761.28 | Uteland Butte   |
| 5734.97 | 5979.28 | Wasatch         |
| 6934.97 | 7179.28 | CR-6            |



**Plan: Design #1 (LC Tribal 2-29D-45/Wellbore #1)**  
 Created By: Ricky Osburn Date: 8:59, July 22 2014



## **Linn Operating inc.**

**Duchesne Co., UT (UT27C)**

**Sec.29-T4S-R5W**

**LC Tribal 2-29D-45**

**Wellbore #1**

**Survey: Survey #1**

## **Standard Survey Report**

**12 July, 2014**

# **Archer**



**Archer**  
Survey Report

# Archer

|                  |                          |                                     |  |
|------------------|--------------------------|-------------------------------------|--|
| <b>Company:</b>  | Linn Operating inc.      | <b>Local Co-ordinate Reference:</b> | Well LC Tribal 2-28D-45                |
| <b>Project:</b>  | Duchesne Co., UT (UT27C) | <b>TVD Reference:</b>               | WELL@ 6071.00usft (Original Well Elev) |
| <b>Site:</b>     | Sec.29-T4S-R5W           | <b>MD Reference:</b>                | WELL@ 6071.00usft (Original Well Elev) |
| <b>Well:</b>     | LC Tribal 2-28D-45       | <b>North Reference:</b>             | True                                   |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                      |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDMDBBW                                |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | Duchesne Co., UT (UT27C)             |                      |                |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                |
| <b>Map Zone:</b>   | Utah Central 4302                    |                      |                |

|                              |                |                     |                    |                          |                  |
|------------------------------|----------------|---------------------|--------------------|--------------------------|------------------|
| <b>Site</b>                  | Sec.29-T4S-R5W |                     |                    |                          |                  |
| <b>Site Position:</b>        |                | <b>Northing:</b>    | 647,506.522 usft   | <b>Latitude:</b>         | 40° 6' 23.429 N  |
| <b>From:</b>                 | Lat/Long       | <b>Easting:</b>     | 2,288,704.365 usft | <b>Longitude:</b>        | 110° 28' 4.148 W |
| <b>Position Uncertainty:</b> | 0.00 usft      | <b>Slot Radius:</b> | 13-3/16 "          | <b>Grid Convergence:</b> | 0.66 °           |

|                             |                    |           |                            |                    |                      |                  |
|-----------------------------|--------------------|-----------|----------------------------|--------------------|----------------------|------------------|
| <b>Well</b>                 | LC Tribal 2-28D-45 |           |                            |                    |                      |                  |
| <b>Well Position</b>        | <b>+N/-S</b>       | 0.00 usft | <b>Northing:</b>           | 647,492.511 usft   | <b>Latitude:</b>     | 40° 6' 23.292 N  |
|                             | <b>+E/-W</b>       | 0.00 usft | <b>Easting:</b>            | 2,288,690.540 usft | <b>Longitude:</b>    | 110° 28' 4.328 W |
| <b>Position Uncertainty</b> |                    | 0.00 usft | <b>Wellhead Elevation:</b> | usft               | <b>Ground Level:</b> | 6,051.00 usft    |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Wellbore #1       |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2010          | 07/02/14           | 11.10                  | 65.69                | 51,942                     |

|                          |                                |                     |                     |                      |      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| <b>Design</b>            | Wellbore #1                    |                     |                     |                      |      |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |      |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>       | ACTUAL              | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                           | 0.00                | 0.00                | 190.63               |      |

|                       |                  |                          |                  |                    |  |
|-----------------------|------------------|--------------------------|------------------|--------------------|--|
| <b>Survey Program</b> | <b>Date</b>      | 07/12/14                 |                  |                    |  |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b> |  |
| 535.00                | 7,320.00         | Survey #1 (Wellbore #1)  | MWD              | MWD - Standard     |  |

| Measured Depth (usft)      | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
|----------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| 0.00                       | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |  |
| <b>First Archer Survey</b> |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 535.00                     | 1.80            | 190.40      | 534.91                | -8.27        | -1.52        | 8.40                    | 0.34                    | 0.34                   | 0.00                  |  |
| 627.00                     | 0.66            | 194.97      | 626.89                | -10.20       | -1.91        | 10.38                   | 1.24                    | -1.24                  | 4.97                  |  |
| 719.00                     | 1.41            | 311.77      | 718.88                | -9.96        | -2.90        | 10.32                   | 1.96                    | 0.82                   | 126.96                |  |
| 813.00                     | 2.68            | 317.05      | 812.82                | -7.58        | -5.26        | 8.42                    | 1.36                    | 1.35                   | 5.62                  |  |
| 908.00                     | 3.56            | 321.00      | 907.68                | -3.66        | -8.63        | 5.19                    | 0.95                    | 0.93                   | 4.16                  |  |
| 1,003.00                   | 4.35            | 331.81      | 1,002.45              | 1.81         | -12.18       | 0.47                    | 1.14                    | 0.83                   | 11.38                 |  |
| 1,099.00                   | 5.76            | 317.40      | 1,098.08              | 8.58         | -17.16       | -5.25                   | 1.97                    | 1.47                   | -15.01                |  |
| 1,194.00                   | 6.81            | 315.90      | 1,192.51              | 16.12        | -24.31       | -11.36                  | 1.12                    | 1.11                   | -1.58                 |  |
| 1,288.00                   | 8.17            | 316.17      | 1,285.70              | 24.94        | -32.82       | -18.46                  | 1.45                    | 1.45                   | 0.29                  |  |
| 1,382.00                   | 8.70            | 317.49      | 1,378.69              | 35.00        | -42.25       | -26.60                  | 0.60                    | 0.56                   | 1.40                  |  |
| 1,475.00                   | 9.62            | 320.21      | 1,470.50              | 46.15        | -51.97       | -35.77                  | 1.09                    | 0.99                   | 2.92                  |  |



**Archer**  
Survey Report



|                  |                          |                                     |   |
|------------------|--------------------------|-------------------------------------|---|
| <b>Company:</b>  | Linn Operating inc.      | <b>Local Co-ordinate Reference:</b> | Well LC Tribal 2-28D-45                 |
| <b>Project:</b>  | Duchesne Co., UT (UT27C) | <b>TVD Reference:</b>               | WELL @ 6071.00usft (Original Well Elev) |
| <b>Site:</b>     | Sec.29-T4S-R5W           | <b>MD Reference:</b>                | WELL @ 6071.00usft (Original Well Elev) |
| <b>Well:</b>     | LC Tribal 2-28D-45       | <b>North Reference:</b>             | True                                    |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                       |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDMDBBW                                 |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 1,570.00              | 10.63           | 319.07      | 1,564.02              | 58.87        | -62.79       | -46.28                  | 1.08                    | 1.06                   | -1.20                 |  |
| 1,665.00              | 11.16           | 318.37      | 1,657.31              | 72.37        | -74.64       | -57.35                  | 0.58                    | 0.56                   | -0.74                 |  |
| 1,760.00              | 14.98           | 320.74      | 1,749.83              | 88.75        | -88.52       | -70.89                  | 4.06                    | 4.02                   | 2.49                  |  |
| 1,855.00              | 17.97           | 320.39      | 1,840.92              | 109.55       | -105.64      | -88.18                  | 3.15                    | 3.15                   | -0.37                 |  |
| 1,949.00              | 18.33           | 323.02      | 1,930.24              | 132.53       | -123.78      | -107.42                 | 0.95                    | 0.38                   | 2.80                  |  |
| 2,044.00              | 20.61           | 319.77      | 2,019.81              | 157.23       | -143.56      | -128.04                 | 2.66                    | 2.40                   | -3.42                 |  |
| 2,139.00              | 22.15           | 322.06      | 2,108.27              | 184.13       | -165.38      | -150.45                 | 1.84                    | 1.62                   | 2.41                  |  |
| 2,234.00              | 22.54           | 321.97      | 2,196.13              | 212.59       | -187.60      | -174.32                 | 0.41                    | 0.41                   | -0.09                 |  |
| 2,328.00              | 24.74           | 321.53      | 2,282.24              | 242.19       | -210.94      | -199.10                 | 2.35                    | 2.34                   | -0.47                 |  |
| 2,423.00              | 25.71           | 321.44      | 2,368.18              | 273.86       | -236.16      | -225.59                 | 1.02                    | 1.02                   | -0.09                 |  |
| 2,518.00              | 25.49           | 320.56      | 2,453.85              | 305.76       | -261.99      | -252.17                 | 0.46                    | -0.23                  | -0.93                 |  |
| 2,612.00              | 26.90           | 319.24      | 2,538.20              | 337.49       | -288.72      | -278.42                 | 1.62                    | 1.50                   | -1.40                 |  |
| 2,801.00              | 26.63           | 317.31      | 2,706.95              | 401.01       | -345.36      | -330.40                 | 0.48                    | -0.14                  | -1.02                 |  |
| 2,896.00              | 26.59           | 319.16      | 2,791.89              | 432.75       | -373.70      | -356.36                 | 0.87                    | -0.04                  | 1.95                  |  |
| 2,991.00              | 25.84           | 319.68      | 2,877.12              | 464.62       | -401.00      | -382.65                 | 0.83                    | -0.79                  | 0.55                  |  |
| 3,086.00              | 25.22           | 320.21      | 2,962.84              | 495.96       | -427.35      | -408.59                 | 0.70                    | -0.65                  | 0.56                  |  |
| 3,180.00              | 24.35           | 319.07      | 3,048.18              | 525.99       | -452.86      | -433.39                 | 1.06                    | -0.93                  | -1.21                 |  |
| 3,276.00              | 24.70           | 320.04      | 3,135.52              | 556.31       | -478.71      | -458.43                 | 0.56                    | 0.36                   | 1.01                  |  |
| 3,467.00              | 24.43           | 318.37      | 3,309.24              | 616.42       | -530.58      | -507.94                 | 0.39                    | -0.14                  | -0.87                 |  |
| 3,562.00              | 24.92           | 319.60      | 3,395.56              | 646.35       | -556.60      | -532.55                 | 0.75                    | 0.52                   | 1.29                  |  |
| 3,657.00              | 25.22           | 321.97      | 3,481.62              | 677.53       | -582.04      | -558.50                 | 1.10                    | 0.32                   | 2.49                  |  |
| 3,752.00              | 25.14           | 319.77      | 3,567.59              | 708.88       | -607.54      | -584.61                 | 0.99                    | -0.08                  | -2.32                 |  |
| 3,847.00              | 24.79           | 320.39      | 3,653.71              | 739.63       | -633.27      | -610.08                 | 0.46                    | -0.37                  | 0.65                  |  |
| 3,940.00              | 23.51           | 317.40      | 3,738.58              | 768.31       | -658.26      | -633.66                 | 1.90                    | -1.38                  | -3.22                 |  |
| 4,036.00              | 22.76           | 319.68      | 3,826.86              | 796.57       | -683.24      | -656.82                 | 1.22                    | -0.78                  | 2.37                  |  |
| 4,130.00              | 23.25           | 318.01      | 3,913.38              | 824.22       | -707.42      | -679.53                 | 0.87                    | 0.52                   | -1.78                 |  |
| 4,226.00              | 22.41           | 318.45      | 4,001.86              | 852.00       | -732.23      | -702.26                 | 0.89                    | -0.87                  | 0.46                  |  |
| 4,320.00              | 21.01           | 317.66      | 4,089.19              | 877.86       | -755.47      | -723.39                 | 1.52                    | -1.49                  | -0.84                 |  |
| 4,415.00              | 19.91           | 313.44      | 4,178.20              | 901.58       | -778.68      | -742.41                 | 1.94                    | -1.16                  | -4.44                 |  |
| 4,511.00              | 20.74           | 319.33      | 4,268.23              | 925.71       | -801.63      | -761.90                 | 2.30                    | 0.86                   | 6.14                  |  |
| 4,605.00              | 19.47           | 319.68      | 4,356.50              | 950.28       | -822.62      | -782.17                 | 1.36                    | -1.35                  | 0.37                  |  |
| 4,699.00              | 17.84           | 318.10      | 4,445.56              | 972.94       | -842.37      | -800.80                 | 1.82                    | -1.73                  | -1.68                 |  |
| 4,794.00              | 16.04           | 320.65      | 4,536.44              | 993.93       | -860.41      | -818.10                 | 2.05                    | -1.89                  | 2.68                  |  |
| 4,889.00              | 15.38           | 321.44      | 4,627.89              | 1,013.93     | -876.59      | -834.77                 | 0.73                    | -0.69                  | 0.83                  |  |
| 4,984.00              | 14.06           | 316.61      | 4,719.77              | 1,032.16     | -892.37      | -849.78                 | 1.90                    | -1.39                  | -5.08                 |  |
| 5,080.00              | 12.70           | 317.57      | 4,813.17              | 1,048.43     | -907.50      | -862.97                 | 1.44                    | -1.42                  | 1.00                  |  |
| 5,174.00              | 11.34           | 316.96      | 4,905.10              | 1,062.81     | -920.78      | -874.66                 | 1.45                    | -1.45                  | -0.65                 |  |
| 5,268.00              | 9.62            | 316.78      | 4,997.53              | 1,075.29     | -932.47      | -884.77                 | 1.83                    | -1.83                  | -0.19                 |  |
| 5,364.00              | 7.87            | 311.51      | 5,092.41              | 1,085.49     | -942.88      | -892.87                 | 2.00                    | -1.82                  | -5.49                 |  |
| 5,458.00              | 6.17            | 307.12      | 5,185.70              | 1,092.81     | -951.73      | -898.43                 | 1.90                    | -1.81                  | -4.67                 |  |
| 5,553.00              | 4.48            | 314.23      | 5,280.29              | 1,098.48     | -958.46      | -902.76                 | 1.91                    | -1.78                  | 7.48                  |  |
| 5,648.00              | 3.47            | 303.78      | 5,375.06              | 1,102.66     | -963.51      | -905.94                 | 1.30                    | -1.06                  | -11.00                |  |
| 5,711.00              | 3.21            | 305.45      | 5,437.96              | 1,104.74     | -966.53      | -907.43                 | 0.44                    | -0.41                  | 2.65                  |  |
| 5,775.00              | 2.20            | 294.20      | 5,501.89              | 1,106.29     | -969.11      | -908.47                 | 1.78                    | -1.58                  | -17.58                |  |
| 5,838.00              | 1.67            | 279.25      | 5,564.85              | 1,106.93     | -971.12      | -908.73                 | 1.16                    | -0.84                  | -23.73                |  |
| 5,901.00              | 1.80            | 266.42      | 5,627.82              | 1,107.02     | -973.01      | -908.47                 | 0.65                    | 0.21                   | -20.37                |  |
| 5,965.00              | 1.98            | 265.81      | 5,691.79              | 1,106.87     | -975.12      | -907.94                 | 0.28                    | 0.28                   | -0.95                 |  |
| 6,027.00              | 1.93            | 256.93      | 5,753.75              | 1,106.56     | -977.20      | -907.24                 | 0.49                    | -0.08                  | -14.32                |  |
| 6,091.00              | 1.98            | 252.18      | 5,817.71              | 1,105.98     | -979.31      | -906.28                 | 0.26                    | 0.08                   | -7.42                 |  |
| 6,154.00              | 2.07            | 247.79      | 5,880.67              | 1,105.21     | -981.40      | -905.15                 | 0.28                    | 0.14                   | -6.97                 |  |
| 6,217.00              | 1.93            | 234.78      | 5,943.64              | 1,104.17     | -983.32      | -903.77                 | 0.75                    | -0.22                  | -20.65                |  |
| 6,281.00              | 1.89            | 221.86      | 6,007.60              | 1,102.76     | -984.90      | -902.10                 | 0.67                    | -0.06                  | -20.19                |  |
| 6,344.00              | 1.71            | 220.63      | 6,070.57              | 1,101.28     | -986.21      | -900.39                 | 0.29                    | -0.29                  | -1.95                 |  |
| 6,407.00              | 2.29            | 222.74      | 6,133.53              | 1,099.64     | -987.67      | -898.51                 | 0.93                    | 0.92                   | 3.35                  |  |



**Archer**  
Survey Report

# Archer

|                  |                          |                                     |   |
|------------------|--------------------------|-------------------------------------|---|
| <b>Company:</b>  | Linn Operating inc.      | <b>Local Co-ordinate Reference:</b> | Well LC Tribal 2-29D-45                 |
| <b>Project:</b>  | Duchesne Co., UT (UT27C) | <b>TVD Reference:</b>               | WELL @ 6071.00usft (Original Well Elev) |
| <b>Site:</b>     | Sec.29-T4S-R5W           | <b>MD Reference:</b>                | WELL @ 6071.00usft (Original Well Elev) |
| <b>Well:</b>     | LC Tribal 2-29D-45       | <b>North Reference:</b>             | True                                    |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                       |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDMDBBW                                 |

| Survey                        |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft)         | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 6,471.00                      | 1.93            | 215.09      | 6,197.49              | 1,097.82     | -989.16      | -896.45                 | 0.71                    | -0.56                  | -11.95                |  |
| 6,534.00                      | 2.02            | 213.16      | 6,260.45              | 1,096.02     | -990.38      | -894.46                 | 0.18                    | 0.14                   | -3.06                 |  |
| 6,598.00                      | 2.11            | 211.14      | 6,324.41              | 1,094.07     | -991.60      | -892.31                 | 0.18                    | 0.14                   | -3.16                 |  |
| 6,661.00                      | 1.27            | 194.88      | 6,387.38              | 1,092.40     | -992.38      | -890.53                 | 1.52                    | -1.33                  | -25.81                |  |
| 6,723.00                      | 0.83            | 177.56      | 6,449.37              | 1,091.29     | -992.54      | -889.41                 | 0.87                    | -0.71                  | -27.94                |  |
| 6,786.00                      | 1.01            | 202.00      | 6,512.36              | 1,090.32     | -992.73      | -888.42                 | 0.68                    | 0.29                   | 38.79                 |  |
| 6,849.00                      | 1.14            | 209.64      | 6,575.35              | 1,089.26     | -993.25      | -887.28                 | 0.31                    | 0.21                   | 12.13                 |  |
| 6,913.00                      | 1.23            | 213.69      | 6,639.34              | 1,088.13     | -993.94      | -886.05                 | 0.19                    | 0.14                   | 6.33                  |  |
| 6,977.00                      | 1.41            | 205.87      | 6,703.32              | 1,086.85     | -994.67      | -884.65                 | 0.40                    | 0.28                   | -12.22                |  |
| 7,040.00                      | 1.67            | 203.40      | 6,766.30              | 1,085.31     | -995.37      | -883.01                 | 0.43                    | 0.41                   | -3.92                 |  |
| 7,103.00                      | 1.75            | 205.43      | 6,829.27              | 1,083.60     | -996.15      | -881.19                 | 0.16                    | 0.13                   | 3.22                  |  |
| 7,168.00                      | 2.02            | 208.06      | 6,894.23              | 1,081.69     | -997.11      | -879.13                 | 0.44                    | 0.42                   | 4.05                  |  |
| 7,232.00                      | 2.15            | 208.41      | 6,958.19              | 1,079.64     | -998.21      | -876.91                 | 0.20                    | 0.20                   | 0.55                  |  |
| <b>Last Archer Survey</b>     |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 7,273.00                      | 2.24            | 205.51      | 6,999.16              | 1,078.24     | -998.92      | -875.41                 | 0.35                    | 0.22                   | -7.07                 |  |
| <b>LC Tribal 2-29D-45 tgt</b> |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 7,308.01                      | 2.24            | 205.51      | 7,034.15              | 1,077.01     | -999.51      | -874.09                 | 0.00                    | 0.00                   | 0.00                  |  |
| <b>PTB</b>                    |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 7,320.00                      | 2.24            | 205.51      | 7,046.13              | 1,076.59     | -999.72      | -873.63                 | 0.00                    | 0.00                   | 0.00                  |  |

| Survey Annotations    |                       |                   |              |                     |
|-----------------------|-----------------------|-------------------|--------------|---------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment             |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                     |
| 535.00                | 534.91                | -8.27             | -1.52        | First Archer Survey |
| 7,273.00              | 6,999.16              | 1,078.24          | -998.92      | Last Archer Survey  |
| 7,320.00              | 7,046.13              | 1,076.59          | -999.72      | PTB                 |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



## Operations Summary

**Well Name: LC TRIBAL 2-29D-45**

|                               |  |                                  |                                   |
|-------------------------------|--|----------------------------------|-----------------------------------|
| API/OWI<br>43013517050000     | Surface Legal Location<br>SENE Sec. 29 T4S-R5W | County<br>Duchesne               | State/Province<br>Utah            |
| Initial Spud Date<br>7/9/2014 | Rig Release Date<br>7/14/2014                  | KB-Ground Distance (ft)<br>20.00 | Ground Elevation (ft)<br>6,051.00 |

**Daily Operations**
**7/30/2014 06:57 - 7/30/2014 06:57**

|  |  |
|--|--|
| Operations at Report Time<br>Bond log and perf Stage 1 | Operations Next Report Period<br>FRAC WELL |
| Operations Summary<br>LOG/ TEST & PERF STG 1           |  |

**Time Log**

Com

Cutters ran the CBL Log to 7116 LTD. Short joint at 3492-3502, Top of cement: 2110. RBS pressure tested the well to 6500 psi. Cutter perforated Stage 1: 7160-7162, 7132-7134, 7006-7008, 7000-7002, 6972-6974, 6844-6846

**8/4/2014 00:00 - 8/4/2014 00:00**

|   |  |
|---|--|
| Operations at Report Time<br>START FRAC | Operations Next Report Period<br>FRAC STGS 5-9 |
| Operations Summary<br>FRAC STGS 1- 4    |  |

**Time Log**

Com

BASIC HELD JSA WITH CREW &amp; CUTTERS

BASIC TEST LINES & FRAC STG #1 WASATCH OPEN WELL @ 40' BROKE DOWN @ 4.7 BPM @ 2,810 PSI MAX  
 RATE @ 67.1 MAX PSI @ 4,530 AVG RATE @ 64.3 AVG PSI @  
 3,970 TOTAL FLUID OF 864 BBL ISDP 2,240 FINAL FRAC  
 GRADIENT .76 24 HOLES DROPPED 24 BIO-SEALERS WE SEEN GOOD BALL ACTION 50,000 20/40  
 WHITE SAND XLINK & NE-6 WOULDNT CHART BUT WE COULD SEE THE RATE ON THE SCREEN

SET CBP @ 6,718', PERFORATE STG #2 IN THE WASATCH FROM 6,530' - 6,692' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 24 TOTAL HOLES, PERFS: 6,690'- 92', 6,658'- 60', 6,622'- 24', 6,578'- 80', 6,538'- 40', 6,530'- 32'

BASIC TEST LINES & FRAC STG #2 WASATCH OPEN WELL @ 1,350' BROKE DOWN @ 5.4 BPM @ 3,260 PSI MAX  
 RATE @ 70.5 MAX PSI @ 4,200 AVG RATE @ 68.0 AVG PSI @  
 3,800 TOTAL FLUID OF 848 BBL ISDP 2,190 FINAL FRAC  
 GRADIENT .77 24 HOLES DROPPED 24 BIO-SEALERS WE SEEN GOOD BALL ACTION 50,000 20/40  
 WHITE SAND FIXED CHEMICAL RATE ABLE TO CHART IT NOW

SET CBP @ 6,480', PERFORATE STG #3 IN THE WASATCH FROM 6,292' - 6,450' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 28 TOTAL HOLES, PERFS: 6,448'- 50', 6,426'- 28', 6,408'- 10', 6,344'- 46', 6,325'- 27', 6,298'- 00', 6,292'- 94'. SHORT OUT ON PLUG BAD WIRE & PLUG SETTING ASSEMBLY TOOK 3HRS TO GET STG PERFED.

BASIC TEST LINES & FRAC STG #3 WASATCH OPEN WELL @ 1,880' BROKE DOWN @ 5.0 BPM @ 2,620 PSI MAX  
 RATE @ 70.6 MAX PSI @ 4,210 AVG RATE @ 69.6 AVG PSI @  
 3,620 TOTAL FLUID OF 1,100 BBL ISDP 2,030 FINAL FRAC  
 GRADIENT .76 28 HOLES DROPPED 28 BIO-SEALERS WE BALLED OUT GET BACK INTO IT SLOW & FLUSH ACID AWAY  
 75,000 20/40 WHITE SAND

SET CBP @ 6,270', PERFORATE STG #4 IN THE WASATCH FROM 6,188' - 6,241' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 20 TOTAL HOLES, PERFS: 6,238'- 41', 6,228'- 30', 6,220'- 22', 6,204'- 06', 6,188'- 89'

BASIC TEST LINES & FRAC STG #4 WASATCH OPEN WELL @ 1,700' BROKE DOWN @ 6.9 BPM @ 3,000 PSI MAX  
 RATE @ 64.2 MAX PSI @ 4,340 AVG RATE @ 61.6 AVG PSI @  
 3,960 TOTAL FLUID OF 1,002 BBL ISDP 2,000 FINAL FRAC  
 GRADIENT .76 20 HOLES DROPPED 20 BIO-SEALERS WE BALLED OUT GET BACK INTO IT SLOW & FLUSH ACID AWAY  
 75,000 20/40 WHITE SAND BASIC LOST A PUMP DURING SAND & COULDN'T GET IT BACK GOING LOWER RATE

SET CBP @ 6,170', PERFORATE STG #5 IN THE WASATCH FROM 6,010' - 6,146' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 28 TOTAL HOLES, PERFS: 6,144'- 46', 6,134'- 36', 6,070'- 72', 6,050'- 52', 6,040'- 42', 6,021'- 23', 6,010'- 12'. POOH & SHUT IN & SECURE WELL FOR THE NIGHT

**8/5/2014 00:00 - 8/5/2014 00:00**

|                                     |   |
|-------------------------------------|---|
| Operations at Report Time<br>FRAC   | Operations Next Report Period<br>STACK FLUID & MOVE TANKS |
| Operations Summary<br>FRAC STGS 5-9 |   |

**Time Log**

Com

BASIC HELD JSA WITH CREW &amp; CUTTERS

BASIC TEST LINES & FRAC STG #5 WASATCH OPEN WELL @ 1,450' BROKE DOWN @ 7.1 BPM @ 2,500 PSI MAX  
 RATE @ 70.1 MAX PSI @ 4,220 AVG RATE @ 68.3 AVG PSI @  
 3,720 TOTAL FLUID OF 1,031 BBL ISDP 1,970 FINAL FRAC  
 GRADIENT .76 28 HOLES DROPPED 28 BIO-SEALERS WE SEEN BALL ACTION 75,120 20/40 WHITE SAND

SET CBP @ 6,004', PERFORATE STG #6 IN THE UTELAND BUTTE FROM 5,932' - 5,990' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 24 TOTAL HOLES, PERFS: 5,988'- 90', 5,978'- 80', 5,970'- 72', 5,960'- 62', 5,950'- 52', 5,932'- 34'



## Operations Summary

**Well Name: LC TRIBAL 2-29D-45**

### Time Log

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BASIC TEST LINES & FRAC STG #6 UTELAND BUTTE  
 @ 5.7 BPM @ 2,050 PSI MAX RATE @ 70.6 OPEN WELL @ 1,640 BROKE DOWN  
 AVG PSI @ 4,050 TOTAL FLUID OF 592 BBL MAX PSI @ 5,750 AVG RATE @ 66.4  
 FRAC GRADIENT .77 ISDP 1,970 FINAL  
 24 HOLES DROPPED 18 BIO-SEALERS 3,750 GALS OF 10% GELLED ACID 15,000 16/30  
 WHITE SAND

SET CBP @ 5,918', PERFORATE STG #7 IN THE UTELAND BUTTE FROM 5,778' - 5,900' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES, PERFS: 5,898'- 00', 5,880'- 82', 5,869'- 71', 5,859'- 61', 5,850'- 52', 5,842'- 44', 5,834'- 36', 5,808'- 10', 5,778'- 80'

BASIC TEST LINES & FRAC STG #7 UTELAND BUTTE  
 @ 5.0 BPM @ 3,500 PSI MAX RATE @ 70.3 OPEN WELL @ 1,600 BROKE DOWN  
 AVG PSI @ 3,430 TOTAL FLUID OF 603 BBL MAX PSI @ 5,160 AVG RATE @ 69.7  
 FRAC GRADIENT .75 ISDP 1,820 FINAL  
 36 HOLES DROPPED 30 BIO-SEALERS 5,750 GALS OF 10% GELLED ACID 20,000 16/30  
 WHITE SAND

SET CBP @ 5,770', PERFORATE STG #8 IN THE LOWER CASTLE PEAK FROM 5,624' - 5,758' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES, PERFS: 5,756'- 58', 5,730'- 32', 5,722'- 24', 5,710'- 12', 5,694'- 96', 5,680'- 81', 5,666'- 67', 5,658'- 60', 5,646'- 48', 5,624'- 26'

BASIC TEST LINES & FRAC STG #8 LOWER CASTLE PEAK  
 DOWN @ 5.4 BPM @ 2,580 PSI MAX RATE @ 70.5 OPEN WELL @ 1,220 BROKE  
 70.1 AVG PSI @ 3,470 TOTAL FLUID OF 985 BBL MAX PSI @ 5,200 AVG RATE @  
 FINAL FRAC GRADIENT .71 ISDP 1,560  
 36 HOLES DROPPED 36 BIO-SEALERS WE HAD GOOD BALL ACTION 60,000 16/30  
 WHITE SAND CUT SAND EARLY BECAUSE OF PSI

SET CBP @ 5,610', PERFORATE STG #9 IN THE BLACK SHALE & CASTLE PEAK FROM 5,446' - 5,586' @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP- 3319-32P WITH PENETRATION OF 40.5. 24 TOTAL HOLES, PERFS: 5,584'- 86', 5,560'- 62', 5,528'- 30', 5,502'- 04', 5,458'- 60', 5,446'- 48'

BASIC TEST LINES & FRAC STG #9 BLACK SHALE & CASTLE PEAK  
 BROKE DOWN @ 7.0 BPM @ 4,520 PSI MAX RATE @ 52.4 OPEN WELL @ 1,100 AVG  
 RATE @ 29.9 AVG PSI @ 4,700 TOTAL FLUID OF 1,002 BBL MAX PSI @ 6,000 ISDP 6,000  
 FINAL FRAC GRADIENT .NA 24 HOLES DROPPED 24 BIO-SEALERS WE HAD GOOD BALL ACTION 93,700  
 16/30 WHITE SAND AFTER THE RAIN STROM WENT THROUGH THERE LINES LOST COMMUNICATION WITH TRANSDUCERS TO  
 FRAC VAN. SWITCH SOME LINES AROUND & GOT TO WORK (45 MINS) IN PAD MAX RATE WAS 69.4 @ 5,810 PSI. WE PUMPED ALL OUR SAND  
 PLUS 18,700 & WE GOT 44 BBL INTO FLUSH WE SCREENED TOP OF SAND ABOUT 1,900' TOTAL KCL 747  
 TOTAL WATER 8,510 FUEL 1,808 GALLONS

WE DIDN'T SET A TOP KILL PLUG DO TO THE SCREEN OUT.

**8/6/2014 00:00 - 8/6/2014 00:00**

Operations at Report Time  
 FRAC CREW MO/ PREP FOR RIG

Operations Next Report Period  
 MOVE IN RIG

Operations Summary  
 SITE READY FOR RIG

### Time Log

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BASIC & CUTTERS HAD SAFETY MEETING  
 BASIC & CUTTERS BOTH RIGGED DOWN & MOVED OUT. AT 10 AM T & S CAME OUT & RIGGED DOWN MANIFOLDS.  
 CHI WAS OUT AT 1PM TO MOVE FRAC TANKS OFF SITE. HAD ROCKY MOUNTAIN ANCHORS CAME OUT & SET ANCHORS. SITE IS READY FOR RIG.

**8/8/2014 00:00 - 8/9/2014 00:00**

Operations at Report Time  
 MIRU Royal Rig #2

Operations Next Report Period

Operations Summary

### Time Log

Com

Safety meeting. MIRU Royaal rig #2. Open casing to a flowback tank. Making 60 bwph and sand. Had Cutters set a kill plug at 4219. ND frac valve, and NU BOP.

**8/9/2014 00:00 - 8/9/2014 00:00**

Operations at Report Time  
 Drill frac plugs

Operations Next Report Period

Operations Summary

### Time Log

Com

Safety meeting. RIH with 4 3/4" mill on 2 7/8" tubing. To plug #1. Break circulation DO Plug #1, 4238, no sand, 17 minutes, 25 psi diff. DO Plug #2, 5604, 140 ft of sand, 26 minutes, 100 psi diff. DO Plug #3, 5771, 11 ft of sand, 31 minutes, 50 psi diff. DO Plug #4, 5922, 22 ft of sand 18 minutes, 100 psi diff. DO Plug #5, 6004, 14 ft of sand. 21 minutes, 0 diff. DO Plug #6, 6173, 46 ft of sand, 26 minutes, 0 diff. DO Plug #7, 6271, 28 ft of sand, 22 minutes, 0 diff. Circulate well clean.



## Operations Summary

**Well Name: LC TRIBAL 2-29D-45**

### Daily Operations

8/11/2014 00:00 - 8/11/2014 00:00

Operations at Report Time

Operations Next Report Period

Drilling frac plugs

Operations Summary

### Time Log

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Safety meeting TIH and DO Plug #8, 6493, 15 ft of sand, 18 minutes, 0 diff. DO Plug #9, 6721, 75 ft of sand, 22 minutes, 0 diff. TIH and circulate 146 ft of sand down to 7238 PBT. Circulate hole clean. POOH to 5293. Drop ball and pressure to 3100 psi and pump bit off. Hang tubing in the wellhead. ND BOP. NU wellhead. Turn well over to production.