

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

FORM 3

AMENDED REPORT

| | | | | | | | | | | | | | |
|--|-----------|-------------------|---|---|----------------|--|--------------|--------------------|-------|--------|--|----------|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | 1. WELL NAME and NUMBER Federal 2-9D-64 | | | | | | | |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | | | | | 3. FIELD OR WILDCAT UNDESIGNATED | | | | | | | |
| 4. TYPE OF WELL Oil Well Coalbed Methane Well: NO | | | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME | | | | | | | |
| 6. NAME OF OPERATOR BERRY PETROLEUM COMPANY | | | | | | 7. OPERATOR PHONE 303 999-4044 | | | | | | | |
| 8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066 | | | | | | 9. OPERATOR E-MAIL kao@bry.com | | | | | | | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU77314 | | | 11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | 12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | | | | | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') | | | | | | | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 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 YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/> | | | 19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> | | | | | | | |
| 20. LOCATION OF WELL | | FOOTAGES | | QTR-QTR | | SECTION | | TOWNSHIP | | RANGE | | MERIDIAN | |
| LOCATION AT SURFACE | | 1231 FNL 1132 FEL | | NENE | | 9 | | 6.0 S | | 4.0 W | | U | |
| Top of Uppermost Producing Zone | | 707 FNL 1855 FEL | | NWNE | | 9 | | 6.0 S | | 4.0 W | | U | |
| At Total Depth | | 660 FNL 1980 FEL | | NWNE | | 9 | | 6.0 S | | 4.0 W | | U | |
| 21. COUNTY DUCHEсне | | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 660 | | | 23. NUMBER OF ACRES IN DRILLING UNIT 1920 | | | | | | | |
| 27. ELEVATION - GROUND LEVEL 7203 | | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 20 | | | 26. PROPOSED DEPTH MD: 6716 TVD: 6598 | | | | | | | |
| 28. BOND NUMBER UTB000035 | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-12400 | | | | | | | | | | |
| Hole, Casing, and Cement Information | | | | | | | | | | | | | |
| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight | | | |
| SURF | 12.25 | 8.625 | 0 - 350 | 24.0 | J-55 ST&C | 9.5 | Class G | 225 | 1.15 | 15.8 | | | |
| PROD | 7.875 | 5.5 | 0 - 6716 | 15.5 | J-55 LT&C | 9.5 | Type V | 200 | 3.82 | 11.0 | | | |
| | | | | | | | Premium Plus | 405 | 1.7 | 13.1 | | | |
| ATTACHMENTS | | | | | | | | | | | | | |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | | | | | | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN | | | | | | | |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | | | | | | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER | | | | | | | |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | | | | | | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP | | | | | | | |
| NAME Krista Mecham | | | | TITLE Regulatory Permitting Tech | | | | PHONE 435 722-1325 | | | | | |
| SIGNATURE | | | | DATE 02/09/2013 | | | | EMAIL kmm@bry.com | | | | | |
| API NUMBER ASSIGNED 43013520420000 | | | | APPROVAL  Permit Manager | | | | | | | | | |

BERRY PETROLEUM COMPANY
 Federal 2-9D-64
 Section 9, T6S, R4W, U.S.B.&M.
 Surface: 1231' FNL & 1132' FEL (NE/4NE/4)
 BHL: 660' FNL & 1980' FEL (NW/4NE/4)
 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 | DRILL DEPTH * @ SHL (TVD) | DRILL DEPTH* @ BHL (TVD) | Measured Depth |
|----------------------------------|------------------------------|-----------------------------|-------------------|
| Uinta Fm | Surface | Surface | |
| Green River | 1356' | 1362' | 1372' |
| Green River Upper Marker | 1897' | 1907' | 1934' |
| Mahogany | 2504' | 2518' | 2564' |
| Tgr3 | 3532' | 3557' | 3631' |
| *Douglas Creek | 4268' | 4292' | 4393' |
| Black Shale | 4863' | 4888' | 4998' |
| *Castle Peak | 5188' | 5209' | 5325' |
| *Uteland Butte | 5631' | 5650' | 5768' |
| *Wasatch | 5829' | 5848' | 5966' |
| CR-4 | 6529' | 6548' | 6666' |
| TD | 6579' | 6598' | 6716' |
| Base of Moderate Saline Water | 1647' | 1552' | |

*PROSPECTIVE PAY

Berry is locating the well at the proposed surface location and directionally drilling to the proposed bottom hole location. By drilling directionally, Berry Petroleum Company will improve field development efficiency by potentially combining multiple surface hole locations together. This will significantly reduce total surface disturbance plus combine the use of access roads and existing pipelines.

Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore.

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 3M 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 – 350' | No Pressure Control |
| 350' – 6716' | 11" 3000# Ram Type BOP 11" 3000# Annular BOP |

D,E Proposed Casing and Cementing Program

| <u>Purpose</u> | <u>Depth</u> | <u>Hole Size</u> | <u>Casing Size</u> | <u>Type</u> | <u>Connection</u> | <u>Weight</u> |
|-------------------|--|------------------|--------------------|-------------|-------------------|---------------|
| Surface | 350' | 12.25" | 8.625" | J-55 | ST&C | 24# |
| Production | 6716' | 7.875" | 5.50" | J-55 | LT&C | 15.5# |
| <u>Surface</u> | <u>Type & Amount</u> | | | | | |
| 0' – 350' | Approximately 225 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). | | | | | |
| <u>Production</u> | <u>Type & Amount</u> | | | | | |
| 0' – 3500' | Lead: +/- 200 SX Premium Type V + additives or similar slurry with a minimum weight of 11.0 #/gal and approximate yield of 3.82 cuft/sx | | | | | |
| 3500' – 6716' | Tail: +/- 405 SX Premium Lite Tail + additives or similar slurry with a minimum weight of 13.1 #/gal and approximate yield of 1.70cuft/sk. | | | | | |

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' – 350' | 8.4 – 9.5 | 27 | NC | DAP Mud |
| 350' -6716' | 8.4 – 9.5 | 27 | NC | DAP Water |

G Evaluation Program

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

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 3318 psi* and maximum anticipated surface pressure equals approximately 1840**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 10 days. |
| Completion Days: | Approximately 7 days. |

T6S, R4W, U.S.B.&M.

BERRY PETROLEUM COMPANY

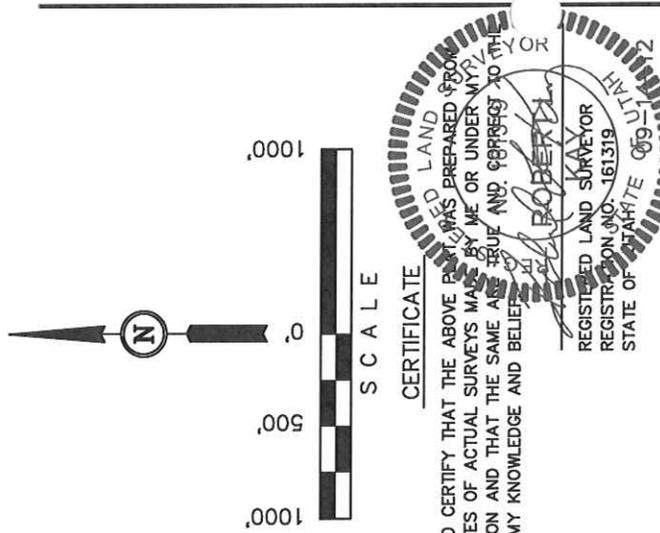
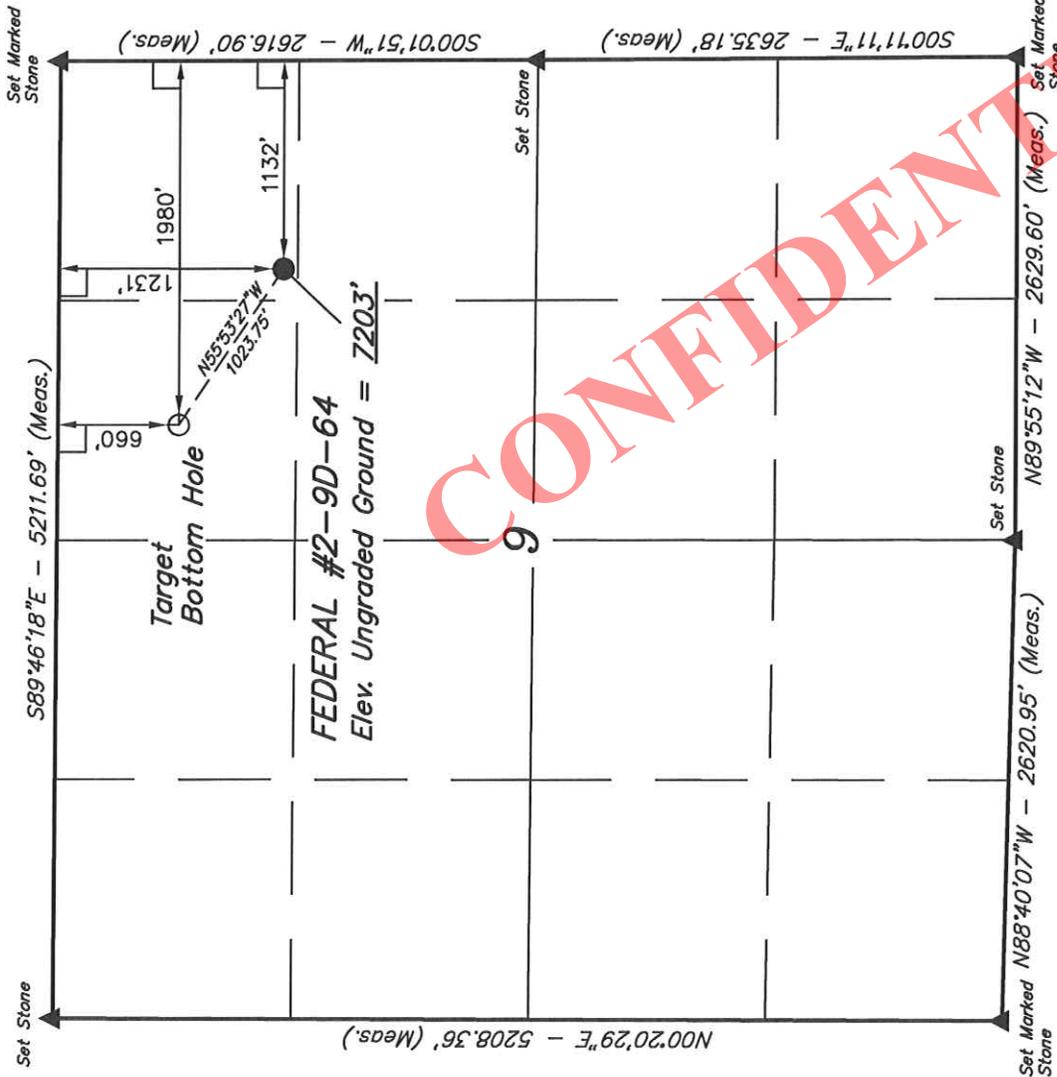
Well location, FEDERAL #2-9D-64, located as shown in the NE 1/4 NE 1/4 of Section 9, T6S, R4W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE. QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



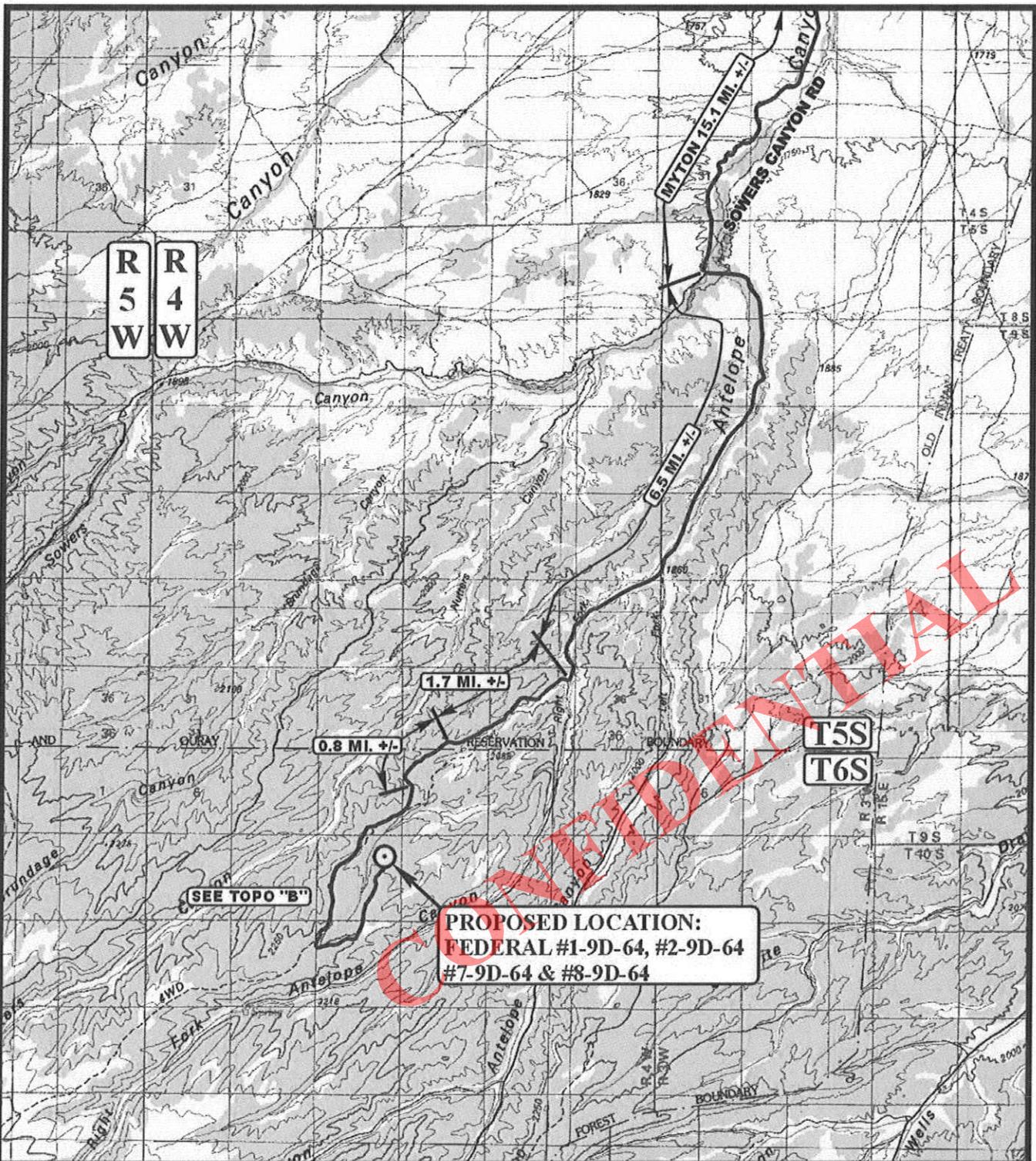
| | |
|--|------------------------------|
| UNTAH ENGINEERING & LAND SURVEYING | |
| 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017 | |
| SCALE 1" = 1000' | DATE SURVEYED: 09-10-12 |
| PARTY N.F. M.M. K.O. | DATE DRAWN: 09-12-12 |
| WEATHER WARM | REFERENCES G.L.O. PLAT |
| | FILE BERRY PETROLEUM COMPANY |

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
|--|--|
| LATITUDE = 39°58'47.39" (39.979831) | LATITUDE = 39°58'41.72" (39.978256) |
| LONGITUDE = 110°20'16.37" (110.337881) | LONGITUDE = 110°20'05.49" (110.334858) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 39°58'47.53" (39.979869) | LATITUDE = 39°58'41.85" (39.978292) |
| LONGITUDE = 110°20'13.82" (110.337172) | LONGITUDE = 110°20'02.93" (110.334147) |

CONFIDENTIAL



PROPOSED LOCATION:
FEDERAL #1-9D-64, #2-9D-64
#7-9D-64 & #8-9D-64

LEGEND:

⊙ PROPOSED LOCATION

BERRY PETROLEUM COMPANY

FEDERAL #1-9D-64, #2-9D-64,
 #7-9D-64 & #8-9D-64
 SECTION 9, T6S, R4W, U.S.B.&M.
 NE 1/4 NE 1/4



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



ACCESS ROAD
 M A P
 SCALE: 1:100,000 | DRAWN BY: A.T. | REVISED: 00-00-00

09 12 12
 MONTH DAY YEAR



Well Planning Proposal FOR

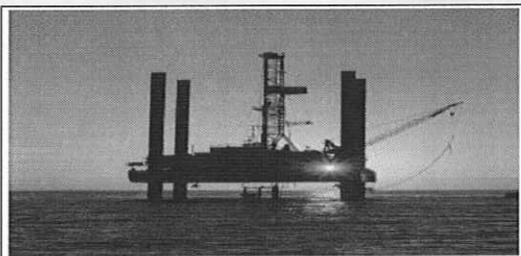
Berry Petroleum Co.
Federal 2-9D-64
Duchesne Co., UT

Well File: Design #1 (12/4/12)

Presented By:

Pat Rasmussen
Regional Manager

Bret Wolford
Well Planner



CONFIDENTIAL



Project: Duchesne Co., UT (UT27C)
 Site: Sec.9-T6S-R4W
 Well: Federal 2-9D-64
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39° 58' 41.851 N
 Longitude: 110° 20' 2.929 W
 Ground Level: 7203.00
 WELL @ 7223.00usft



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 (N/E) Reference: Well Federal 2-9D-64, True North
 Vertical (TVD) Reference: WELL @ 7223.00usft
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: WELL @ 7223.00usft
 Calculation Method: Minimum Curvature

WELL DETAILS: Federal 2-9D-64

| | | | | | | | |
|-------|-------|------------|---------------|-------------|------------------|------------------|------|
| +N/-S | +E/-W | Northing | Ground Level: | 7203.00 | Latitude | Longitude | Slot |
| 0.00 | 0.00 | 601267.463 | Easting | 2326699.584 | 39° 58' 41.851 N | 110° 20' 2.929 W | |

DESIGN TARGET DETAILS

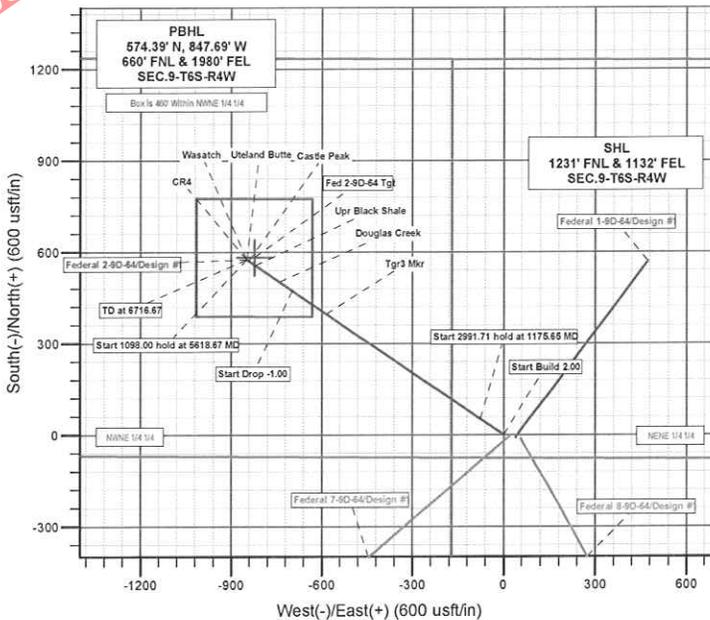
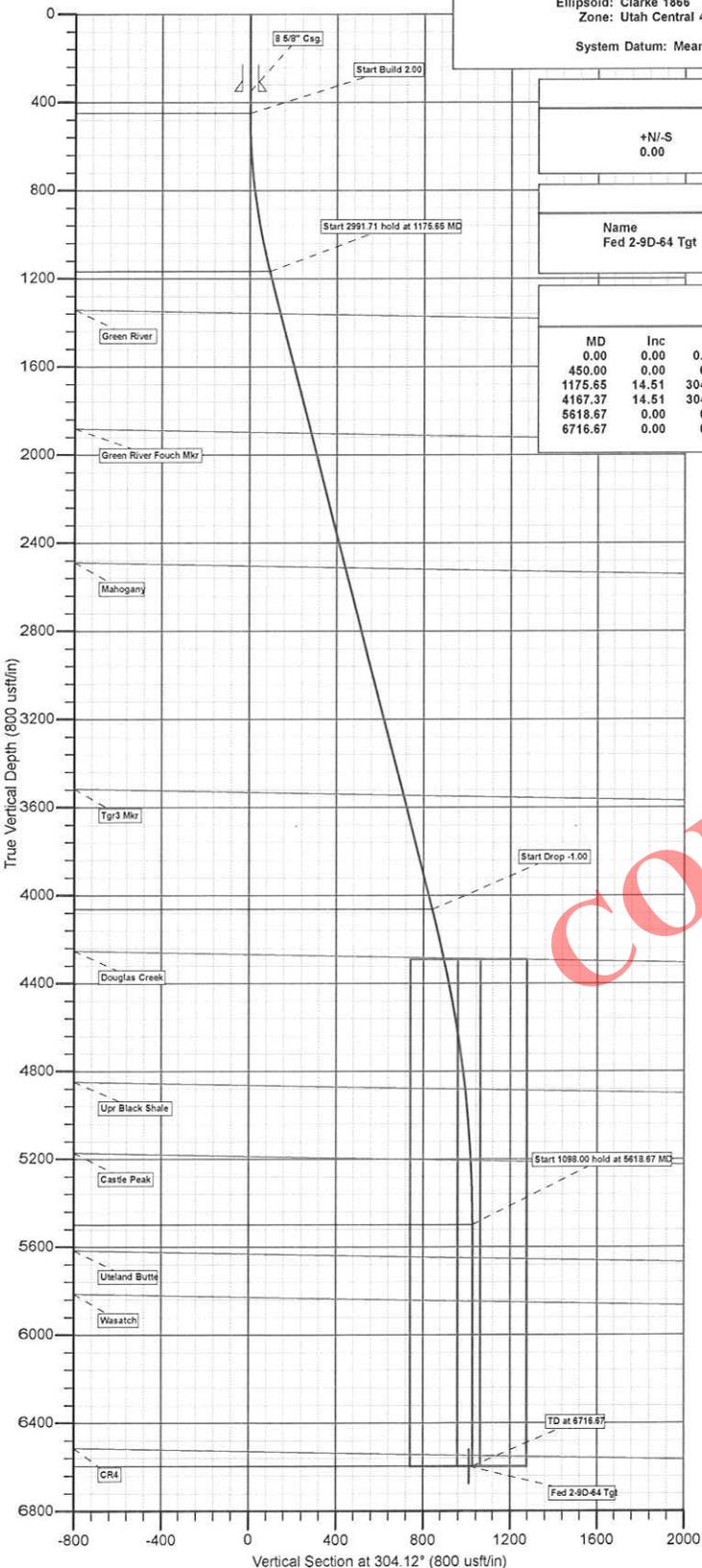
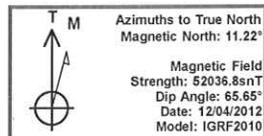
| Name | TVD | +N/-S | +E/-W | Latitude | Longitude | Shape |
|-----------------|---------|--------|---------|------------------|-------------------|---------|
| Fed 2-9D-64 Tgt | 6598.00 | 581.26 | -823.03 | 39° 58' 47.596 N | 110° 20' 13.503 W | Polygon |

SECTION DETAILS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | V Sect | Annotation |
|---------|-------|--------|---------|--------|---------|------|--------|---------|----------------------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 450.00 | 0.00 | 0.00 | 450.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 2.00 |
| 1175.65 | 14.51 | 304.12 | 1167.92 | 51.28 | -75.68 | 2.00 | 304.12 | 91.41 | Start 2991.71 hold at 1175.65 MD |
| 4167.37 | 14.51 | 304.12 | 4064.17 | 471.83 | -696.34 | 0.00 | 0.00 | 841.14 | Start Drop -1.00 |
| 5618.67 | 0.00 | 0.00 | 5500.00 | 574.39 | -847.69 | 1.00 | 180.00 | 1023.96 | Start 1098.00 hold at 5618.67 MD |
| 6716.67 | 0.00 | 0.00 | 6598.00 | 574.39 | -847.69 | 0.00 | 0.00 | 1023.96 | TD at 6716.67 |

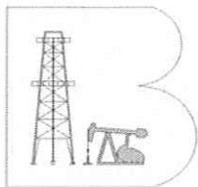
FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|---------|---------|-----------------------|
| 1358.60 | 1372.62 | Green River |
| 1902.21 | 1934.15 | Green River Fouch Mkr |
| 2512.13 | 2564.17 | Mahogany |
| 3545.08 | 3631.17 | Tgr3 Mkr |
| 4284.53 | 4393.89 | Douglas Creek |
| 4881.33 | 4998.79 | Upr Black Shale |
| 5206.81 | 5325.35 | Castle Peak |
| 5649.95 | 5768.81 | Uteland Butte |
| 5847.95 | 5966.81 | Wasatch |
| 6547.95 | 6666.81 | CR4 |



Plan: Design #1 (Federal 2-9D-64/Wellbore #1)

Created By: Bret Wolford Date: 15:02, December 04 2012



Berry Petroleum Company

Duchesne Co., UT (UT27C)

Sec.9-T6S-R4W

Federal 2-9D-64

Wellbore #1

Plan: Design #1

Standard Planning Report

04 December, 2012

CONFIDENTIAL





Sharewell Energy Services
Planning Report



| | | | |
|------------------|---------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Company: | Bery Petroleum Company | TVD Reference: | WELL @ 7223.00usft |
| Project: | Duchesne Co., UT (UT27C) | MD Reference: | WELL @ 7223.00usft |
| Site: | Sec.9-T6S-R4W | North Reference: | True |
| Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

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

| | | | | | |
|------------------------------|---------------|---------------------|--------------------|--------------------------|------------------|
| Site | Sec.9-T6S-R4W | | | | |
| Site Position: | | Northing: | 601,259.602 usft | Latitude: | 39° 58' 41.768 N |
| From: | Lat/Long | Easting: | 2,326,738.642 usft | Longitude: | 110° 20' 2.429 W |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16" | Grid Convergence: | 0.75 ° |

| | | | | | | |
|-----------------------------|-----------------|-------------|----------------------------|--------------------|----------------------|------------------|
| Well | Federal 2-9D-64 | | | | | |
| Well Position | +N/-S | 8.37 usft | Northing: | 601,267.463 usft | Latitude: | 39° 58' 41.851 N |
| | +E/-W | -38.95 usft | Easting: | 2,326,699.584 usft | Longitude: | 110° 20' 2.929 W |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | usft | Ground Level: | 7,203.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 12/04/12 | 11.22 | 65.65 | 52,037 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|--|
| Design | Design #1 | | | | |
| Audit Notes: | | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 | |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 304.12 | |

| Plan Sections | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|--------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 450.00 | 0.00 | 0.00 | 450.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,175.65 | 14.51 | 304.12 | 1,167.92 | 51.28 | -75.68 | 2.00 | 2.00 | 0.00 | 304.12 | |
| 4,167.37 | 14.51 | 304.12 | 4,064.17 | 471.83 | -696.34 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5,618.67 | 0.00 | 0.00 | 5,500.00 | 574.39 | -847.69 | 1.00 | -1.00 | 0.00 | 180.00 | |
| 6,716.67 | 0.00 | 0.00 | 6,598.00 | 574.39 | -847.69 | 0.00 | 0.00 | 0.00 | 0.00 | |



Sharewell Energy Services
Planning Report



| | | | |
|------------------|---------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Company: | Berry Petroleum Company | TVD Reference: | WELL @ 7223.00usft |
| Project: | Duchesne Co., UT (UT27C) | MD Reference: | WELL @ 7223.00usft |
| Site: | Sec.9-T6S-R4W | North Reference: | True |
| Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| Planned 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) | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 5/8" Csg. | | | | | | | | | | |
| 350.00 | 0.00 | 0.00 | 350.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start Build 2.00 | | | | | | | | | | |
| 450.00 | 0.00 | 0.00 | 450.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 500.00 | 1.00 | 304.12 | 500.00 | 0.24 | -0.36 | 0.44 | 2.00 | 2.00 | 2.00 | 0.00 |
| 600.00 | 3.00 | 304.12 | 599.93 | 2.20 | -3.25 | 3.93 | 2.00 | 2.00 | 2.00 | 0.00 |
| 700.00 | 5.00 | 304.12 | 699.68 | 6.12 | -9.02 | 10.90 | 2.00 | 2.00 | 2.00 | 0.00 |
| 800.00 | 7.00 | 304.12 | 799.13 | 11.98 | -17.68 | 21.35 | 2.00 | 2.00 | 2.00 | 0.00 |
| 900.00 | 9.00 | 304.12 | 898.15 | 19.78 | -29.20 | 35.27 | 2.00 | 2.00 | 2.00 | 0.00 |
| 1,000.00 | 11.00 | 304.12 | 996.63 | 29.53 | -43.57 | 52.63 | 2.00 | 2.00 | 2.00 | 0.00 |
| 1,100.00 | 13.00 | 304.12 | 1,094.44 | 41.19 | -60.78 | 73.42 | 2.00 | 2.00 | 2.00 | 0.00 |
| Start 2991.71 hold at 1175.65 MD | | | | | | | | | | |
| 1,175.65 | 14.51 | 304.12 | 1,167.92 | 51.28 | -75.68 | 91.41 | 2.00 | 2.00 | 2.00 | 0.00 |
| 1,200.00 | 14.51 | 304.12 | 1,191.49 | 54.70 | -80.73 | 97.52 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,300.00 | 14.51 | 304.12 | 1,288.30 | 68.76 | -101.47 | 122.58 | 0.00 | 0.00 | 0.00 | 0.00 |
| Green River | | | | | | | | | | |
| 1,372.62 | 14.51 | 304.12 | 1,358.60 | 78.97 | -116.54 | 140.78 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 14.51 | 304.12 | 1,385.11 | 82.82 | -122.22 | 147.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 14.51 | 304.12 | 1,481.92 | 96.87 | -142.97 | 172.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 14.51 | 304.12 | 1,578.72 | 110.93 | -163.71 | 197.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 14.51 | 304.12 | 1,675.53 | 124.99 | -184.46 | 222.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 14.51 | 304.12 | 1,772.34 | 139.04 | -205.20 | 247.88 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 14.51 | 304.12 | 1,869.15 | 153.10 | -225.95 | 272.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| Green River Fouch Mkr | | | | | | | | | | |
| 1,934.15 | 14.51 | 304.12 | 1,902.21 | 157.90 | -233.03 | 281.49 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 14.51 | 304.12 | 1,965.96 | 167.16 | -246.70 | 298.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 14.51 | 304.12 | 2,062.77 | 181.22 | -267.44 | 323.06 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 14.51 | 304.12 | 2,159.58 | 195.27 | -288.19 | 348.12 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 14.51 | 304.12 | 2,256.39 | 209.33 | -308.93 | 373.18 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 14.51 | 304.12 | 2,353.20 | 223.39 | -329.68 | 398.24 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 14.51 | 304.12 | 2,450.01 | 237.45 | -350.43 | 423.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mahogany | | | | | | | | | | |
| 2,564.17 | 14.51 | 304.12 | 2,512.13 | 246.47 | -363.74 | 439.38 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 14.51 | 304.12 | 2,546.82 | 251.50 | -371.17 | 448.36 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 14.51 | 304.12 | 2,643.62 | 265.56 | -391.92 | 473.42 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 14.51 | 304.12 | 2,740.43 | 279.62 | -412.66 | 498.48 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 14.51 | 304.12 | 2,837.24 | 293.68 | -433.41 | 523.54 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 14.51 | 304.12 | 2,934.05 | 307.73 | -454.16 | 548.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 14.51 | 304.12 | 3,030.86 | 321.79 | -474.90 | 573.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 14.51 | 304.12 | 3,127.67 | 335.85 | -495.65 | 598.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 14.51 | 304.12 | 3,224.48 | 349.91 | -516.39 | 623.78 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 14.51 | 304.12 | 3,321.29 | 363.96 | -537.14 | 648.84 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 14.51 | 304.12 | 3,418.10 | 378.02 | -557.89 | 673.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 14.51 | 304.12 | 3,514.91 | 392.08 | -578.63 | 698.96 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tgr3 Mkr | | | | | | | | | | |
| 3,631.17 | 14.51 | 304.12 | 3,545.08 | 396.46 | -585.10 | 706.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 14.51 | 304.12 | 3,611.71 | 406.13 | -599.38 | 724.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 14.51 | 304.12 | 3,708.52 | 420.19 | -620.12 | 749.08 | 0.00 | 0.00 | 0.00 | 0.00 |



Sharewell Energy Services
Planning Report



| | | | |
|------------------|---------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Company: | Berry Petroleum Company | TVD Reference: | WELL @ 7223.00usft |
| Project: | Duchesne Co., UT (UT27C) | MD Reference: | WELL @ 7223.00usft |
| Site: | Sec.9-T6S-R4W | North Reference: | True |
| Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| Planned 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) |
| 3,900.00 | 14.51 | 304.12 | 3,805.33 | 434.25 | -640.87 | 774.14 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 14.51 | 304.12 | 3,902.14 | 448.31 | -661.61 | 799.20 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 14.51 | 304.12 | 3,998.95 | 462.36 | -682.36 | 824.26 | 0.00 | 0.00 | 0.00 |
| Start Drop -1.00 | | | | | | | | | |
| 4,167.37 | 14.51 | 304.12 | 4,064.17 | 471.83 | -696.34 | 841.14 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 14.19 | 304.12 | 4,095.78 | 476.37 | -703.03 | 849.23 | 1.00 | -1.00 | 0.00 |
| 4,300.00 | 13.19 | 304.12 | 4,192.94 | 489.64 | -722.62 | 872.89 | 1.00 | -1.00 | 0.00 |
| Douglas Creek | | | | | | | | | |
| 4,393.89 | 12.25 | 304.12 | 4,284.53 | 501.24 | -739.73 | 893.56 | 1.00 | -1.00 | 0.00 |
| 4,400.00 | 12.19 | 304.12 | 4,290.50 | 501.96 | -740.80 | 894.85 | 1.00 | -1.00 | 0.00 |
| 4,500.00 | 11.19 | 304.12 | 4,388.43 | 513.33 | -757.57 | 915.10 | 1.00 | -1.00 | 0.00 |
| 4,600.00 | 10.19 | 304.12 | 4,486.69 | 523.73 | -772.92 | 933.65 | 1.00 | -1.00 | 0.00 |
| 4,700.00 | 9.19 | 304.12 | 4,585.26 | 533.17 | -786.85 | 950.47 | 1.00 | -1.00 | 0.00 |
| 4,800.00 | 8.19 | 304.12 | 4,684.11 | 541.64 | -799.35 | 965.58 | 1.00 | -1.00 | 0.00 |
| 4,900.00 | 7.19 | 304.12 | 4,783.21 | 549.14 | -810.43 | 978.95 | 1.00 | -1.00 | 0.00 |
| Upr Black Shale | | | | | | | | | |
| 4,998.79 | 6.20 | 304.12 | 4,881.33 | 555.60 | -819.96 | 990.46 | 1.00 | -1.00 | 0.00 |
| 5,000.00 | 6.19 | 304.12 | 4,882.53 | 555.67 | -820.07 | 990.60 | 1.00 | -1.00 | 0.00 |
| 5,100.00 | 5.19 | 304.12 | 4,982.04 | 561.23 | -828.27 | 1,000.50 | 1.00 | -1.00 | 0.00 |
| 5,200.00 | 4.19 | 304.12 | 5,081.70 | 565.81 | -835.03 | 1,008.67 | 1.00 | -1.00 | 0.00 |
| 5,300.00 | 3.19 | 304.12 | 5,181.50 | 569.42 | -840.36 | 1,015.10 | 1.00 | -1.00 | 0.00 |
| Castle Peak | | | | | | | | | |
| 5,325.35 | 2.93 | 304.12 | 5,206.81 | 570.18 | -841.48 | 1,016.46 | 1.00 | -1.00 | 0.00 |
| 5,400.00 | 2.19 | 304.12 | 5,281.38 | 572.05 | -844.24 | 1,019.79 | 1.00 | -1.00 | 0.00 |
| 5,500.00 | 1.19 | 304.12 | 5,381.34 | 573.70 | -846.67 | 1,022.74 | 1.00 | -1.00 | 0.00 |
| 5,600.00 | 0.19 | 304.12 | 5,481.33 | 574.37 | -847.66 | 1,023.93 | 1.00 | -1.00 | 0.00 |
| Start 1098.00 hold at 5618.67 MD | | | | | | | | | |
| 5,618.67 | 0.00 | 0.00 | 5,500.00 | 574.39 | -847.69 | 1,023.96 | 1.00 | -1.00 | 0.00 |
| 5,700.00 | 0.00 | 0.00 | 5,581.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| Uteland Butte | | | | | | | | | |
| 5,768.61 | 0.00 | 0.00 | 5,649.95 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 0.00 | 0.00 | 5,681.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 0.00 | 0.00 | 5,781.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| Wasatch | | | | | | | | | |
| 5,966.61 | 0.00 | 0.00 | 5,847.95 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 0.00 | 0.00 | 5,881.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 0.00 | 0.00 | 5,981.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 0.00 | 0.00 | 6,081.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 0.00 | 0.00 | 6,181.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 0.00 | 0.00 | 6,281.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 0.00 | 0.00 | 6,381.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 0.00 | 0.00 | 6,481.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| CR4 | | | | | | | | | |
| 6,666.61 | 0.00 | 0.00 | 6,547.95 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 0.00 | 0.00 | 6,581.33 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |
| TD at 6716.67 - Fed 2-9D-64 Tgt | | | | | | | | | |
| 6,716.67 | 0.00 | 0.00 | 6,598.00 | 574.39 | -847.69 | 1,023.96 | 0.00 | 0.00 | 0.00 |





Sharewell Energy Services

Planning Report



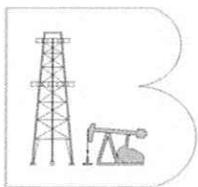
| | | | |
|------------------|---------------------------|-------------------------------------|----------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Company: | Berry Petroleum Company | TVD Reference: | WELL @ 7223.00usft |
| Project: | Duchesne Co., UT (UT27C) | MD Reference: | WELL @ 7223.00usft |
| Site: | Sec.9-T6S-R4W | North Reference: | True |
| Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| Design Targets | | | | | | | | | |
|---|-----------|----------|----------|---------|---------|-------------|---------------|------------------|-------------------|
| Target Name | Dip Angle | Dip Dir. | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
| - hit/miss target | (°) | (°) | (usft) | (usft) | (usft) | (usft) | (usft) | | |
| - Shape | | | | | | | | | |
| Fed 2-9D-64 Tgt | 0.00 | 0.00 | 6,598.00 | 581.26 | -823.03 | 601,837.946 | 2,325,869.048 | 39° 58' 47.596 N | 110° 20' 13.503 W |
| - plan misses target center by 25.60usft at 6716.67usft MD (6598.00 TVD, 574.39 N, -847.69 E) | | | | | | | | | |
| - Polygon | | | | | | | | | |
| Point 1 | | | 6,598.00 | 193.80 | -191.60 | 602,029.23 | 2,325,674.94 | | |
| Point 2 | | | 6,598.00 | 192.30 | 192.40 | 602,032.74 | 2,326,058.93 | | |
| Point 3 | | | 6,598.00 | -194.00 | 192.00 | 601,646.46 | 2,326,063.56 | | |
| Point 4 | | | 6,598.00 | -192.00 | -192.80 | 601,643.45 | 2,325,678.77 | | |

| Casing Points | | | | |
|----------------|----------------|-------------|-----------------|---------------|
| Measured Depth | Vertical Depth | Name | Casing Diameter | Hole Diameter |
| (usft) | (usft) | | (") | (") |
| 350.00 | 350.00 | 8 5/8" Csg. | 8-5/8 | 11 |

| Formations | | | | | |
|----------------|----------------|-----------------------|-----------|------|---------------|
| Measured Depth | Vertical Depth | Name | Lithology | Dip | Dip Direction |
| (usft) | (usft) | | | (°) | (°) |
| 1,372.62 | 1,356.00 | Green River | | 1.06 | 304.12 |
| 1,934.15 | 1,897.00 | Green River Fouch Mkr | | 1.06 | 304.12 |
| 2,564.17 | 2,504.00 | Mahogany | | 1.06 | 304.12 |
| 3,631.17 | 3,532.00 | Tgr3 Mkr | | 1.06 | 304.12 |
| 4,393.89 | 4,268.00 | Douglas Creek | | 1.06 | 304.12 |
| 4,998.79 | 4,863.00 | Upr Black Shale | | 1.06 | 304.12 |
| 5,325.35 | 5,188.00 | Castle Peak | | 1.06 | 304.12 |
| 5,768.61 | 5,631.00 | Uteland Butte | | 1.06 | 304.12 |
| 5,966.61 | 5,829.00 | Wasatch | | 1.06 | 304.12 |
| 6,666.61 | 6,529.00 | CR4 | | 1.06 | 304.12 |

| Plan Annotations | | | | |
|------------------|----------------|-------------------|---------|----------------------------------|
| Measured Depth | Vertical Depth | Local Coordinates | | Comment |
| (usft) | (usft) | +N/-S | +E/-W | |
| | | (usft) | (usft) | |
| 450.00 | 450.00 | 0.00 | 0.00 | Start Build 2.00 |
| 1,175.65 | 1,167.92 | 51.28 | -75.68 | Start 2991.71 hold at 1175.65 MD |
| 4,167.37 | 4,064.17 | 471.83 | -696.34 | Start Drop -1.00 |
| 5,618.67 | 5,500.00 | 574.39 | -847.69 | Start 1098.00 hold at 5618.67 MD |
| 6,716.67 | 6,598.00 | 574.39 | -847.69 | TD at 6716.67 |



Berry Petroleum Company

Duchesne Co., UT (UT27C)

Sec.9-T6S-R4W

Federal 2-9D-64

Wellbore #1

Design #1

Anticollision Report

04 December, 2012

CONFIDENTIAL





Sharewell Energy Services
Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| | | | |
|-------------------------------------|---|-----------------------|---------------------|
| Reference | Design #1 | | |
| Filter type: | NO GLOBAL FILTER: Using user defined selection & filtering criteria | | |
| Interpolation Method: | Stations | Error Model: | ISCWSA |
| Depth Range: | Unlimited | Scan Method: | Closest Approach 3D |
| Results Limited by: | Maximum center-center distance of 9,999.98 usft | Error Surface: | Elliptical Conic |
| Warning Levels Evaluated at: | 2.00 Sigma | Casing Method: | Not applied |

| | | |
|----------------------------|------------------|--------------------------|
| Survey Tool Program | Date 12/04/12 | |
| From (usft) | To (usft) | Survey (Wellbore) |
| 0.00 | 6,716.67 | Design #1 (Wellbore #1) |
| | | Tool Name |
| | | MWD |
| | | Description |
| | | MWD - Standard |

| Summary | | | | | | | |
|---|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|---------|--|
| Site Name | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning | |
| Offset Well - Wellbore - Design | | | | | | | |
| Sec.9-T6S-R4W | | | | | | | |
| Federal 1-9D-64 - Wellbore #1 - Design #1 | 450.00 | 450.00 | 39.84 | 38.09 | 22.726 | CC, ES | |
| Federal 1-9D-64 - Wellbore #1 - Design #1 | 600.00 | 598.92 | 45.16 | 42.75 | 18.702 | SF | |
| Federal 7-9D-64 - Wellbore #1 - Design #1 | 450.00 | 450.00 | 19.75 | 17.99 | 11.263 | CC | |
| Federal 7-9D-64 - Wellbore #1 - Design #1 | 500.00 | 500.21 | 19.89 | 17.92 | 10.126 | ES | |
| Federal 7-9D-64 - Wellbore #1 - Design #1 | 600.00 | 600.48 | 21.46 | 19.09 | 9.046 | SF | |
| Federal 8-9D-64 - Wellbore #1 - Design #1 | 450.00 | 450.00 | 59.59 | 57.84 | 33.989 | CC, ES | |
| Federal 8-9D-64 - Wellbore #1 - Design #1 | 700.00 | 694.89 | 77.67 | 74.87 | 27.708 | SF | |

| Offset Design | | | | | | | | | | | | | Offset Site Error: 0.00 usft | |
|---|-----------------------|------------------------------|-----------------------|----------------------------------|-------------------------------|-----------------------|------------------------------------|------------------------------------|---------------------------------|----------------------------------|---------------------------|-------------------|------------------------------|--|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: 0.00 usft | |
| Sec.9-T6S-R4W - Federal 1-9D-64 - Wellbore #1 - Design #1 | | | | | | | | | | | | | | |
| Reference Measured Depth (usft) | Vertical Depth (usft) | Offset Measured Depth (usft) | Vertical Depth (usft) | Semi Major Axis Reference (usft) | Semi Major Axis Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +/-S (usft) | Offset Wellbore Centre +/-W (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 102.13 | -8.37 | 38.95 | 39.84 | | | | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.09 | 0.09 | 102.13 | -8.37 | 38.95 | 39.84 | 39.66 | 0.18 | 221.574 | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.31 | 0.31 | 102.13 | -8.37 | 38.95 | 39.84 | 39.21 | 0.63 | 63.307 | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.54 | 0.54 | 102.13 | -8.37 | 38.95 | 39.84 | 38.76 | 1.08 | 36.929 | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.76 | 0.76 | 102.13 | -8.37 | 38.95 | 39.84 | 38.31 | 1.53 | 26.068 | | |
| 450.00 | 450.00 | 450.00 | 450.00 | 0.88 | 0.88 | 102.13 | -8.37 | 38.95 | 39.84 | 38.09 | 1.75 | 22.726 | CC, ES | |
| 500.00 | 500.00 | 499.70 | 499.70 | 0.99 | 0.99 | 157.68 | -8.03 | 39.21 | 40.43 | 38.46 | 1.97 | 20.483 | | |
| 600.00 | 599.93 | 598.92 | 598.85 | 1.21 | 1.21 | 155.36 | -5.28 | 41.28 | 45.16 | 42.75 | 2.41 | 18.702 | SF | |
| 700.00 | 699.68 | 697.57 | 697.27 | 1.44 | 1.44 | 151.91 | 0.18 | 45.37 | 54.77 | 51.90 | 2.87 | 19.083 | | |
| 800.00 | 799.13 | 795.30 | 794.47 | 1.69 | 1.68 | 148.53 | 8.25 | 51.43 | 69.36 | 66.02 | 3.34 | 20.741 | | |
| 900.00 | 898.15 | 891.76 | 890.01 | 1.98 | 1.95 | 145.71 | 18.81 | 59.36 | 88.94 | 85.09 | 3.85 | 23.128 | | |
| 1,000.00 | 996.63 | 988.20 | 985.17 | 2.30 | 2.25 | 143.79 | 31.34 | 68.76 | 112.93 | 108.55 | 4.38 | 25.793 | | |
| 1,100.00 | 1,094.44 | 1,084.52 | 1,080.19 | 2.68 | 2.56 | 143.22 | 43.98 | 78.25 | 139.79 | 134.86 | 4.93 | 28.351 | | |
| 1,175.65 | 1,167.92 | 1,156.86 | 1,151.55 | 3.01 | 2.81 | 143.33 | 53.47 | 85.37 | 161.89 | 156.53 | 5.37 | 30.175 | | |
| 1,200.00 | 1,191.49 | 1,180.07 | 1,174.44 | 3.12 | 2.89 | 143.50 | 56.51 | 87.66 | 169.26 | 163.75 | 5.51 | 30.720 | | |
| 1,300.00 | 1,288.30 | 1,275.36 | 1,268.44 | 3.59 | 3.22 | 144.07 | 69.02 | 97.04 | 199.51 | 193.39 | 6.11 | 32.626 | | |
| 1,400.00 | 1,385.11 | 1,370.66 | 1,362.45 | 4.08 | 3.55 | 144.49 | 81.52 | 106.43 | 229.77 | 223.04 | 6.73 | 34.120 | | |
| 1,500.00 | 1,481.92 | 1,465.96 | 1,456.46 | 4.57 | 3.89 | 144.82 | 94.02 | 115.81 | 260.04 | 252.68 | 7.37 | 35.300 | | |
| 1,600.00 | 1,578.72 | 1,561.26 | 1,550.47 | 5.08 | 4.24 | 145.07 | 106.53 | 125.20 | 290.32 | 282.32 | 8.00 | 36.272 | | |
| 1,700.00 | 1,675.53 | 1,656.56 | 1,644.47 | 5.59 | 4.58 | 145.28 | 119.03 | 134.58 | 320.60 | 311.96 | 8.65 | 37.070 | | |
| 1,800.00 | 1,772.34 | 1,751.86 | 1,738.48 | 6.10 | 4.93 | 145.45 | 131.54 | 143.97 | 350.89 | 341.59 | 9.30 | 37.737 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Sharewell Energy Services
Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| Offset Design Sec.9-T6S-R4W - Federal 1-9D-64 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 usft |
|---|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: O-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 usft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | Warning | | | | |
| Measured Depth (usft) | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning | |
| 1,900.00 | 1,869.15 | 1,847.16 | 1,832.49 | 6.61 | 5.27 | 145.59 | 144.04 | 153.35 | 381.18 | 371.23 | 9.95 | 38.302 | | |
| 2,000.00 | 1,965.96 | 1,942.45 | 1,926.50 | 7.13 | 5.62 | 145.72 | 156.54 | 162.74 | 411.47 | 400.86 | 10.61 | 38.785 | | |
| 2,100.00 | 2,062.77 | 2,037.75 | 2,020.50 | 7.65 | 5.97 | 145.82 | 169.05 | 172.12 | 441.76 | 430.49 | 11.27 | 39.203 | | |
| 2,200.00 | 2,159.58 | 2,133.05 | 2,114.51 | 8.17 | 6.32 | 145.92 | 181.55 | 181.51 | 472.05 | 460.12 | 11.93 | 39.567 | | |
| 2,300.00 | 2,256.39 | 2,228.35 | 2,208.52 | 8.69 | 6.68 | 146.00 | 194.05 | 190.89 | 502.35 | 489.75 | 12.59 | 39.888 | | |
| 2,400.00 | 2,353.20 | 2,323.65 | 2,302.53 | 9.22 | 7.03 | 146.07 | 206.56 | 200.28 | 532.64 | 519.38 | 13.26 | 40.171 | | |
| 2,500.00 | 2,450.01 | 2,418.95 | 2,396.53 | 9.74 | 7.38 | 146.13 | 219.06 | 209.67 | 562.94 | 549.01 | 13.93 | 40.423 | | |
| 2,600.00 | 2,546.82 | 2,514.25 | 2,490.54 | 10.27 | 7.73 | 146.19 | 231.57 | 219.05 | 593.23 | 578.64 | 14.59 | 40.649 | | |
| 2,700.00 | 2,643.62 | 2,609.55 | 2,584.55 | 10.79 | 8.09 | 146.24 | 244.07 | 228.44 | 623.53 | 608.27 | 15.26 | 40.852 | | |
| 2,800.00 | 2,740.43 | 2,704.84 | 2,678.56 | 11.32 | 8.44 | 146.29 | 256.57 | 237.82 | 653.83 | 637.89 | 15.93 | 41.036 | | |
| 2,900.00 | 2,837.24 | 2,800.14 | 2,772.56 | 11.84 | 8.79 | 146.33 | 269.08 | 247.21 | 684.12 | 667.52 | 16.60 | 41.203 | | |
| 3,000.00 | 2,934.05 | 2,895.44 | 2,866.57 | 12.37 | 9.15 | 146.37 | 281.58 | 256.59 | 714.42 | 697.15 | 17.28 | 41.356 | | |
| 3,100.00 | 3,030.86 | 2,990.74 | 2,960.58 | 12.90 | 9.50 | 146.41 | 294.08 | 265.98 | 744.72 | 726.77 | 17.95 | 41.495 | | |
| 3,200.00 | 3,127.67 | 3,086.04 | 3,054.59 | 13.43 | 9.86 | 146.44 | 306.59 | 275.36 | 775.02 | 756.40 | 18.62 | 41.623 | | |
| 3,300.00 | 3,224.48 | 3,181.34 | 3,148.59 | 13.95 | 10.21 | 146.47 | 319.09 | 284.75 | 805.32 | 786.02 | 19.29 | 41.741 | | |
| 3,400.00 | 3,321.29 | 3,276.64 | 3,242.60 | 14.48 | 10.57 | 146.50 | 331.59 | 294.13 | 835.62 | 815.65 | 19.97 | 41.850 | | |
| 3,500.00 | 3,418.10 | 3,371.94 | 3,336.61 | 15.01 | 10.92 | 146.53 | 344.10 | 303.62 | 865.91 | 845.27 | 20.64 | 41.952 | | |
| 3,600.00 | 3,514.91 | 3,467.23 | 3,430.62 | 15.54 | 11.28 | 146.55 | 356.60 | 312.90 | 896.21 | 874.90 | 21.32 | 42.045 | | |
| 3,700.00 | 3,611.72 | 3,562.53 | 3,524.62 | 16.07 | 11.63 | 146.58 | 369.11 | 322.29 | 926.51 | 904.62 | 21.99 | 42.133 | | |
| 3,800.00 | 3,708.52 | 3,657.83 | 3,618.63 | 16.60 | 11.99 | 146.60 | 381.61 | 331.67 | 956.81 | 934.15 | 22.67 | 42.214 | | |
| 3,900.00 | 3,805.33 | 3,753.13 | 3,712.64 | 17.13 | 12.34 | 146.62 | 394.11 | 341.06 | 987.11 | 963.77 | 23.34 | 42.291 | | |
| 4,000.00 | 3,902.14 | 3,848.43 | 3,806.65 | 17.66 | 12.70 | 146.64 | 406.62 | 350.45 | 1,017.41 | 993.39 | 24.02 | 42.362 | | |
| 4,100.00 | 3,998.95 | 3,943.73 | 3,900.66 | 18.19 | 13.06 | 146.66 | 419.12 | 359.83 | 1,047.71 | 1,023.02 | 24.69 | 42.429 | | |
| 4,167.37 | 4,064.17 | 4,007.93 | 3,963.98 | 18.54 | 13.29 | 146.67 | 427.54 | 366.15 | 1,068.12 | 1,042.97 | 25.15 | 42.472 | | |
| 4,200.00 | 4,095.78 | 4,039.05 | 3,994.69 | 18.70 | 13.41 | 146.73 | 431.63 | 369.22 | 1,077.93 | 1,052.56 | 25.37 | 42.485 | | |
| 4,300.00 | 4,192.94 | 4,134.71 | 4,089.04 | 19.09 | 13.77 | 146.87 | 444.18 | 378.64 | 1,107.08 | 1,081.06 | 26.02 | 42.543 | | |
| 4,400.00 | 4,290.50 | 4,230.77 | 4,183.80 | 19.47 | 14.13 | 146.95 | 456.78 | 388.10 | 1,134.83 | 1,108.16 | 26.67 | 42.588 | | |
| 4,500.00 | 4,388.43 | 4,327.21 | 4,278.94 | 19.83 | 14.49 | 146.98 | 469.43 | 397.60 | 1,161.17 | 1,133.87 | 27.30 | 42.535 | | |
| 4,600.00 | 4,486.69 | 4,423.99 | 4,374.41 | 20.16 | 14.85 | 146.95 | 482.13 | 407.13 | 1,186.11 | 1,158.18 | 27.92 | 42.477 | | |
| 4,700.00 | 4,585.26 | 4,521.10 | 4,470.20 | 20.47 | 15.21 | 146.88 | 494.87 | 416.69 | 1,209.64 | 1,181.10 | 28.54 | 42.388 | | |
| 4,800.00 | 4,684.11 | 4,619.39 | 4,567.17 | 20.77 | 15.58 | 146.77 | 507.77 | 426.37 | 1,231.75 | 1,202.62 | 29.14 | 42.271 | | |
| 4,900.00 | 4,783.21 | 4,731.43 | 4,677.88 | 21.03 | 15.93 | 146.61 | 521.49 | 436.67 | 1,251.84 | 1,222.12 | 29.72 | 42.120 | | |
| 5,000.00 | 4,882.53 | 4,844.39 | 4,789.82 | 21.28 | 16.23 | 146.47 | 533.57 | 445.74 | 1,269.39 | 1,239.14 | 30.24 | 41.970 | | |
| 5,100.00 | 4,982.04 | 4,958.16 | 4,902.85 | 21.50 | 16.51 | 146.37 | 543.95 | 453.53 | 1,284.36 | 1,253.62 | 30.73 | 41.789 | | |
| 5,200.00 | 5,081.70 | 5,072.63 | 5,016.80 | 21.71 | 16.77 | 146.28 | 552.58 | 460.01 | 1,296.73 | 1,265.54 | 31.19 | 41.576 | | |
| 5,300.00 | 5,181.50 | 5,187.65 | 5,131.50 | 21.89 | 17.00 | 146.21 | 559.42 | 465.14 | 1,306.49 | 1,274.88 | 31.61 | 41.334 | | |
| 5,400.00 | 5,281.38 | 5,303.10 | 5,246.78 | 22.04 | 17.21 | 146.16 | 564.43 | 468.90 | 1,313.61 | 1,281.62 | 31.99 | 41.063 | | |
| 5,500.00 | 5,381.34 | 5,418.84 | 5,362.46 | 22.18 | 17.40 | 146.13 | 567.59 | 471.27 | 1,318.09 | 1,285.76 | 32.33 | 40.766 | | |
| 5,600.00 | 5,481.33 | 5,534.75 | 5,478.36 | 22.30 | 17.56 | 146.12 | 568.87 | 472.24 | 1,319.92 | 1,287.28 | 32.64 | 40.437 | | |
| 5,618.67 | 5,500.00 | 5,556.40 | 5,500.00 | 22.32 | 17.59 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,287.27 | 32.70 | 40.371 | | |
| 5,700.00 | 5,581.33 | 5,637.73 | 5,581.33 | 22.40 | 17.71 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,287.03 | 32.94 | 40.078 | | |
| 5,800.00 | 5,681.33 | 5,737.73 | 5,681.33 | 22.52 | 17.85 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,286.72 | 33.24 | 39.707 | | |
| 5,900.00 | 5,781.33 | 5,837.73 | 5,781.33 | 22.64 | 18.00 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,286.41 | 33.55 | 39.340 | | |
| 6,000.00 | 5,881.33 | 5,937.73 | 5,881.33 | 22.76 | 18.15 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,286.10 | 33.87 | 38.976 | | |
| 6,100.00 | 5,981.33 | 6,037.73 | 5,981.33 | 22.88 | 18.30 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,285.78 | 34.18 | 38.615 | | |
| 6,200.00 | 6,081.33 | 6,137.73 | 6,081.33 | 23.00 | 18.46 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,285.46 | 34.50 | 38.257 | | |
| 6,300.00 | 6,181.33 | 6,237.73 | 6,181.33 | 23.12 | 18.61 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,285.14 | 34.82 | 37.903 | | |
| 6,400.00 | 6,281.33 | 6,337.73 | 6,281.33 | 23.25 | 18.77 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,284.81 | 35.15 | 37.553 | | |
| 6,500.00 | 6,381.33 | 6,437.73 | 6,381.33 | 23.38 | 18.92 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,284.49 | 35.48 | 37.206 | | |
| 6,600.00 | 6,481.33 | 6,537.73 | 6,481.33 | 23.51 | 19.08 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,284.15 | 35.81 | 36.862 | | |
| 6,700.00 | 6,581.33 | 6,637.73 | 6,581.33 | 23.64 | 19.24 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,283.82 | 36.14 | 36.523 | | |
| 6,716.67 | 6,598.00 | 6,654.40 | 6,598.00 | 23.66 | 19.27 | 90.24 | 568.91 | 472.26 | 1,319.96 | 1,283.77 | 36.20 | 36.466 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

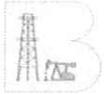


Sharewell Energy Services
Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

CONFIDENTIAL



Sharewell Energy Services
Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.00 usft | | |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|------------------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|---------|--|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 usft | | |
| Reference | | | | | | | | | | | | | Distance | | Warning | |
| Measured Depth (usft) | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Semi Major Axis (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 101.71 | | -4.01 | 19.34 | 19.75 | | | | | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.09 | 0.09 | 101.71 | | -4.01 | 19.34 | 19.75 | 19.57 | 0.18 | 109.818 | | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.31 | 0.31 | 101.71 | | -4.01 | 19.34 | 19.75 | 19.12 | 0.63 | 31.377 | | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.54 | 0.54 | 101.71 | | -4.01 | 19.34 | 19.75 | 18.67 | 1.08 | 18.303 | | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.76 | 0.76 | 101.71 | | -4.01 | 19.34 | 19.75 | 18.22 | 1.53 | 12.920 | | | |
| 450.00 | 450.00 | 450.00 | 450.00 | 0.88 | 0.88 | 101.71 | | -4.01 | 19.34 | 19.75 | 17.99 | 1.75 | 11.263 CC | | | |
| 500.00 | 500.00 | 500.21 | 500.20 | 0.99 | 0.98 | 159.07 | | -4.29 | 19.00 | 19.89 | 17.92 | 1.99 | 10.126 ES | | | |
| 600.00 | 599.93 | 600.48 | 600.41 | 1.21 | 1.17 | 170.02 | | -6.57 | 16.33 | 21.46 | 19.09 | 2.37 | 9.046 SF | | | |
| 700.00 | 699.68 | 700.36 | 700.04 | 1.44 | 1.38 | -173.44 | | -11.11 | 11.02 | 26.43 | 23.62 | 2.81 | 9.403 | | | |
| 800.00 | 799.13 | 799.56 | 798.70 | 1.69 | 1.62 | -158.87 | | -17.84 | 3.14 | 36.37 | 33.07 | 3.29 | 11.046 | | | |
| 900.00 | 898.15 | 897.85 | 896.03 | 1.98 | 1.90 | -148.91 | | -26.69 | -7.23 | 51.45 | 47.63 | 3.82 | 13.457 | | | |
| 1,000.00 | 996.63 | 994.98 | 991.70 | 2.30 | 2.22 | -142.53 | | -37.57 | -19.96 | 71.30 | 66.88 | 4.41 | 16.164 | | | |
| 1,100.00 | 1,094.44 | 1,090.72 | 1,085.39 | 2.68 | 2.59 | -138.34 | | -50.34 | -34.92 | 95.54 | 90.48 | 5.08 | 18.878 | | | |
| 1,175.65 | 1,167.92 | 1,162.11 | 1,154.79 | 3.01 | 2.90 | -136.05 | | -61.18 | -47.62 | 116.65 | 111.05 | 5.60 | 20.826 | | | |
| 1,200.00 | 1,191.49 | 1,184.89 | 1,176.86 | 3.12 | 3.00 | -135.51 | | -64.88 | -51.95 | 123.86 | 118.08 | 5.78 | 21.424 | | | |
| 1,300.00 | 1,288.30 | 1,277.73 | 1,266.26 | 3.59 | 3.46 | -133.16 | | -81.12 | -70.97 | 154.53 | 147.96 | 6.57 | 23.531 | | | |
| 1,400.00 | 1,385.11 | 1,371.98 | 1,356.50 | 4.08 | 3.97 | -131.03 | | -98.80 | -91.68 | 186.38 | 178.98 | 7.40 | 25.184 | | | |
| 1,500.00 | 1,481.92 | 1,466.58 | 1,447.05 | 4.57 | 4.50 | -129.51 | | -116.57 | -112.48 | 218.41 | 210.16 | 8.25 | 26.474 | | | |
| 1,600.00 | 1,578.72 | 1,561.17 | 1,537.60 | 5.08 | 5.04 | -128.38 | | -134.33 | -133.28 | 250.54 | 241.42 | 9.12 | 27.479 | | | |
| 1,700.00 | 1,675.53 | 1,655.77 | 1,628.16 | 5.59 | 5.58 | -127.50 | | -152.09 | -154.08 | 282.74 | 272.75 | 9.99 | 28.302 | | | |
| 1,800.00 | 1,772.34 | 1,750.37 | 1,718.71 | 6.10 | 6.13 | -126.80 | | -169.86 | -174.88 | 314.98 | 304.11 | 10.87 | 28.971 | | | |
| 1,900.00 | 1,869.15 | 1,844.96 | 1,809.27 | 6.61 | 6.69 | -126.24 | | -187.62 | -195.69 | 347.27 | 335.51 | 11.76 | 29.527 | | | |
| 2,000.00 | 1,965.96 | 1,939.56 | 1,899.82 | 7.13 | 7.24 | -125.77 | | -205.38 | -216.49 | 379.57 | 366.92 | 12.65 | 29.995 | | | |
| 2,100.00 | 2,062.77 | 2,034.15 | 1,990.37 | 7.65 | 7.80 | -125.37 | | -223.15 | -237.29 | 411.90 | 398.35 | 13.55 | 30.393 | | | |
| 2,200.00 | 2,159.58 | 2,128.75 | 2,080.93 | 8.17 | 8.36 | -125.03 | | -240.91 | -258.09 | 444.24 | 429.79 | 14.45 | 30.736 | | | |
| 2,300.00 | 2,256.39 | 2,223.34 | 2,171.48 | 8.69 | 8.93 | -124.74 | | -258.67 | -278.89 | 476.59 | 461.24 | 15.36 | 31.034 | | | |
| 2,400.00 | 2,353.20 | 2,317.94 | 2,262.04 | 9.22 | 9.49 | -124.48 | | -276.44 | -299.70 | 508.96 | 492.89 | 16.26 | 31.295 | | | |
| 2,500.00 | 2,450.01 | 2,412.53 | 2,352.59 | 9.74 | 10.05 | -124.25 | | -294.20 | -320.50 | 541.33 | 524.16 | 17.17 | 31.526 | | | |
| 2,600.00 | 2,546.82 | 2,507.13 | 2,443.14 | 10.27 | 10.62 | -124.05 | | -311.96 | -341.30 | 573.70 | 555.62 | 18.08 | 31.731 | | | |
| 2,700.00 | 2,643.62 | 2,601.72 | 2,533.70 | 10.79 | 11.19 | -123.88 | | -329.73 | -362.10 | 606.09 | 587.10 | 18.99 | 31.914 | | | |
| 2,800.00 | 2,740.43 | 2,696.32 | 2,624.25 | 11.32 | 11.75 | -123.71 | | -347.49 | -382.90 | 638.47 | 618.57 | 19.90 | 32.079 | | | |
| 2,900.00 | 2,837.24 | 2,790.92 | 2,714.81 | 11.84 | 12.32 | -123.57 | | -365.25 | -403.71 | 670.87 | 650.05 | 20.82 | 32.228 | | | |
| 3,000.00 | 2,934.05 | 2,885.51 | 2,805.36 | 12.37 | 12.89 | -123.44 | | -383.02 | -424.51 | 703.26 | 681.53 | 21.73 | 32.363 | | | |
| 3,100.00 | 3,030.86 | 2,980.11 | 2,895.91 | 12.90 | 13.46 | -123.32 | | -400.78 | -445.31 | 735.66 | 713.02 | 22.65 | 32.486 | | | |
| 3,200.00 | 3,127.67 | 3,074.70 | 2,986.47 | 13.43 | 14.03 | -123.21 | | -418.55 | -466.11 | 768.06 | 744.50 | 23.56 | 32.599 | | | |
| 3,300.00 | 3,224.48 | 3,169.30 | 3,077.02 | 13.95 | 14.59 | -123.11 | | -436.31 | -486.92 | 800.47 | 775.99 | 24.48 | 32.702 | | | |
| 3,400.00 | 3,321.29 | 3,263.89 | 3,167.58 | 14.48 | 15.16 | -123.01 | | -454.07 | -507.72 | 832.87 | 807.48 | 25.39 | 32.797 | | | |
| 3,500.00 | 3,418.10 | 3,358.49 | 3,258.13 | 15.01 | 15.73 | -122.93 | | -471.84 | -528.52 | 865.28 | 838.97 | 26.31 | 32.885 | | | |
| 3,600.00 | 3,514.91 | 3,453.08 | 3,348.68 | 15.54 | 16.30 | -122.85 | | -489.60 | -549.32 | 897.69 | 870.46 | 27.23 | 32.967 | | | |
| 3,700.00 | 3,611.72 | 3,547.68 | 3,439.24 | 16.07 | 16.87 | -122.77 | | -507.36 | -570.12 | 930.10 | 901.95 | 28.15 | 33.043 | | | |
| 3,800.00 | 3,708.52 | 3,642.28 | 3,529.79 | 16.60 | 17.44 | -122.70 | | -525.13 | -590.93 | 962.51 | 933.44 | 29.07 | 33.114 | | | |
| 3,900.00 | 3,805.33 | 3,736.87 | 3,620.35 | 17.13 | 18.01 | -122.64 | | -542.89 | -611.73 | 994.92 | 964.94 | 29.99 | 33.179 | | | |
| 4,000.00 | 3,902.14 | 3,831.47 | 3,710.90 | 17.66 | 18.58 | -122.58 | | -560.65 | -632.53 | 1,027.34 | 996.43 | 30.91 | 33.241 | | | |
| 4,100.00 | 3,998.95 | 3,926.06 | 3,801.46 | 18.19 | 19.15 | -122.52 | | -578.42 | -653.33 | 1,059.75 | 1,027.93 | 31.83 | 33.299 | | | |
| 4,167.37 | 4,064.17 | 3,992.58 | 3,885.15 | 18.54 | 19.54 | -122.48 | | -590.88 | -667.93 | 1,081.56 | 1,049.12 | 32.45 | 33.335 | | | |
| 4,200.00 | 4,095.78 | 4,027.83 | 3,898.96 | 18.70 | 19.69 | -122.56 | | -597.34 | -675.50 | 1,091.95 | 1,059.22 | 32.73 | 33.364 | | | |
| 4,300.00 | 4,192.94 | 4,136.64 | 4,003.72 | 19.09 | 20.16 | -122.79 | | -616.44 | -697.86 | 1,122.43 | 1,088.91 | 33.51 | 33.491 | | | |
| 4,400.00 | 4,290.50 | 4,246.61 | 4,110.14 | 19.47 | 20.60 | -122.99 | | -634.43 | -718.93 | 1,150.82 | 1,116.55 | 34.27 | 33.579 | | | |
| 4,500.00 | 4,388.43 | 4,357.67 | 4,218.14 | 19.83 | 21.03 | -123.17 | | -651.25 | -738.62 | 1,177.11 | 1,142.11 | 35.00 | 33.633 | | | |
| 4,600.00 | 4,486.69 | 4,469.76 | 4,327.63 | 20.16 | 21.44 | -123.33 | | -666.83 | -756.87 | 1,201.25 | 1,165.56 | 35.69 | 33.656 | | | |
| 4,700.00 | 4,585.26 | 4,582.80 | 4,438.49 | 20.47 | 21.82 | -123.47 | | -681.14 | -773.63 | 1,223.22 | 1,186.87 | 36.35 | 33.652 | | | |
| 4,800.00 | 4,684.11 | 4,696.70 | 4,550.63 | 20.77 | 22.19 | -123.60 | | -694.13 | -788.83 | 1,243.00 | 1,206.03 | 36.97 | 33.623 | | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Sharewell Energy Services
Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.00 usft |
|---|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Sec.9-T6S-R4W - Federal 7-9D-64 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Well Error: | 0.00 usft |
| Survey Program: 0-MWD | | | | | | | | | | | | | | |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | |
| Measured Depth (usft) | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning | |
| 4,900.00 | 4,783.21 | 4,811.39 | 4,663.91 | 21.03 | 22.52 | -123.71 | -705.73 | -802.42 | 1,260.55 | 1,223.01 | 37.55 | 33.574 | | |
| 5,000.00 | 4,882.53 | 4,926.78 | 4,778.23 | 21.28 | 22.83 | -123.80 | -715.92 | -814.35 | 1,275.87 | 1,237.79 | 38.08 | 33.503 | | |
| 5,100.00 | 4,982.04 | 5,042.77 | 4,893.44 | 21.50 | 23.11 | -123.88 | -724.65 | -824.58 | 1,288.93 | 1,250.36 | 38.58 | 33.414 | | |
| 5,200.00 | 5,081.70 | 5,159.28 | 5,009.41 | 21.71 | 23.36 | -123.94 | -731.89 | -833.06 | 1,299.72 | 1,260.70 | 39.03 | 33.305 | | |
| 5,300.00 | 5,181.50 | 5,276.21 | 5,126.00 | 21.89 | 23.58 | -123.99 | -737.62 | -839.77 | 1,308.22 | 1,268.79 | 39.43 | 33.177 | | |
| 5,400.00 | 5,281.38 | 5,393.46 | 5,243.07 | 22.04 | 23.77 | -124.03 | -741.81 | -844.68 | 1,314.42 | 1,274.63 | 39.79 | 33.031 | | |
| 5,500.00 | 5,381.34 | 5,510.93 | 5,360.47 | 22.18 | 23.93 | -124.05 | -744.45 | -847.77 | 1,318.32 | 1,278.21 | 40.11 | 32.868 | | |
| 5,600.00 | 5,481.33 | 5,628.52 | 5,478.04 | 22.30 | 24.06 | -124.06 | -745.53 | -849.03 | 1,319.91 | 1,279.53 | 40.38 | 32.685 | | |
| 5,618.67 | 5,500.00 | 5,650.47 | 5,500.00 | 22.32 | 24.08 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,279.52 | 40.43 | 32.648 | | |
| 5,700.00 | 5,581.33 | 5,731.81 | 5,581.33 | 22.40 | 24.16 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,279.33 | 40.62 | 32.494 | | |
| 5,800.00 | 5,681.33 | 5,831.81 | 5,681.33 | 22.52 | 24.26 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,279.08 | 40.87 | 32.298 | | |
| 5,900.00 | 5,781.33 | 5,931.81 | 5,781.33 | 22.64 | 24.36 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,278.83 | 41.12 | 32.101 | | |
| 6,000.00 | 5,881.33 | 6,031.81 | 5,881.33 | 22.76 | 24.46 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,278.58 | 41.37 | 31.905 | | |
| 6,100.00 | 5,981.33 | 6,131.81 | 5,981.33 | 22.88 | 24.57 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,278.32 | 41.63 | 31.708 | | |
| 6,200.00 | 6,081.33 | 6,231.81 | 6,081.33 | 23.00 | 24.67 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,278.06 | 41.89 | 31.511 | | |
| 6,300.00 | 6,181.33 | 6,331.81 | 6,181.33 | 23.12 | 24.78 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,277.80 | 42.15 | 31.314 | | |
| 6,400.00 | 6,281.33 | 6,431.81 | 6,281.33 | 23.25 | 24.89 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,277.53 | 42.42 | 31.117 | | |
| 6,500.00 | 6,381.33 | 6,531.81 | 6,381.33 | 23.38 | 25.00 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,277.26 | 42.69 | 30.920 | | |
| 6,600.00 | 6,481.33 | 6,631.81 | 6,481.33 | 23.51 | 25.11 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,276.99 | 42.96 | 30.724 | | |
| 6,623.65 | 6,504.98 | 6,655.46 | 6,504.98 | 23.54 | 25.14 | -179.94 | -745.56 | -849.06 | 1,319.95 | 1,276.92 | 43.03 | 30.678 | | |
| 6,700.00 | 6,581.33 | 6,675.47 | 6,525.00 | 23.64 | 25.16 | -179.94 | -745.56 | -849.06 | 1,321.15 | 1,277.69 | 43.16 | 30.609 | | |
| 6,716.67 | 6,598.00 | 6,675.47 | 6,525.00 | 23.66 | 25.16 | -179.94 | -745.56 | -849.06 | 1,321.97 | 1,278.78 | 43.19 | 30.611 | | |

CONFIDENTIAL



Sharewell Energy Services
Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| Offset Design Sec.9-T6S-R4W - Federal 8-9D-64 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 usft |
|---|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: C-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 usft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | Minimum Separation | | Warning | | |
| Measured Depth (usft) | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 101.99 | -12.38 | 58.29 | 59.59 | | | | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.09 | 0.09 | 101.99 | -12.38 | 58.29 | 59.59 | 59.41 | 0.18 | 331.396 | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.31 | 0.31 | 101.99 | -12.38 | 58.29 | 59.59 | 58.96 | 0.63 | 94.685 | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.54 | 0.54 | 101.99 | -12.38 | 58.29 | 59.59 | 58.51 | 1.08 | 55.233 | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.76 | 0.76 | 101.99 | -12.38 | 58.29 | 59.59 | 58.06 | 1.53 | 38.988 | | |
| 450.00 | 450.00 | 450.00 | 450.00 | 0.88 | 0.88 | 101.99 | -12.38 | 58.29 | 59.59 | 57.84 | 1.75 | 33.989 | CC, ES | |
| 500.00 | 500.00 | 499.31 | 499.31 | 0.99 | 0.97 | 158.33 | -12.75 | 58.50 | 60.28 | 58.32 | 1.96 | 30.729 | | |
| 600.00 | 599.93 | 597.60 | 597.53 | 1.21 | 1.16 | 161.59 | -15.70 | 60.14 | 65.92 | 63.55 | 2.37 | 27.829 | | |
| 700.00 | 699.68 | 694.89 | 694.59 | 1.44 | 1.36 | 166.64 | -21.52 | 63.39 | 77.67 | 74.87 | 2.80 | 27.708 | SF | |
| 800.00 | 799.13 | 790.55 | 789.75 | 1.69 | 1.59 | 171.80 | -30.03 | 68.15 | 96.02 | 92.76 | 3.26 | 29.490 | | |
| 900.00 | 898.15 | 884.00 | 882.34 | 1.98 | 1.85 | 176.19 | -41.03 | 74.29 | 121.07 | 117.35 | 3.72 | 32.567 | | |
| 1,000.00 | 996.63 | 974.70 | 971.77 | 2.30 | 2.14 | 179.63 | -54.22 | 81.66 | 152.69 | 148.50 | 4.18 | 36.502 | | |
| 1,100.00 | 1,094.44 | 1,064.72 | 1,060.08 | 2.68 | 2.46 | -177.73 | -69.45 | 90.17 | 190.28 | 185.63 | 4.65 | 40.892 | | |
| 1,175.65 | 1,167.92 | 1,133.56 | 1,127.56 | 3.01 | 2.73 | -176.27 | -81.35 | 96.81 | 221.29 | 216.29 | 5.00 | 44.283 | | |
| 1,200.00 | 1,191.49 | 1,155.59 | 1,149.15 | 3.12 | 2.81 | -175.90 | -85.15 | 98.93 | 231.58 | 226.47 | 5.11 | 45.320 | | |
| 1,300.00 | 1,288.30 | 1,246.05 | 1,237.83 | 3.59 | 3.17 | -174.67 | -100.78 | 107.66 | 273.91 | 268.33 | 5.58 | 49.094 | | |
| 1,400.00 | 1,385.11 | 1,336.52 | 1,326.50 | 4.08 | 3.55 | -173.77 | -116.41 | 116.39 | 316.32 | 310.26 | 6.06 | 52.208 | | |
| 1,500.00 | 1,481.92 | 1,426.98 | 1,415.18 | 4.57 | 3.92 | -173.08 | -132.04 | 125.12 | 358.78 | 352.23 | 6.55 | 54.795 | | |
| 1,600.00 | 1,578.72 | 1,517.45 | 1,503.86 | 5.08 | 4.30 | -172.54 | -147.66 | 133.85 | 401.27 | 394.23 | 7.05 | 56.958 | | |
| 1,700.00 | 1,675.53 | 1,607.91 | 1,592.53 | 5.59 | 4.69 | -172.10 | -163.29 | 142.58 | 443.79 | 436.24 | 7.55 | 58.813 | | |
| 1,800.00 | 1,772.34 | 1,698.37 | 1,681.21 | 6.10 | 5.07 | -171.74 | -178.92 | 151.31 | 486.32 | 478.27 | 8.05 | 60.402 | | |
| 1,900.00 | 1,869.15 | 1,788.84 | 1,769.88 | 6.61 | 5.46 | -171.43 | -194.55 | 160.04 | 528.87 | 520.31 | 8.56 | 61.775 | | |
| 2,000.00 | 1,965.96 | 1,879.30 | 1,858.56 | 7.13 | 5.85 | -171.18 | -210.18 | 168.77 | 571.43 | 562.36 | 9.07 | 62.974 | | |
| 2,100.00 | 2,062.77 | 1,969.77 | 1,947.23 | 7.65 | 6.25 | -170.95 | -225.81 | 177.50 | 614.00 | 604.41 | 9.59 | 64.027 | | |
| 2,200.00 | 2,159.58 | 2,060.23 | 2,035.91 | 8.17 | 6.64 | -170.76 | -241.43 | 186.23 | 656.57 | 646.46 | 10.11 | 64.959 | | |
| 2,300.00 | 2,256.39 | 2,150.70 | 2,124.58 | 8.69 | 7.03 | -170.59 | -257.06 | 194.96 | 699.15 | 688.52 | 10.63 | 65.789 | | |
| 2,400.00 | 2,353.20 | 2,241.16 | 2,213.26 | 9.22 | 7.43 | -170.44 | -272.69 | 203.69 | 741.73 | 730.58 | 11.15 | 66.531 | | |
| 2,500.00 | 2,450.01 | 2,331.62 | 2,301.94 | 9.74 | 7.82 | -170.30 | -288.32 | 212.42 | 784.31 | 772.64 | 11.67 | 67.198 | | |
| 2,600.00 | 2,546.82 | 2,422.09 | 2,390.61 | 10.27 | 8.22 | -170.18 | -303.95 | 221.15 | 826.90 | 814.71 | 12.20 | 67.802 | | |
| 2,700.00 | 2,643.62 | 2,512.55 | 2,479.29 | 10.79 | 8.61 | -170.07 | -319.58 | 229.88 | 869.50 | 856.77 | 12.72 | 68.349 | | |
| 2,800.00 | 2,740.43 | 2,603.02 | 2,567.96 | 11.32 | 9.01 | -169.97 | -335.20 | 238.61 | 912.09 | 898.84 | 13.25 | 68.847 | | |
| 2,900.00 | 2,837.24 | 2,693.48 | 2,656.64 | 11.84 | 9.41 | -169.89 | -350.83 | 247.34 | 954.69 | 940.91 | 13.78 | 69.303 | | |
| 3,000.00 | 2,934.05 | 2,783.95 | 2,745.31 | 12.37 | 9.81 | -169.80 | -366.46 | 256.07 | 997.28 | 982.98 | 14.30 | 69.720 | | |
| 3,100.00 | 3,030.86 | 2,874.41 | 2,833.99 | 12.90 | 10.20 | -169.73 | -382.09 | 264.80 | 1,039.88 | 1,025.05 | 14.83 | 70.105 | | |
| 3,200.00 | 3,127.67 | 2,964.87 | 2,922.66 | 13.43 | 10.60 | -169.66 | -397.72 | 273.53 | 1,082.49 | 1,067.12 | 15.36 | 70.460 | | |
| 3,300.00 | 3,224.48 | 3,055.34 | 3,011.34 | 13.95 | 11.00 | -169.59 | -413.34 | 282.26 | 1,125.09 | 1,109.19 | 15.89 | 70.788 | | |
| 3,400.00 | 3,321.29 | 3,145.80 | 3,100.01 | 14.48 | 11.40 | -169.53 | -428.97 | 290.99 | 1,167.69 | 1,151.27 | 16.42 | 71.092 | | |
| 3,500.00 | 3,418.10 | 3,236.27 | 3,188.69 | 15.01 | 11.80 | -169.48 | -444.60 | 299.72 | 1,210.30 | 1,193.34 | 16.96 | 71.376 | | |
| 3,600.00 | 3,514.91 | 3,326.73 | 3,277.37 | 15.54 | 12.20 | -169.43 | -460.23 | 308.45 | 1,252.90 | 1,235.41 | 17.49 | 71.640 | | |
| 3,700.00 | 3,611.72 | 3,417.20 | 3,366.04 | 16.07 | 12.59 | -169.38 | -475.86 | 317.18 | 1,295.51 | 1,277.48 | 18.02 | 71.886 | | |
| 3,800.00 | 3,708.52 | 3,507.66 | 3,454.72 | 16.60 | 12.99 | -169.33 | -491.49 | 325.91 | 1,338.11 | 1,319.56 | 18.55 | 72.117 | | |
| 3,900.00 | 3,805.33 | 3,598.13 | 3,543.39 | 17.13 | 13.39 | -169.29 | -507.11 | 334.64 | 1,380.72 | 1,361.63 | 19.09 | 72.333 | | |
| 4,000.00 | 3,902.14 | 3,688.59 | 3,632.07 | 17.66 | 13.79 | -169.25 | -522.74 | 343.37 | 1,423.33 | 1,403.71 | 19.62 | 72.536 | | |
| 4,100.00 | 3,998.95 | 3,779.05 | 3,720.74 | 18.19 | 14.19 | -169.21 | -538.37 | 352.10 | 1,465.94 | 1,445.78 | 20.16 | 72.726 | | |
| 4,167.37 | 4,064.17 | 3,840.00 | 3,780.48 | 18.54 | 14.46 | -169.19 | -548.90 | 357.98 | 1,494.84 | 1,474.12 | 20.52 | 72.848 | | |
| 4,200.00 | 4,095.78 | 3,869.56 | 3,809.46 | 18.70 | 14.59 | -169.21 | -554.01 | 360.83 | 1,508.46 | 1,487.76 | 20.70 | 72.862 | | |
| 4,300.00 | 4,192.94 | 3,960.61 | 3,898.71 | 19.09 | 14.99 | -169.25 | -569.74 | 369.62 | 1,549.79 | 1,528.54 | 21.24 | 72.962 | | |
| 4,400.00 | 4,290.50 | 4,052.36 | 3,988.64 | 19.47 | 15.40 | -169.27 | -585.59 | 378.47 | 1,589.54 | 1,567.77 | 21.77 | 73.003 | | |
| 4,500.00 | 4,388.43 | 4,144.77 | 4,079.22 | 19.83 | 15.81 | -169.28 | -601.55 | 387.39 | 1,627.72 | 1,605.42 | 22.30 | 72.990 | | |
| 4,600.00 | 4,486.69 | 4,237.81 | 4,170.43 | 20.16 | 16.22 | -169.28 | -617.62 | 396.36 | 1,664.31 | 1,641.49 | 22.82 | 72.931 | | |
| 4,700.00 | 4,585.26 | 4,331.46 | 4,262.22 | 20.47 | 16.63 | -169.27 | -633.80 | 405.40 | 1,699.30 | 1,676.97 | 23.33 | 72.828 | | |
| 4,800.00 | 4,684.11 | 4,425.68 | 4,354.59 | 20.77 | 17.05 | -169.25 | -650.08 | 414.49 | 1,732.69 | 1,708.85 | 23.84 | 72.686 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Sharewell Energy Services

Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| Offset Design Sec.9-T6S-R4W - Federal 8-9D-64 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 usft |
|---|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 usft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | Warning | | | |
| Measured Depth (usft) | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning | |
| 4,900.00 | 4,783.21 | 4,555.32 | 4,481.89 | 21.03 | 17.50 | -169.18 | -671.44 | 426.42 | 1,763.64 | 1,739.26 | 24.38 | 72.348 | | |
| 5,000.00 | 4,882.53 | 4,692.44 | 4,617.11 | 21.28 | 17.90 | -169.13 | -691.30 | 437.52 | 1,790.78 | 1,765.89 | 24.89 | 71.943 | | |
| 5,100.00 | 4,982.04 | 4,831.88 | 4,755.13 | 21.50 | 18.27 | -169.08 | -708.59 | 447.18 | 1,814.03 | 1,788.84 | 25.39 | 71.445 | | |
| 5,200.00 | 5,081.70 | 4,973.31 | 4,895.58 | 21.71 | 18.60 | -169.04 | -723.13 | 455.30 | 1,833.30 | 1,807.43 | 25.87 | 70.859 | | |
| 5,300.00 | 5,181.50 | 5,116.39 | 5,038.02 | 21.89 | 18.91 | -169.01 | -734.76 | 461.79 | 1,848.53 | 1,822.19 | 26.34 | 70.192 | | |
| 5,400.00 | 5,281.38 | 5,260.73 | 5,182.02 | 22.04 | 19.17 | -168.99 | -743.33 | 466.58 | 1,859.67 | 1,832.89 | 26.78 | 69.452 | | |
| 5,500.00 | 5,381.34 | 5,405.94 | 5,327.11 | 22.18 | 19.40 | -168.98 | -748.77 | 469.62 | 1,866.68 | 1,839.48 | 27.19 | 68.641 | | |
| 5,600.00 | 5,481.33 | 5,551.64 | 5,472.78 | 22.30 | 19.59 | -168.97 | -750.99 | 470.86 | 1,869.53 | 1,841.94 | 27.60 | 67.749 | | |
| 5,618.67 | 5,500.00 | 5,578.86 | 5,500.00 | 22.32 | 19.63 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,841.94 | 27.67 | 67.568 | | |
| 5,700.00 | 5,581.33 | 5,660.20 | 5,581.33 | 22.40 | 19.72 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,841.67 | 27.94 | 66.915 | | |
| 5,800.00 | 5,681.33 | 5,760.20 | 5,681.33 | 22.52 | 19.84 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,841.33 | 28.28 | 66.112 | | |
| 5,900.00 | 5,781.33 | 5,860.20 | 5,781.33 | 22.64 | 19.95 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,840.98 | 28.62 | 65.320 | | |
| 6,000.00 | 5,881.33 | 5,960.20 | 5,881.33 | 22.76 | 20.07 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,840.64 | 28.97 | 64.541 | | |
| 6,100.00 | 5,981.33 | 6,060.20 | 5,981.33 | 22.88 | 20.19 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,840.29 | 29.32 | 63.773 | | |
| 6,200.00 | 6,081.33 | 6,160.20 | 6,081.33 | 23.00 | 20.32 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,839.94 | 29.67 | 63.019 | | |
| 6,300.00 | 6,181.33 | 6,260.20 | 6,181.33 | 23.12 | 20.44 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,839.58 | 30.02 | 62.276 | | |
| 6,400.00 | 6,281.33 | 6,360.20 | 6,281.33 | 23.25 | 20.57 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,839.23 | 30.38 | 61.545 | | |
| 6,500.00 | 6,381.33 | 6,460.20 | 6,381.33 | 23.38 | 20.69 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,838.87 | 30.74 | 60.827 | | |
| 6,600.00 | 6,481.33 | 6,560.20 | 6,481.33 | 23.51 | 20.82 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,838.51 | 31.10 | 60.121 | | |
| 6,652.15 | 6,533.49 | 6,612.35 | 6,533.49 | 23.57 | 20.89 | 135.15 | -751.04 | 470.89 | 1,869.61 | 1,838.32 | 31.29 | 59.757 | | |
| 6,700.00 | 6,581.33 | 6,629.86 | 6,551.00 | 23.64 | 20.91 | 135.15 | -751.04 | 470.89 | 1,869.85 | 1,838.44 | 31.41 | 59.536 | | |
| 6,716.67 | 6,598.00 | 6,629.86 | 6,551.00 | 23.66 | 20.91 | 135.15 | -751.04 | 470.89 | 1,870.20 | 1,838.76 | 31.44 | 59.488 | | |

CONFIDENTIAL



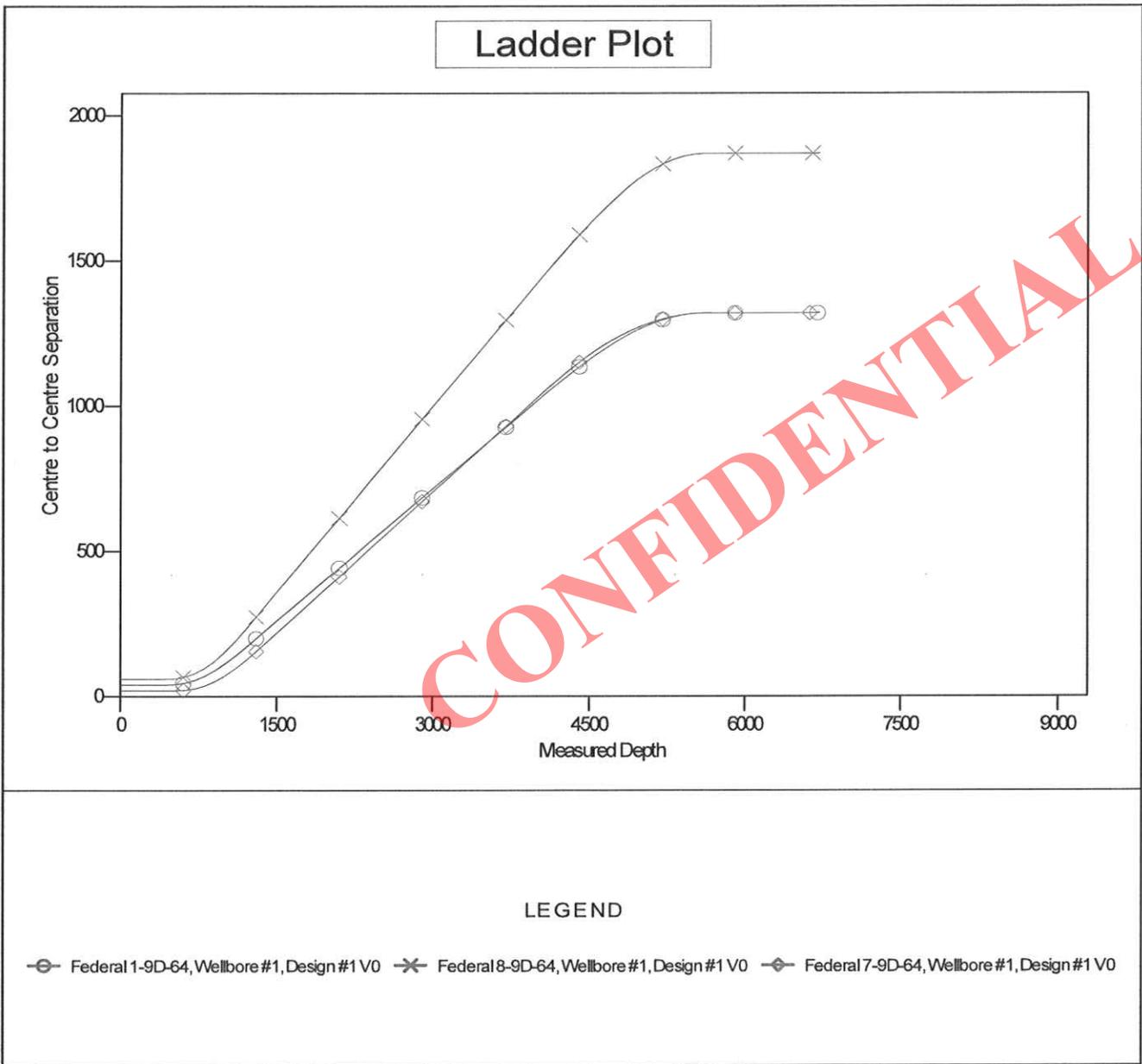
Sharewell Energy Services
Anticollision Report



| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 7223.00usft
 Offset Depths are relative to Offset Datum
 Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: Federal 2-9D-64
 Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
 Grid Convergence at Surface is: 0.75°





Sharewell Energy Services
Anticollision Report

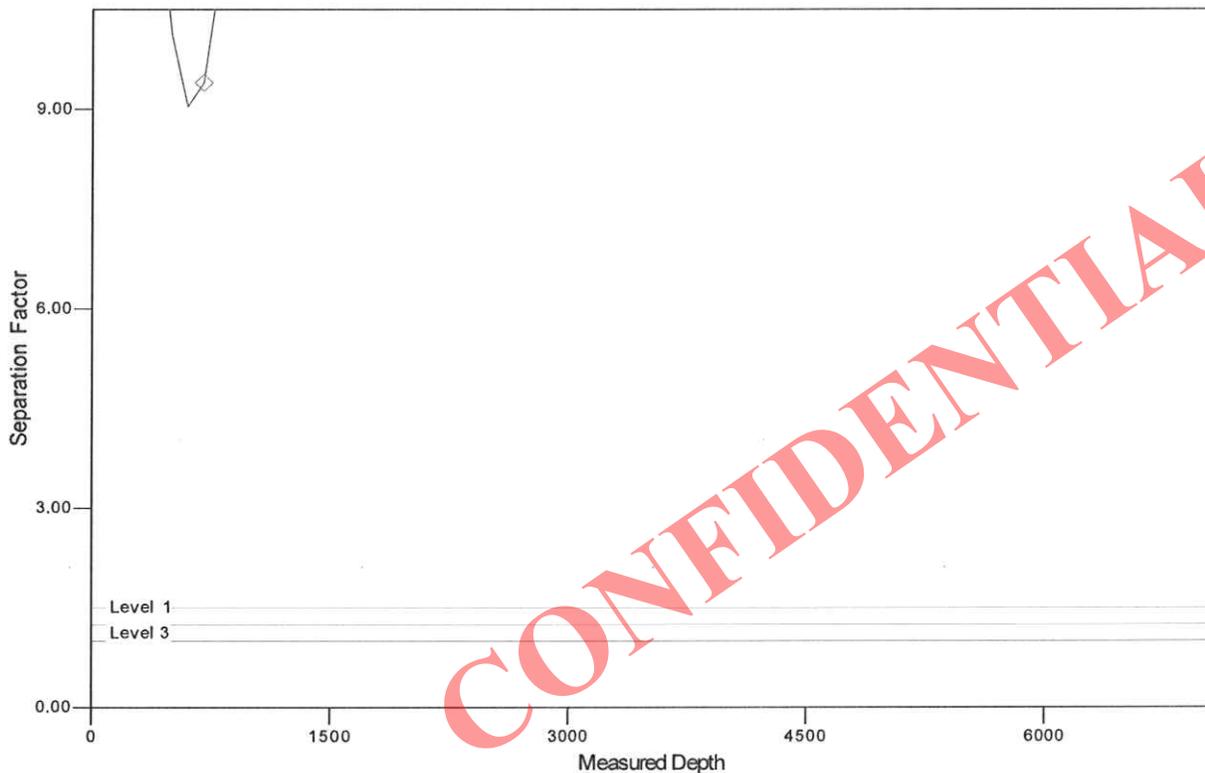


| | | | |
|---------------------------|--------------------------|-------------------------------------|---------------------------|
| Company: | Berry Petroleum Company | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7223.00usft |
| Reference Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7223.00usft |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Federal 2-9D-64 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 7223.00usft
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: Federal 2-9D-64
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.75°

Separation Factor Plot



LEGEND

- Federal 1-9D-64, Wellbore #1, Design #1 V0
- ✕ Federal 8-9D-64, Wellbore #1, Design #1 V0
- ◇ Federal 7-9D-64, Wellbore #1, Design #1 V0

SURFACE USE PLAN of OPERATIONS

Attachment for Permit to Drill:

Name of Operator: Berry Petroleum Company
Address: 4000 South 4028 West/Rt. 2 Box 7735
Roosevelt, Utah 80466
Well Location: Federal 2-9D-64
Surface: 1231' FNL & 1132' FEL
Target: 660' FNL & 1980' FEL
NE/4NE/4 of Sec. 9, T6S, R4W.

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

A Existing Roads

To reach the Berry Petroleum Company well, Federal 2-9D-64, in Section 9-T6S-R4W:

Proceed in a southwesterly direction from Myton, Utah, along US Highway 40 for approximately 8.8 miles to the junction of this road and the Antelope Canyon Road to the south. Turn left and proceed in a southerly, then southwesterly direction for approximately 6.3 miles to the junction of this road and an existing road to the east. Proceed in an easterly, then southeasterly, then southwesterly, then southerly direction for approximately 6.5 miles to the junction of this road and an existing road to the west. Turn left and proceed in a westerly, then southwesterly direction for approximately 1.7 miles to the junction of this road and an existing road to the southwest. Turn left and proceed in a southwesterly, then southeasterly direction for approximately 0.8 miles to the beginning of the proposed access road to the south. Follow the road flags in a southerly, then southwesterly, then northeasterly direction for approximately 21,017 feet (3.98 mile) to the proposed Federal 1-9D-64, 2-9D-64, 7-9D-64 and 8-9D-64 location.

The existing oilfield service road may need some surface material to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operation. If repairs are made the operator will secure material from private sources.

Please see the attached map for additional details.

B New or Reconstructed Access Roads

See Topographic Map "B" for the location of the proposed access road.

On National Forest Service (NFS) lands, access roads will conform to standards outlined in the BLM and Forest Service publication, *Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development* "Gold Book" 4th Edition, 2007.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

New access roads will be crowned (2 to 3%), ditched, and constructed with a running surface of 22 feet and a maximum disturbed width of 35 feet. Graveling or capping the roadbed will be performed as necessary to provide a well-constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and shall be allowed to dry completely.

The disturbed width needed may be wider than 35 feet to accommodate larger equipment where deep cuts are required for road construction; intersections or sharp curves occur; or, as proposed by the operator. Approval will be required from the Forest Supervisor, Vernal, Utah.

Appropriate water control structures will be installed to control erosion.

Unless otherwise specified, the following specifications will apply:

The road grade in the Project Area will be 10% or less, wherever possible. The 10% grade would only be exceeded in areas where physical terrain or unusual circumstances require it. Turn-out areas will not be constructed unless they were deemed necessary for safety reasons.

There will be no major cuts and fills, culverts, or bridges. If it becomes necessary to install a culvert at some time after approval of the APD, the operator will submit a Sundry Notice requesting approval of the USFS Authorized Officer.

The access road will be centerline flagged during time of staking.

There will be no gates, cattle guards, fence cuts, or modifications to existing facilities without prior consent of the FS.

Surfacing material may be necessary, depending upon weather conditions.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. Best efforts will be made such that all drainage ditches and culverts will be kept clear and free flowing and will be maintained according to the original construction standards. The access road ROW will be kept free of trash during operations. All traffic will be confined to the approved running surface. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing, nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, the holes shall be filled in and detours around the holes avoided. When snow is removed from the road during the winter months, the snow should be pushed outside the borrow ditches, and the cutouts kept clear so that snowmelt will be channeled away from the road.

C Location of Existing Wells

See Topographic Map "C" 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 the existing pipeline. Map "D" illustrating the proposed 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.

E Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from one of the following Berry source wells:

- Water Permit # 43-12400, Sec. 23, T5S, R5W
- Water Permit # 43-12400, Sec. 24, T5S, R5W
- Water Permit # 43-1628, Sec. 12, T5S, R6W (Douglas E. & Yordis Nielsen)
- Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W
- East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W
- 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 from Berry Petroleum wells will be used for injection in our enhanced oil recovery project(s) in the Brundage Canyon field or they will be trucked to one of the following approved wastewater 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

- Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt
- ITL 4461 W 3000 S Roosevelt Location Pleasant Valley
- IWM P O Box 430 Altamont or 20250 W 2000 S Duchesne Location-Blue Bench
- Pro Water 12223 Highland Ave Ste B503 Rancho Cucamonga CA 91739 Location-Blue Bench

Should operations of the field be prohibited by the Authorized Officer, the wastewater shall be 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.

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, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s).

J Plans for Restoration of the Surface

The dirt contractor will be provided with approved copies of the Surface Use Plan and these Standard Operating Procedures prior to construction activities.

Upon well completion, within 30 days the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

On lands administered by the Forest Service, 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 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.

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 will be noted on the location plat attached to the site specific APD. 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 Officer or the appropriate surface management agency 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 "walked" with a dozer to assure coverage of the seeds. The seed mixture will reflect the recommendation from the Archeology study done on the site specific APD.

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:

United States Forest Service

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.

The operator 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 Forest Service, BLM, or the appropriate County Extension Office. On NFS administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.

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

Travel is restricted only to approved travel routes.

Unless previously conducted, a class III archaeological survey will be conducted on all Forest Service lands. 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, the Operator is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

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

- Whether the materials appear eligible for the National Historic Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in-situ preservation is not necessary); and, The 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.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized 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 Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the Operator will then be allowed to resume construction.

On surface administered by the NFS, all surface use will be conducted in accordance with the STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF THE DEPARTMENT OF AGRICULTURE, including:

- If the surface is owned by another entity (FEE OWNER) and the mineral rights are owned by the BLM, a right-of-way will be obtained from the other entity.
- Operator's employees, including subcontractors, will not gather firewood along roads constructed by the operator.
- All roads constructed by the operator will have appropriate signs. Signs will be neat and of sound construction. The sign will state: (a) that the land is located within the Ashley National Forest boundary (b) the name of the Operator (c) that firearms are prohibited (d) only authorized personnel are permitted.

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 (either footages or the quarter/quarter section; the section, township, and range).

BERRY PETROLEUM COMPANY
FEDERAL #1-9D-64, #2-9D-64,
#7-9D-64 & #8-9D-64
SECTION 9, T6S, R4W, U.S.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 8.8 MILES TO THE JUNCTION OF THIS ROAD AND ANTELOPE CANYON ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 6.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; PROCEED IN AN, EASTERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 6.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 21,017' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 28.1 MILES.

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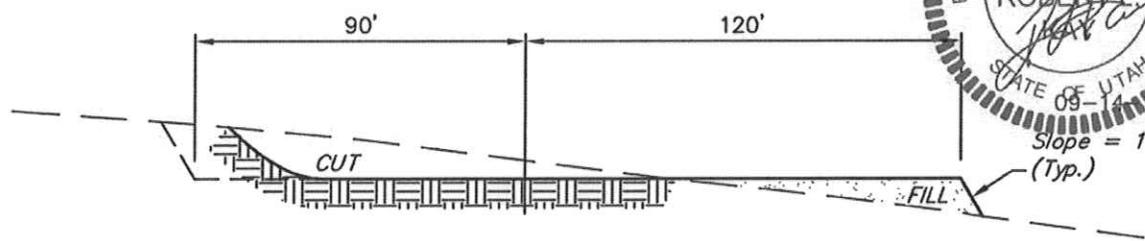
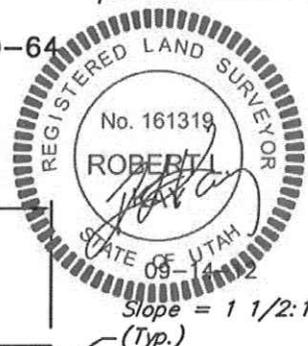
BERRY PETROLEUM COMPANY

FIGURE #2

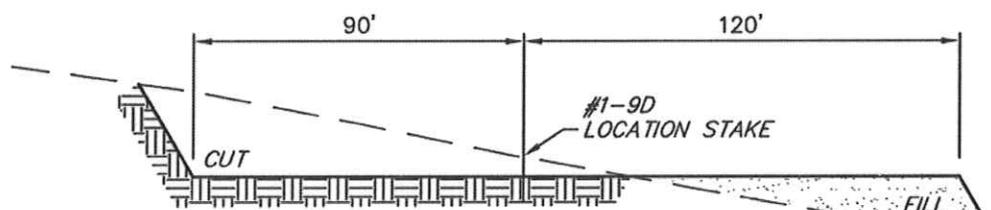
TYPICAL CROSS SECTIONS FOR
 FEDERAL #1-9D-64, #2-9D-64, #7-9D-64 & #8-9D-64
 SECTION 9, T6S, R4W, U.S.B.&M.
 NE 1/4 NE 1/4

X-Section Scale
 1" = 50'

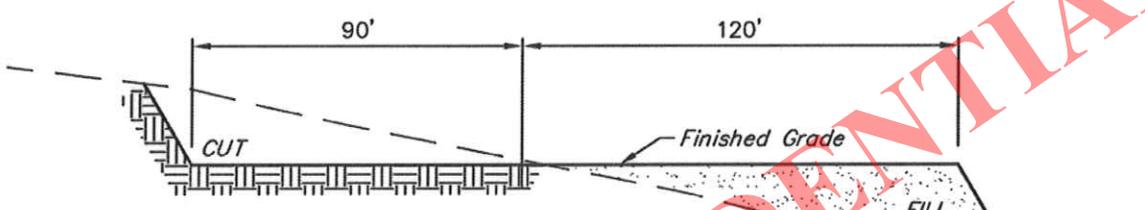
DATE: 09-11-12
 DRAWN BY: K.O.



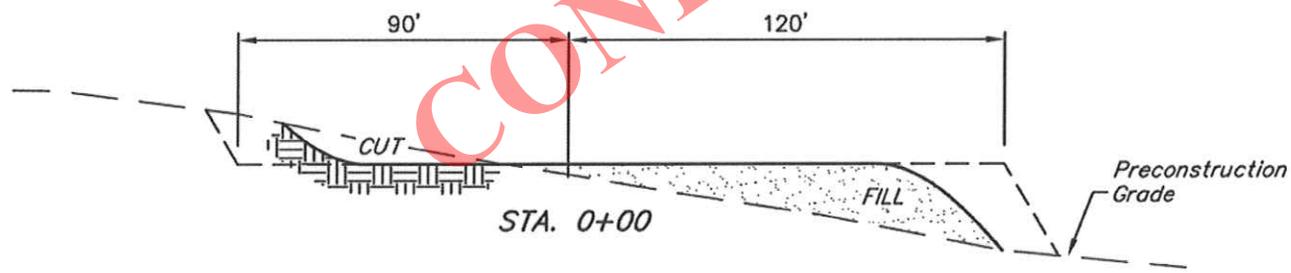
STA. 3+20



STA. 1+50



STA. 0+75



STA. 0+00

NOTE:
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

| | |
|-------------------------|-------------------------|
| WELL SITE DISTURBANCE | = ± 1.750 ACRES |
| ACCESS ROAD DISTURBANCE | = ± 14.477 ACRES |
| PIPELINE DISTURBANCE | = ± 14.382 ACRES |
| TOTAL | = ± 30.609 ACRES |

*** NOTE:**
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

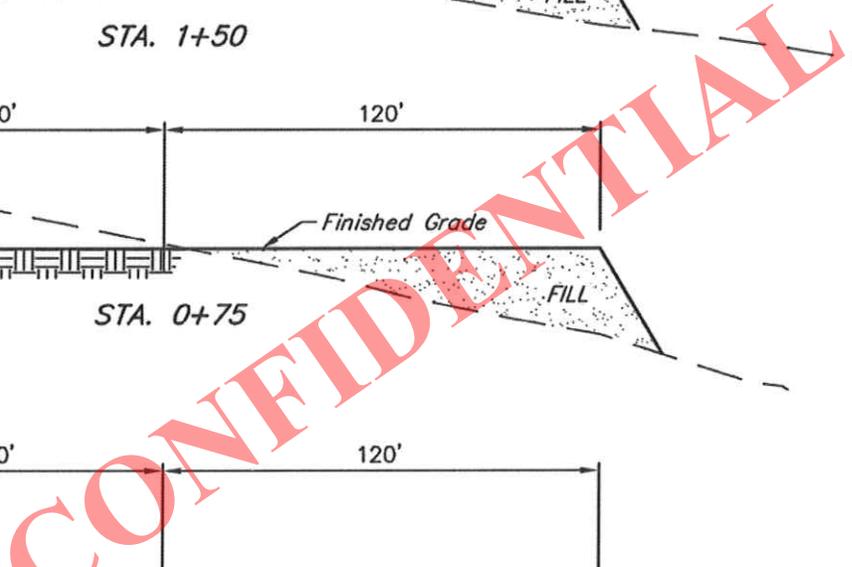
APPROXIMATE YARDAGES

| | |
|------------------------|-------------------------|
| (6") Topsoil Stripping | = 1,420 Cu. Yds. |
| Remaining Location | = 5,370 Cu. Yds. |
| TOTAL CUT | = 6,790 CU. YDS. |
| FILL | = 5,370 CU. YDS. |

| | |
|-----------------|------------------|
| EXCESS MATERIAL | = 1,420 Cu. Yds. |
| Topsoil | = 1,420 Cu. Yds. |

EXCESS UNBALANCE = 0 Cu. Yds.
 (After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



BERRY PETROLEUM COMPANY

TYPICAL RIG LAYOUT FOR

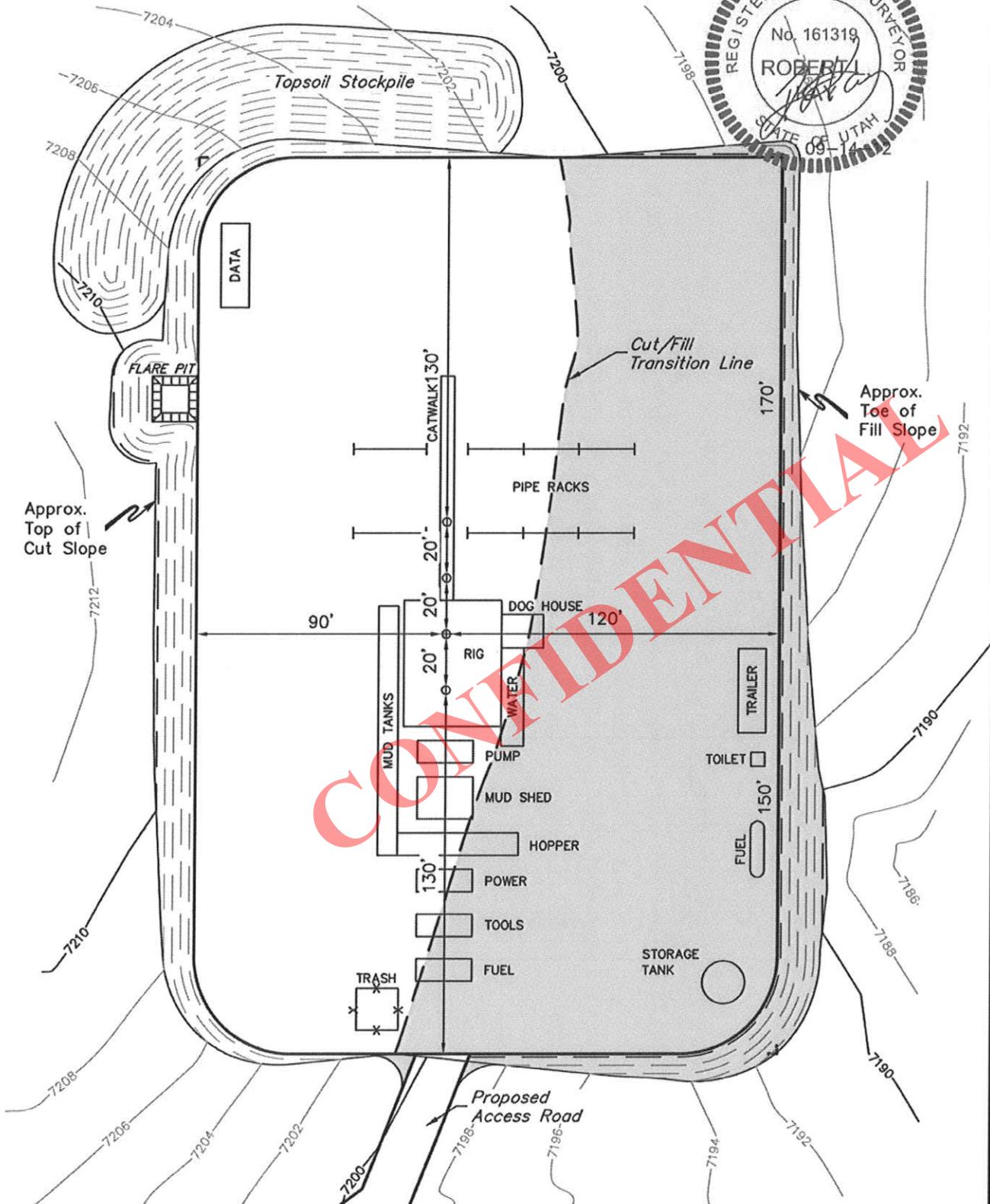
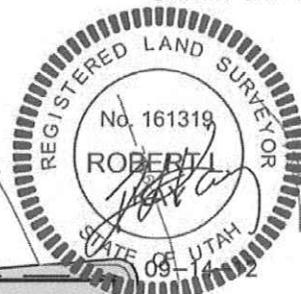
FEDERAL #1-9D-64, #2-9D-64, #7-9D-64 & #8-9D-64
SECTION 9, T6S, R4W, U.S.B.&M.
NE 1/4 NE 1/4

FIGURE #3

SCALE: 1" = 50'

DATE: 09-11-12

DRAWN BY: K.O.



CONFIDENTIAL

BERRY PETROLEUM COMPANY

SLOPE ANALYSIS FOR

FEDERAL #1-9D-64, #2-9D-64, #7-9D-64 & #8-9D-64
SECTION 9, T6S, R4W, U.S.B.&M.
NE 1/4 NE 1/4

FIGURE #4

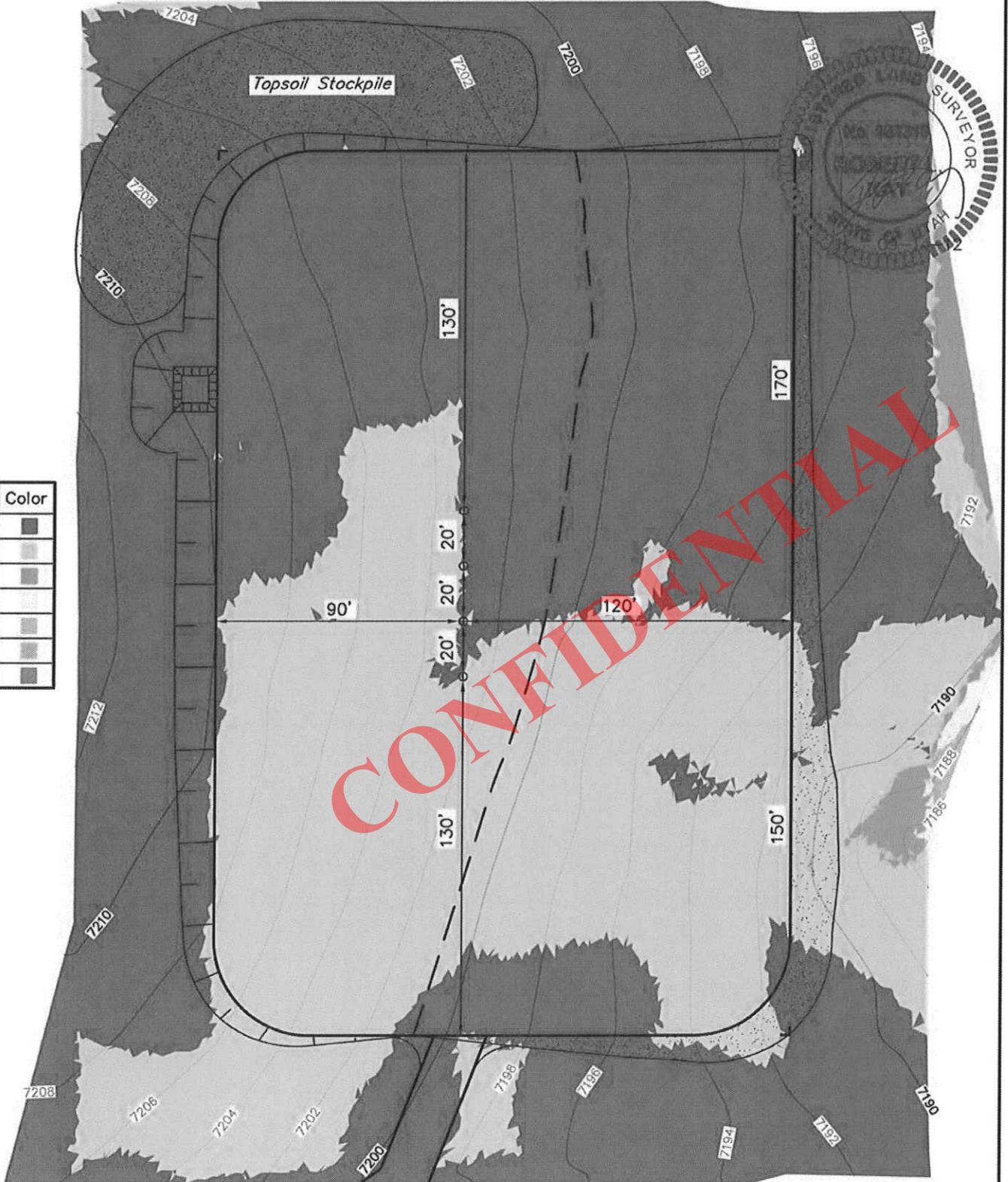
SCALE: 1" = 50'

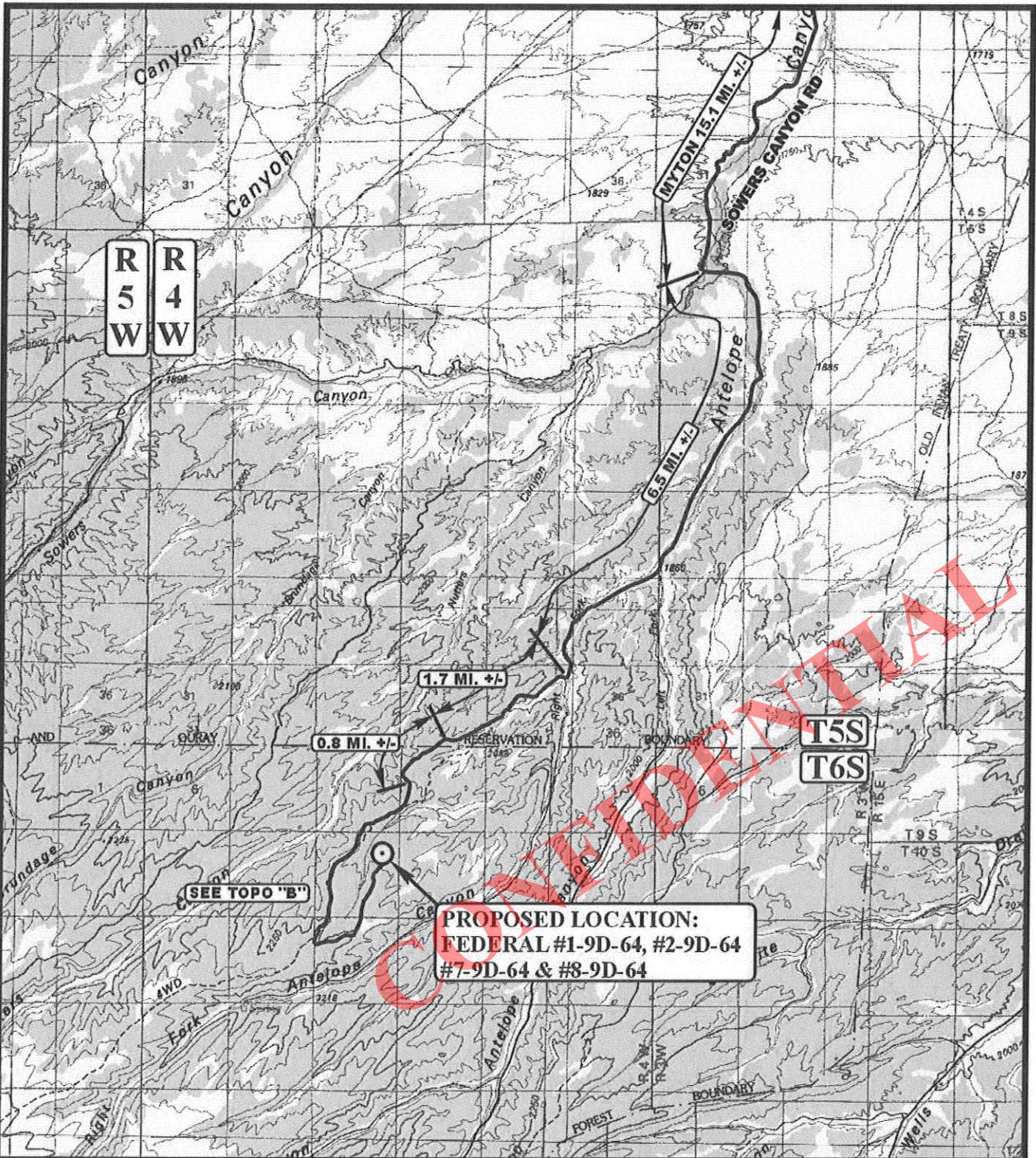
DATE: 09-11-12

DRAWN BY: K.O.



| Slope | Color |
|---------|------------------|
| +/- 5% | Dark Grey |
| +/- 10% | Medium-Dark Grey |
| +/- 15% | Medium Grey |
| +/- 20% | Light Grey |
| +/- 25% | Very Light Grey |
| +/- 30% | White |
| +/- 35% | White |





**PROPOSED LOCATION:
FEDERAL #1-9D-64, #2-9D-64
#7-9D-64 & #8-9D-64**

LEGEND:

⊙ PROPOSED LOCATION

BERRY PETROLEUM COMPANY

FEDERAL #1-9D-64, #2-9D-64,
#7-9D-64 & #8-9D-64
SECTION 9, T6S, R4W, U.S.B.&M.
NE 1/4 NE 1/4

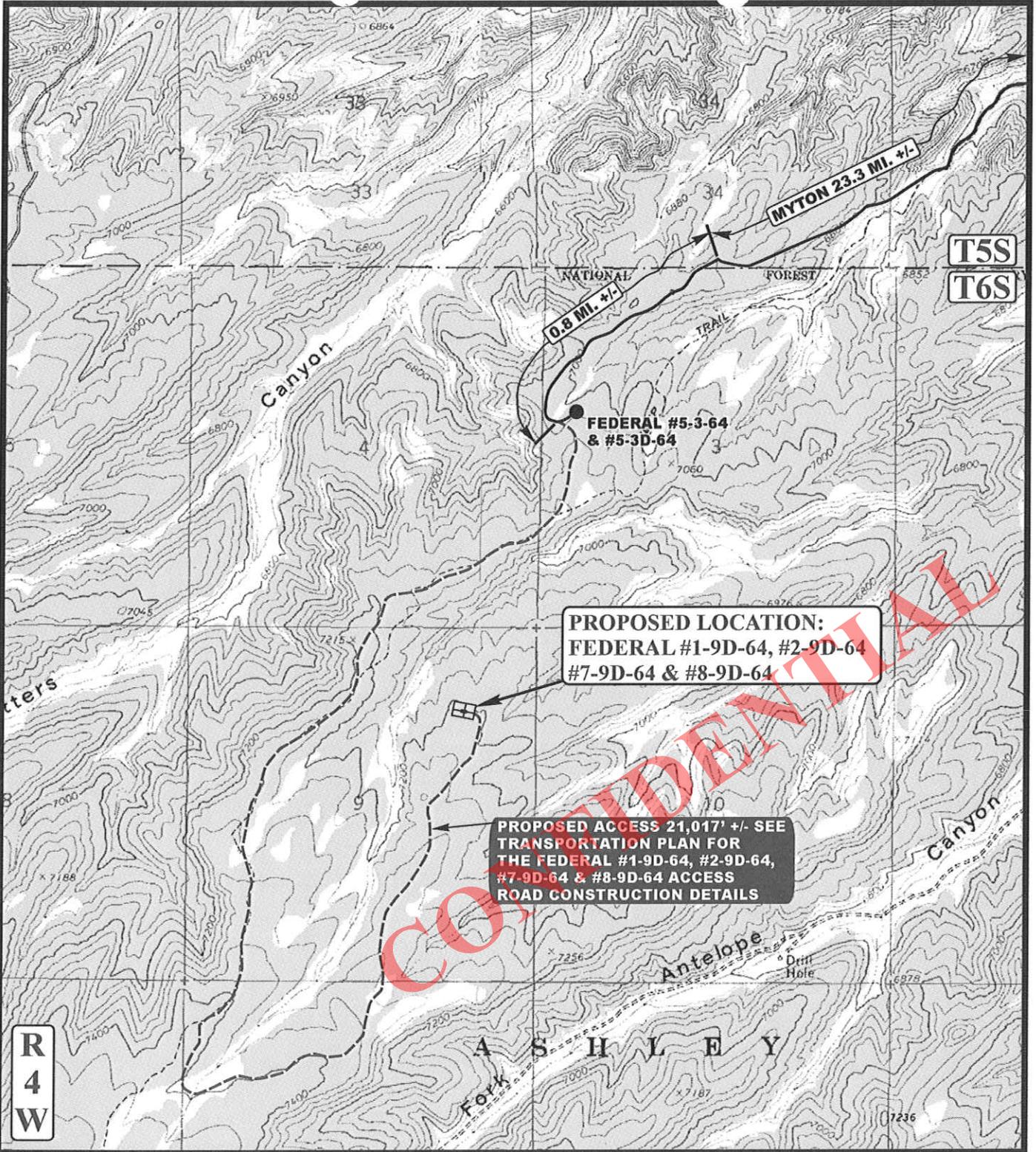


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



| | | | |
|------------------|----------------|-----|-------------------|
| ACCESS ROAD | 09 | 12 | 12 |
| MAP | MONTH | DAY | YEAR |
| SCALE: 1:100,000 | DRAWN BY: A.T. | | REVISED: 00-00-00 |





R
4
W

LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



BERRY PETROLEUM COMPANY

FEDERAL #1-9D-64, #2-9D-64,
#7-9D-64 & #8-9D-64
SECTION 9, T6S, R4W, U.S.B.&M.
NE 1/4 NE 1/4



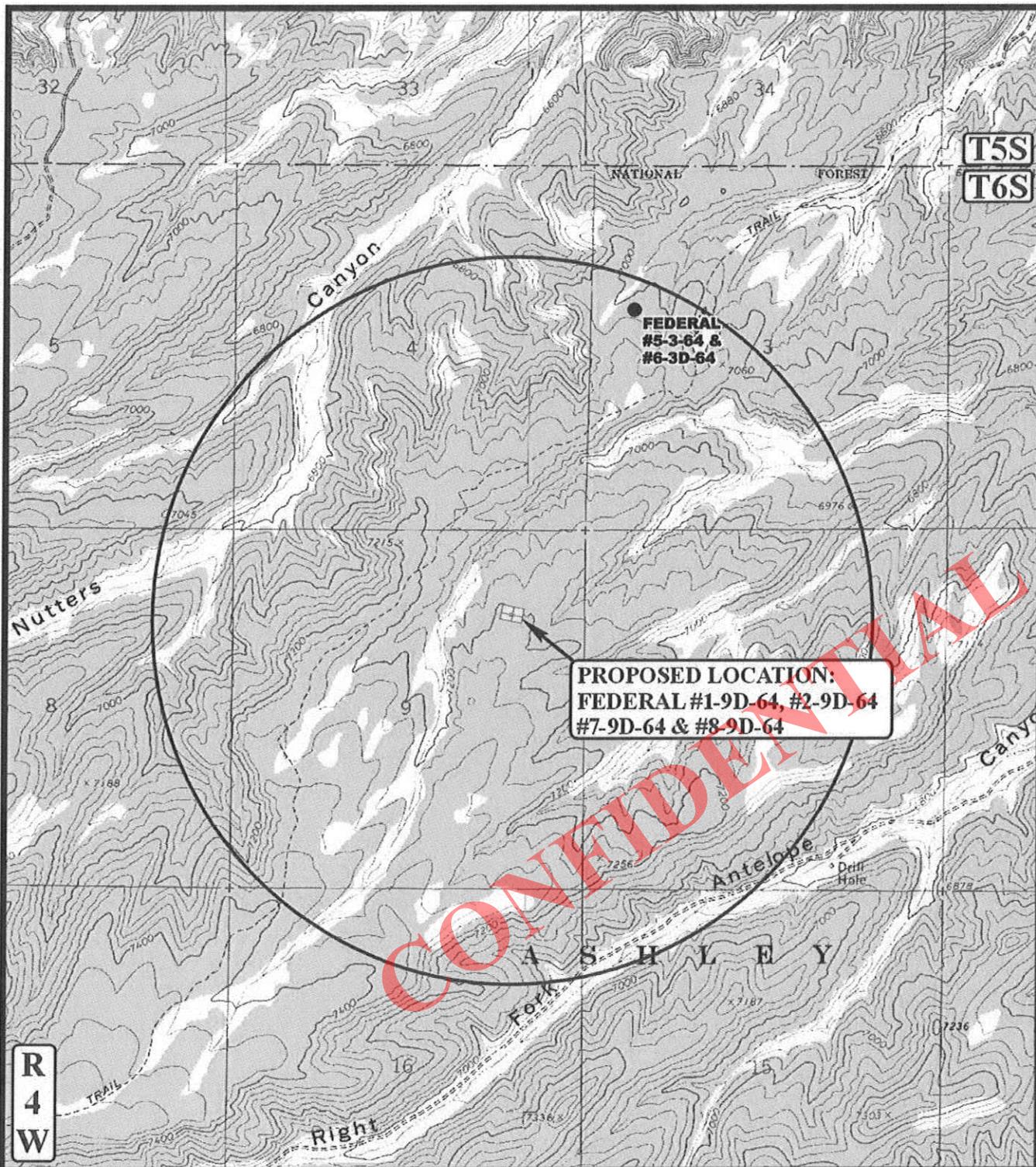
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD
MAP
SCALE: 1" = 2000'
DRAWN BY: A.T.

| | | |
|-------|-----|------|
| 09 | 12 | 12 |
| MONTH | DAY | YEAR |

REV: 01-09-13 C.I.





CONFIDENTIAL

R
4
W

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊘ DISPOSAL WELLS | ⊕ WATER WELLS |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS |
| ⦿ SHUT IN WELLS | ⦿ TEMPORARILY ABANDONED |



BERRY PETROLEUM COMPANY

FEDERAL #1-9D-64, #2-9D-64,
#7-9D-64 & #8-9D-64
SECTION 9, T6S, R4W, U.S.B.&M.
NE 1/4 NE 1/4

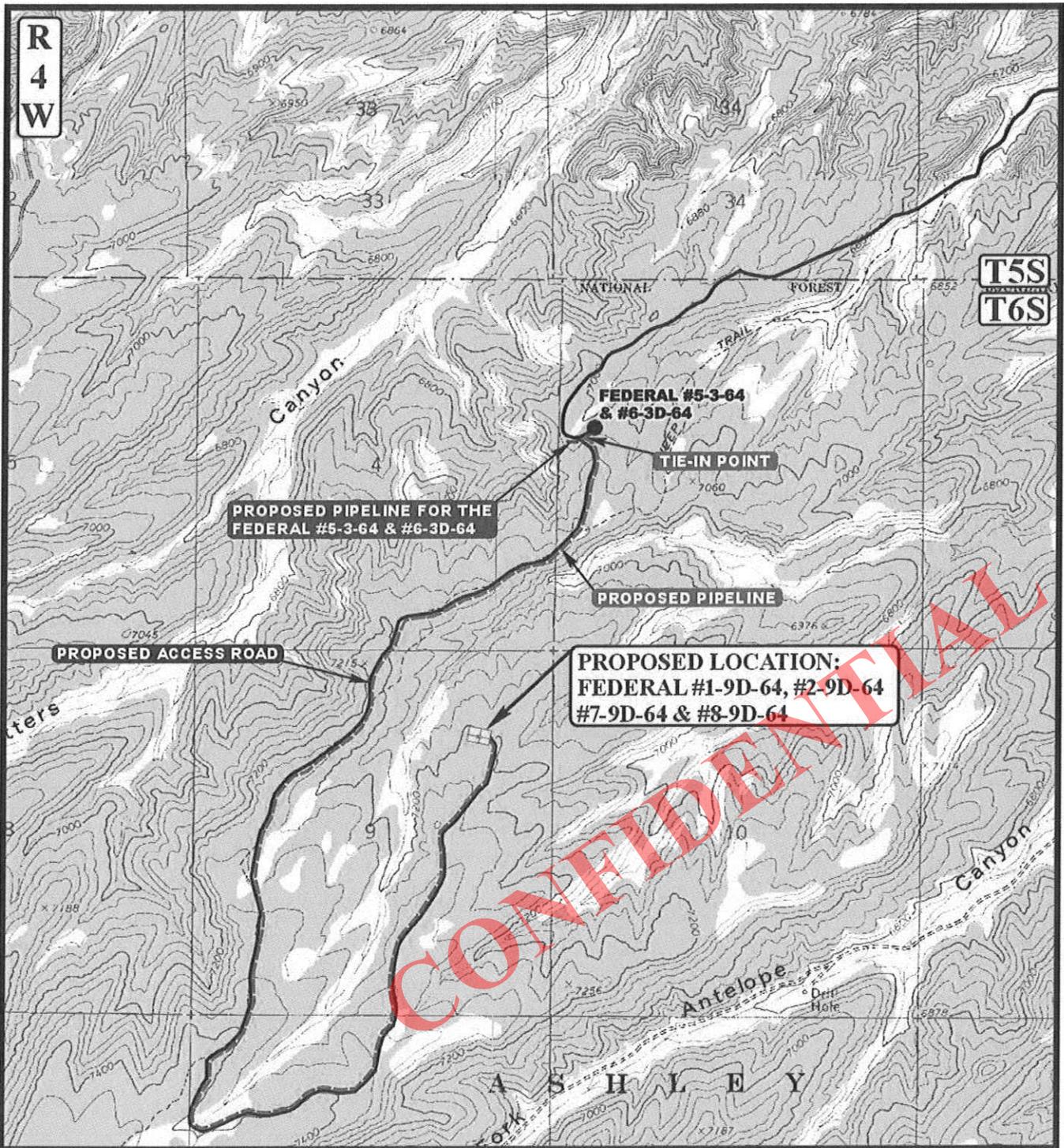


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP
SCALE: 1" = 2000' DRAWN BY: A.T. REVISED: 00-00-00

C
TOPO

| | | |
|-------|-----|------|
| 09 | 12 | 12 |
| MONTH | DAY | YEAR |



**R
4
W**

**T5S
T6S**

**PROPOSED PIPELINE FOR THE
FEDERAL #5-3-64 & #6-3D-64**

**FEDERAL #5-3-64
& #6-3D-64**

TIE-IN POINT

PROPOSED PIPELINE

PROPOSED ACCESS ROAD

**PROPOSED LOCATION:
FEDERAL #1-9D-64, #2-9D-64
#7-9D-64 & #8-9D-64**

CONFIDENTIAL

APPROXIMATE TOTAL PIPELINE DISTANCE = 20,910' +/-

LEGEND:

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



BERRY PETROLEUM COMPANY
 FEDERAL #1-9D-64, #2-9D-64,
 #7-9D-64 & #8-9D-64
 SECTION 9, T6S, R4W, U.S.B.&M.
 NE 1/4 NE 1/4

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

TOPOGRAPHIC MAP
 SCALE: 1" = 2000' DRAWN BY: A.T. REVISED: 00-00-00

| | | |
|-----------|-----------|-----------|
| 09 | 12 | 12 |
| MONTH | DAY | YEAR |

D
 TOPO

BERRY PETROLEUM COMPANY
FEDERAL #1-9D-64, #2-9D-64, #7-9D-64 & #8-9D-64
LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 9, T6S, R4W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



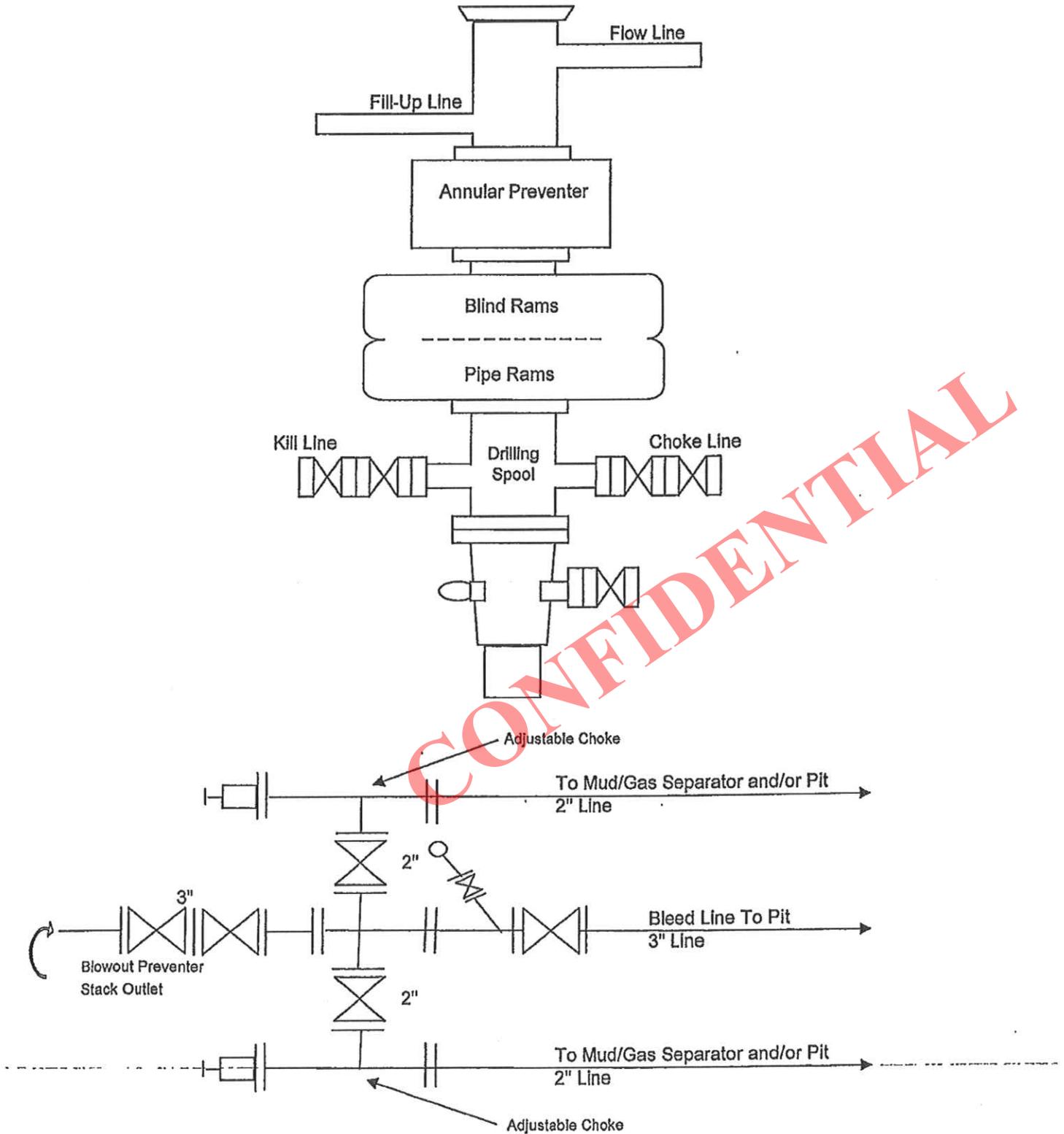
UELS

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

- Since 1964 -

| | | | | |
|-----------------|----------------|-----|-------------------|-------|
| LOCATION PHOTOS | 09 | 12 | 12 | PHOTO |
| | MONTH | DAY | YEAR | |
| TAKEN BY: C.A. | DRAWN BY: A.T. | | REVISED: 00-00-00 | |

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



AFFIDAVIT OF NOTICE

I, **Kathy Fieldsted**, the affiant herein, being of lawful age and duly sworn upon his oath deposes and states to the best of my knowledge as follows:

Kathy Fieldsted is a Sr. Regulatory & Permitting Tech. for **Berry Petroleum Company**, a Delaware Corporation, with headquarters located at 1999 Broadway, Suite 3700, Denver, Colorado 80202, and is duly authorized to make this affidavit on behalf of said corporation. This Affidavit is made in accordance with Utah's Oil, Gas and Mining regulation R649-3-22.

Berry Petroleum Company has submitted sundry notices to commingle production from the Wasatch and Green River formations in the following wells:

| | | |
|-----------------|-----------------|------------------|
| Federal 2-4-64 | Federal 6-4D-64 | Federal 3-9D-64 |
| Federal 1-4D-64 | Federal 1-9D-64 | Federal 5-9D-64 |
| Federal 7-4D-64 | Federal 2-9D-64 | Federal 11-9D-64 |
| Federal 8-4D-64 | Federal 7-9D-64 | Federal 12-9D-64 |
| Federal 3-4D-64 | Federal 8-9D-64 | Federal 13-9D-64 |
| Federal 4-4D-64 | Federal 6-9-64 | Federal 14-9D-64 |

Per the terms of the BLM Oil and Gas Lease USA UTU 77314, Berry Petroleum Company is the owner of contiguous oil and gas leases or drilling units or has the right to the minerals overlying the pool for the aforementioned wells. Notice of intent to commingle production is hereby waived.

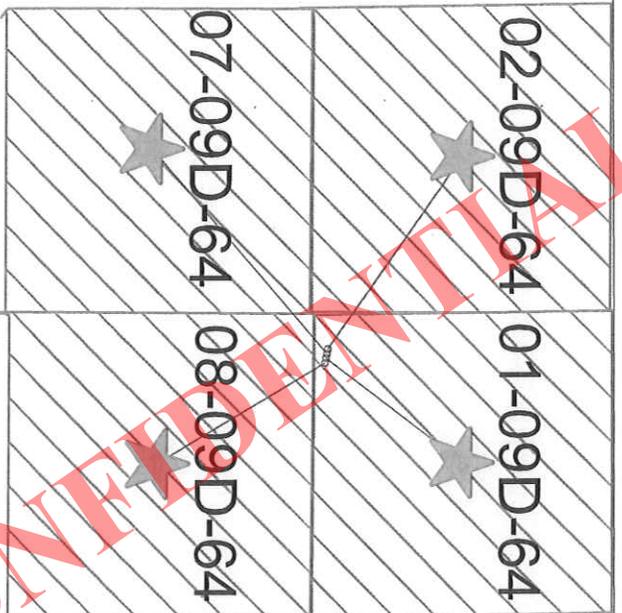
This instrument is executed this 12th day of December, 2012.

Berry Petroleum Company

By: 

CONFIDENTIAL

9



| | |
|---|-----------------------------|
| ★ | Well of Interest |
| ■ | Berry Ute Tribal Leases |
| ■ | Berry Fee Leases |
| ▨ | Drilling Units to Commingle |

CONFIDENTIAL

Berry Petroleum Company

Statewide Utah

Commingle Map



December 11, 2012

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.

Federal 2-9D-64
Section 9, T6S, R4W, U.S.B. & M.
Surface: 1231' FNL & 1132' FEL (NE/4NE/4)
BHL: 660' FNL & 1980' FEL (NW/4NE/4)
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: Krista M. Mecham
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.

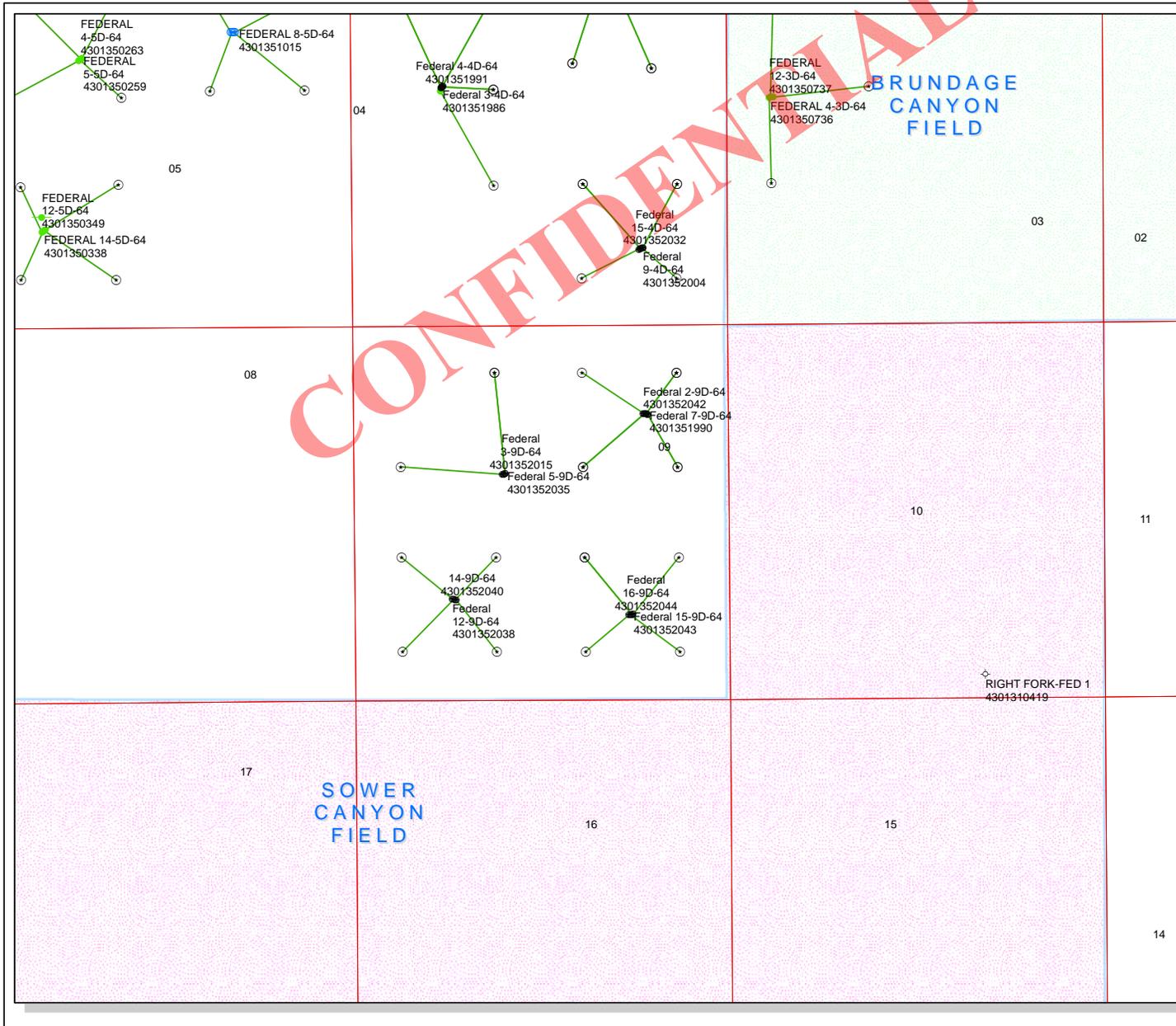
The drilling permit will be valid for a period of two years from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

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.

2/9/2013
DATE

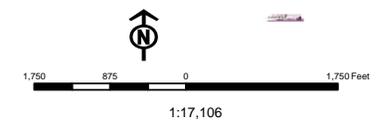
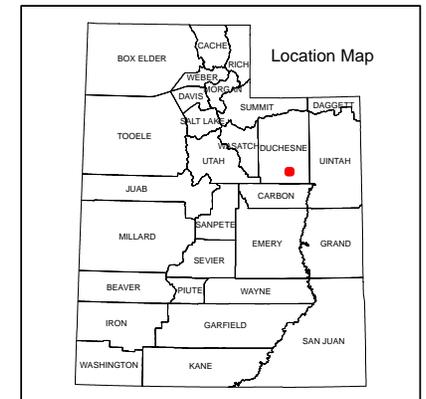
Krista M. Mecham
Krista M. Mecham
Sr. Regulatory & Permitting Tech.



API Number: 4301352042
Well Name: Federal 2-9D-64
Township T06.0S Range R04.0W Section 09
Meridian: UBM
Operator: BERRY PETROLEUM COMPANY

Map Prepared:
 Map Produced by Diana Mason

- Units**
- ACTIVE
 - EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PI OIL
 - PP GAS
 - PP GEOTHERMIL
 - PP OIL
 - SECONDARY
 - TERMINATED
- Fields**
- STATUS**
- Unknown
 - ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - STORAGE
 - TERMINATED



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/9/2013

API NO. ASSIGNED: 43013520420000

WELL NAME: Federal 2-9D-64

OPERATOR: BERRY PETROLEUM COMPANY (N2480)

PHONE NUMBER: 435 722-1325

CONTACT: Krista Mecham

PROPOSED LOCATION: NENE 09 060S 040W

Permit Tech Review:

SURFACE: 1231 FNL 1132 FEL

Engineering Review:

BOTTOM: 0660 FNL 1980 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 39.97812

LONGITUDE: -110.33508

UTM SURF EASTINGS: 556776.00

NORTHINGS: 4425540.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU77314

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - UTB000035
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-12400
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

LOCATION AND SITING:

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

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill
 3 - Commingle - ddoucet
 4 - Federal Approval - dmason
 15 - Directional - dmason
 23 - Spacing - dmason



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: Federal 2-9D-64
API Well Number: 43013520420000
Lease Number: UTU77314
Surface Owner: FEDERAL
Approval Date: 3/4/2013

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 R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

Exception Location:

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

Commingle:

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

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:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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 at 801-538-5284

(please leave a voicemail message if not available)

OR

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

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

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:



For John Rogers
Associate Director, Oil & Gas

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 (Submit in Duplicate) Approximate date work will start: _____ | <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 (Submit Original Form Only) Date of work completion: _____ | <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

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list |
| 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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: Berry Petroleum Company, LLC | | 8. WELL NAME and NUMBER: |
| 3. ADDRESS OF OPERATOR: 1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202 | | 9. API NUMBER: |
| PHONE NUMBER: (303) 999-4400 | | 10. FIELD AND POOL, OR WILDCAT: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ 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 (Submit in Duplicate) Approximate date work will start: _____ | <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 (Submit Original Form Only) Date of work completion: _____ | <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)

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

| Check one | Desired Action: |
|-------------------------------------|---|
| <input type="checkbox"/> | Transfer pending (unapproved) Application for Permit to Drill to new operator |
| | 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"/> | Transfer approved Application for Permit to Drill to new operator |
| | 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

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| Location: | Qtr-Qtr: Section: Township Range: |
| Company that filed original application: | Berry Petroleum Company LLC |
| Date original permit was issued: | |
| Company that permit was issued to: | Linn Operating, Inc |

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| <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Transfer pending (unapproved) Application for Permit to Drill to new operator |
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| 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"/> |
| <input 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"/> |

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 Signature *Beverly Decker* Date _____
 Representing (company name) Berry Petroleum Company LLC and Linn Operating, Inc

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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 |

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

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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

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

RECEIVED
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 FEB 11 2012

FORM APPROVED
 OMB No. 1004-0136
 Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM
CONFIDENTIAL

| | |
|---|--|
| 5. Lease Serial No. UTU77314 | |
| 6. If Indian, Allottee or Tribe Name | |
| 7. If Unit or CA Agreement, Name and No. | |
| 8. Lease Name and Well No. FEDERAL 2-9D-64 | |
| 9. API Well No. 43 013 52042 | |
| 10. Field and Pool, or Exploratory BRUNDAGE CANYON UNKNOWN | |
| 11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T6S R4W Mer UBM SME: USFS | |
| 12. County or Parish DUCHESNE | 13. State UT |
| 14. Distance in miles and direction from nearest town or post office* 28 MILES FROM MYTON, UT | |
| 15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660 | 16. No. of Acres in Lease 1920.36 |
| 17. Spacing Unit dedicated to this well 40.00 | |
| 18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 20 | 19. Proposed Depth 6716 MD 6598 TVD |
| 20. BLM/BIA Bond No. on file UTB000035 | |
| 21. Elevations (Show whether DF, KB, RT, GL, etc.) 7203 GL | 22. Approximate date work will start 06/01/2013 |
| 23. Estimated duration 14 DAYS | |

| | |
|---|---|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone | |
| 2. Name of Operator BERRY PETROLEUM COMPANY Contact: KRISTA M MECHAM E-Mail: knm@bry.com | |
| 3a. Address 4000 SOUTH 4028 WEST ROOSEVELT, UT 84066 | 3b. Phone No. (include area code) Ph: 435-722-1325 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENE 1231FNL 1132FEL 39.948256 N Lat, 110.334858 W Lon At proposed prod. zone NENE 660FNL 1980FEL 39.948256 N Lat, 110.334858 W Lon | |
| 14. Distance in miles and direction from nearest town or post office* 28 MILES FROM MYTON, UT | |
| 15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660 | 16. No. of Acres in Lease 1920.36 |
| 18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 20 | 19. Proposed Depth 6716 MD 6598 TVD |
| 21. Elevations (Show whether DF, KB, RT, GL, etc.) 7203 GL | 22. Approximate date work will start 06/01/2013 |

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|--|

| | | |
|---|--|----------------------------|
| 25. Signature (Electronic Submission) | Name (Printed/Typed) KRISTA M MECHAM Ph: 435-722-1325 | Date 02/09/2013 |
| Title SR. REGULATORY & PERMITTING | | |
| Approved by (Signature) | Name (Printed/Typed) Jerry Kenczka | Date AUG 20 2014 |
| Title Assistant Field Manager Lands & Mineral Resources | Office VERNAL FIELD OFFICE | |

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

**Electronic Submission #198329 verified by the BLM Well Information System
 For BERRY PETROLEUM COMPANY, sent to the Vernal
 Committed to AFMSS for processing by JONNIE A MAGEE on 02/15/2013 (13JM0238AE)**

NOTICE OF APPROVAL

AUG 27 2014

UDOGM

DIV. OF OIL, GAS & MINING

** BLM REVISED **



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: BERRY PETROLEUM COMPANY
Well No: FEDERAL 2-9D-64
API No: 43-013-52042

Location: NENE, Sec. 9, T6S, R4W
Lease No: UTU-77314
Agreement:

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

| | |
|---|---|
| Location Construction (Notify Environmental Scientist) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify Environmental Scientist) | - Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm ut vn opreport@blm.gov |
| BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

**SURFACE USE PROGRAM
 CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Berry APD / SUPO - Conditions of Approval

For Specific Wells and Well Pads Listed in the Table Below

Proposed by Berry Petroleum for Drilling and Development on the Ashley National Forest
 Document last updated August 4, 2014

The following is a list of conditions of approval required by the Ashley National Forest, for the proposed wells listed below. These conditions are in addition to those listed in the Surface Use Plan of Operations (SUPOs) and Applications for Permit to Drill (APDs) that were submitted to the BLM for the proposed wells.

| Well Pad | Well Number | Legal Location | General Location |
|-----------------|--|----------------------------|-------------------------|
| 1-9-64 | Federal 1-9D-64 Federal 2-9D-64 Federal 7-9D-64 Federal 8-9D-64 | NE ¼ of Sec 9 T6S R4W | Jeep Trail Ridge |
| 6-9-64 | Federal 3-9D-64 Federal 5-9D-64 Federal 6-9D-64 | SW ¼ of NW ¼ Sec 9 T6S R4W | Jeep Trail Ridge |
| 11-9-64 | Federal 11-9D-64 Federal 12-9D-64 Federal 13-9D-64 Federal 14-9D-64 | SW ¼ of Sec 9 T6S R4W | Jeep Trail Ridge |

Required Conditions of Approval for Wells and Well Pads Listed Above - Based on

Prior Programmatic NEPA Analysis

Western Uinta Basin Oil and Gas Leasing EIS / ROD

- All wells listed above are required to comply with the lease stipulations and restrictions, developed as part of the Western Uinta Basin Oil and Gas Leasing EIS / ROD, except where they conflict with the newer site-specific restrictions included below.

South Unit oil and Gas Development EIS / ROD

- All wells listed above are required to comply with the mitigations, monitoring and operating requirements, and other conditions, included within Appendix A of the 2012 Record of Decision, for the South Unit Oil and Gas Development Project EIS, except where they conflict with the newer site-specific restrictions included below.

Required Conditions of Approval for Wells and Well Pads Listed Above - Based on Site Specific Forest Service Evaluation of Proposed Developments

Soil and Vegetation Resources

For all wells listed above, the following Conditions of Approval apply:

- Equipment operators shall strip and stockpile the topsoil from the surface when constructing a new well pad. As each pad site is somewhat unique, equipment operators should use their best judgment (or seek guidance from the Forest Service) to determine the amount of topsoil actually present at each new well pad site, and how much topsoil to strip and stockpile accordingly.
- When constructing new well pad sites, all non-tree vegetation shall be stripped with the available topsoil, and then mixed with the topsoil as part of the topsoil stockpile.
- Temporary topsoil stockpiles shall be flagged or otherwise marked, for easy identification, to avoid accidental mixing of topsoil with subsoil and excavated bedrock materials.
- During well pad construction, trees and other large woody debris shall be broken down into smaller pieces, and then scattered and pressed onto fill slopes, to help stabilize slopes and minimize slope erosion. Trees and large woody debris shall not be stockpiled.

Paleontological Resources

For wells associated with the 6-9-64 well pad, the following Conditions of Approval apply:

- Paleontological monitoring is required for construction of the 6-9-64 well pad, and for the short access road to that well pad. Paleo monitoring will be conducted as described within Appendix A of the 2012 Record of Decision, for the South Unit Oil and Gas Development Project EIS.
- If significant paleontological resources are discovered at a site where or when a paleontological monitor is not present, construction activities would be halted and the Forest Service notified. Ground disturbing operations in the area of the discovery would not resume until authorization to proceed has been received from the Forest Service.

For the other well pads being approved at this time, paleontological monitoring of well pad or road construction will not be required. However, if significant paleontological materials (fossils) are inadvertently discovered during construction operations, then the following mitigation would apply:

- If significant paleontological resources are discovered at a site where or when a paleontological monitor is not present, construction activities would be halted and the Forest Service notified. Ground disturbing operations in the area of the discovery would not resume until authorization to proceed has been received from the Forest Service.

Visual and Noise Resources

For all wells listed above, the following Conditions of Approval apply:

- Any type of long term night lighting shall be screened for downward or directional use. Light fixtures that allow for 360 degree emissions shall not be used in these natural landscape settings.
- When placing tanks on pads, place tanks on the cut slope and near the cut to minimize visibility of the tanks and other pad facilities.
- When installing production equipment, vent exhaust downwards and stabilize end exhaust pipes with bracing to prevent vibration cracks between the entrance of the muffler and the end of the pipe coming from the engine.
- Production facilities for the approved wells, including tank straps, shall be painted Olive Black.

Wildlife Resources

For all wells listed above, the following Conditions of Approval apply:

- Well pad and road construction, road upgrades, drilling operations, and work-over rigs will not be allowed between November 15 and April 30 to protect elk winter range.
- Prior to ground disturbing activities within the migratory bird nesting season (May 15–June 30), surveys for Birds of Conservation Concern (BCC) and Partners in Flight (PIF) priority species will be conducted. If any of these species are detected during the surveys, a nest search will be

conducted. If nests are found or are suspected, then no ground-disturbing activities would be allowed from May 15–June 30 within 0.1 mile of the nest or estimated location of the nest.

- Golden eagle nest surveys will need to be conducted before this well pad and access road is constructed. If a nest is found within 0.5 mile of the proposed well pad or road construction locations, then the following mitigations apply.
 - No permanent surface occupancy will be allowed within 0.5 mile of an active golden eagle nest to reduce the risk of decreased productivity or nest failure, unless topography eliminates the risk of abandonment.
 - Unless topography eliminates the risk of nest abandonment, no temporary project activities can occur within a 0.5 mile buffer of an occupied golden eagle nest between April 30 and August 31.
 - Shield pipeline installation equipment, well sites, and other facilities with camouflage netting, where there is line of sight from active nests to the activity.

For wells associated with the 6-9-64 well pad, the following Conditions of Approval also apply:

- Existing guzzlers present near proposed well pads will be reconstructed by the Operator in new locations away from well pads, on or before August 1, 2015. Operator will consult with Forest Service Biologist to determine optimum guzzler locations and design.

Cultural Resources

For all wells listed above, the following Conditions of Approval apply:

- A permitted archaeologist must monitor the construction of access roads, and upgrading of existing roads for this well pad (up to 4 miles of roads, back to the 5-3-64 well pad).
- If construction activities uncover or expose buried archaeological resources, Linn Energy and all contractors and subcontractors will cease all activities within 100 feet (30 meters) of the discovery. Linn Energy or the permitted archaeologist will then contact the Ashley National Forest and will follow the Forest's Cultural resources inadvertent Discovery Plan.
- All personnel involved in construction, operation, and maintenance of the facilities described in the APD will sign and follow the "Archaeological Rules and Restrictions for Oil and Gas Development on Ashley National Forest Lands" (Attachment F of the Programmatic Agreement).

Roads and Engineering

For all wells listed above, the following Conditions of Approval apply:

- Construction equipment used to construct well pads and roads shall be cleaned of soil prior to entering forest lands in order to prevent the spread of noxious weeds.

- Water shall be applied to roads used to access the construction area during construction and well drilling operations to reduce fugitive dust.
- Construction signing for traffic control shall conform to the Manual of Uniform Traffic Control Devices (MUTCD). Any road improvement/maintenance work on Forest Service System roads will be properly signed by the Operator to inform the public of the work ahead.
- Road centerlines shall be staked to match the approved transportation plans prior to start of construction.
- No topsoil shall be left stockpiled onsite. All topsoil shall be spread on cut and fill slopes. No excess material piles shall be stockpiled onsite. Materials shall be used in construction of the pad.
- Road disturbance widths shall not exceed 35 feet except where approved on the transportation plans.

For wells associated with the 1-9-64 well pad, the following Conditions of Approval also apply:

- The access road to this pad needs to be signed, but no gate is required.

Site-Specific Transportation and Erosion Control Plans

For all wells listed above, the following Conditions of Approval apply:

- Site-specific erosion control and reclamation plans for each well pad must be submitted by the operator, and must be approved by the Forest Service, before well pad and associated road construction can begin.
- Erosion control measures, as indicated on the approved erosion control plans, must be completed, except for minor topsoil placement on the cut slopes necessary to bury cuttings, prior to drilling operations.
- Road construction and road upgrading activities must follow and comply with the site-specific transportation plan for the 1-9-64 well pad, dated 5-27-2014 and approved on 5-30-2014.

For wells associated with the 6-9-64 well pad, the following Conditions of Approval also apply:

- Road construction and road upgrading activities must also follow and comply with the site-specific transportation plan for the 6-9-64 (3-9-64) well pad, dated 5-19-2014 and approved on 5-23-2014.
-

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

Federal: 4-6D-65, 12-6D-65, 9-4D-64, 15-45-64, 10-4D-64, 16-4D-64, 1-6D-65, 2-6-65, 3-6D-65, 7-6D-65, 2-9D-64, 7-9D-64, 1-6D-64, 8-9D-64, 13-9D-64, 12-9D-64, 14-9D-64, 11-9D-64, 3-9D-64, 5-9D-64, 6-9-64, 9-9D-64, 10-9D-64, 15-9D-64, 16-9D-64

- Site Specific Drilling Plan Coa's
- Gamma Ray Log shall be run from Total Depth to Surface.
- To effectively protect useable water, cement for the long string is required to be brought 200 feet above the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

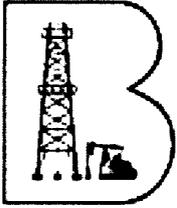
OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | |
|---|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU77314 | |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: | |
| | | 8. WELL NAME and NUMBER: Federal 2-9D-64 | |
| 2. NAME OF OPERATOR: LINN OPERATING, INC. | | 9. API NUMBER: 43013520420000 | |
| 3. ADDRESS OF OPERATOR: Rt. 2 Box 7735, Roosevelt, UT, 84066 | | 9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1231 FNL 1132 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 09 Township: 06.0S Range: 04.0W Meridian: U | | COUNTY: DUCHESNE | |
| | | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 9/18/2014 <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | | |
| The Federal 2-9D-64 was spud on September 18, 2014 at 11:30 am. 5' of 14" conductor was set followed by 374' of 8 5/8" surface casing. | | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 19, 2014 | | | |
| NAME (PLEASE PRINT) Krista Wilson | | PHONE NUMBER 435 722-1325 | TITLE Regulatory Permitting Tech |
| SIGNATURE N/A | | DATE 9/19/2014 | |



Berry Petroleum Company

CONFIDENTIAL

RT 2 Box 7735
3846 S Hwy 40
Roosevelt, Utah
(435) 722-1325

October 11, 2014

State of Utah OG&M
Carol Daniels
Salt Lake City, Utah
Federal 2-9D-64
1231' FNL 1132' FEL
Sec 9, T6S, R4W
API Well no. 43013520420000

Dear Ms. Daniels:

We will be Testing BOP's at approximately 9:00 a.m. on October 12, 2014. We should start drilling on the production section at \pm 12:00 p.m. the same day. If you have any questions, concerns, or require further information, please call me at 970-812-0068

Best regards,

Randy Hackford
Drilling Supervisor
Linn Energy

| | | |
|--|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU77314 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: LINN OPERATING, INC. | | 8. WELL NAME and NUMBER: Federal 2-9D-64 |
| 3. ADDRESS OF OPERATOR: Rt. 2 Box 7735 , Roosevelt, UT, 84066 | | 9. API NUMBER: 43013520420000 |
| PHONE NUMBER: 435 722-1325 Ext | | 9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1231 FNL 1132 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 09 Township: 06.0S Range: 04.0W Meridian: U | | COUNTY: DUCHESNE |
| | | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/17/2014 | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input checked="" type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

The Federal 2-9D-64 went to first sales on November 14, 2014.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 17, 2014**

| | | |
|---|-------------------------------------|--|
| NAME (PLEASE PRINT) Krista Wilson | PHONE NUMBER 435 722-1325 | TITLE Regulatory Permitting Tech |
| SIGNATURE N/A | DATE 11/17/2014 | |

| | | |
|--|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU77314 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: LINN OPERATING, INC. | | 8. WELL NAME and NUMBER: Federal 2-9D-64 |
| 3. ADDRESS OF OPERATOR: Rt. 2 Box 7735 , Roosevelt, UT, 84066 | | 9. API NUMBER: 43013520420000 |
| PHONE NUMBER: 435 722-1325 Ext | | 9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1231 FNL 1132 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 09 Township: 06.0S Range: 04.0W Meridian: U | | COUNTY: DUCHESNE |
| | | STATE: UTAH |

11.

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/17/2014 | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input type="text"/> |

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

Please see the attached drilling history for the Federal 2-9D-64.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 17, 2014**

| | | |
|---|-------------------------------------|--|
| NAME (PLEASE PRINT) Krista Wilson | PHONE NUMBER 435 722-1325 | TITLE Regulatory Permitting Tech |
| SIGNATURE N/A | DATE 11/17/2014 | |



Operations Summary

Well Name: FEDERAL 2-9D-64

| | | | |
|---------------------------------|---|----------------------------------|-----------------------------------|
| API/UWI 43013520420000 | Surface Legal Location NENE Sec. 9 T6S-R4W | County Duchesne | State/Province Utah |
| Initial Spud Date 10/13/2014 | Rig Release Date 10/17/2014 | KB-Ground Distance (ft) 19.00 | Ground Elevation (ft) 7,203.00 |

Daily Operations
10/12/2014 00:00 - 10/13/2014 06:00

| | |
|--|--|
| Operations at Report Time Testing stack | Operations Next Report Period Spud well - drill ahead |
|--|--|

 Operations Summary
 Skid - N/U - begin test

Time Log

Com

Skid to 2-9D-64

N/U

Testing stack

10/13/2014 06:00 - 10/14/2014 06:00

| | |
|---------------------------------------|--|
| Operations at Report Time Drilling | Operations Next Report Period Drill ahead |
|---------------------------------------|--|

 Operations Summary
 Test stack - P/U BHA - cut drill line - drill shoe track - drill from 390' to 1,131' - rig service - drilled from 1,131' to 1,885' - rig service - drilled from 1,885' to 2,582'

Time Log

Com

Test BOPE - kelly, hero, choke, rams to 3000/250 psi, annular to 1500/250 psi. Held 1500 on casing for 30 min

P/U BHA

Slip and cut 200' of drill line

Drill shoe track (tag @ 275')

Drill from 390' to 1,131' - 741' @ 123.5 fph - wob 14, pp 770, dp 125, gpm 383, rrpm 55, mrpm 81, total rpm 136

Rig service

Drill from 1,131' to 1,885' - 754' @ 125.7 fph, wob 15, pp 800, dp 150, gpm 418, rrpm 60, mrpm 88, total rpm 148

Rig service

Drill from 1,885' to 2,582' - 697' @ 126.7 fph - wob 17, pp 1100, dp 185, gpm 418, rrpm 60, mrpm 88, total rpm 148

10/14/2014 06:00 - 10/15/2014 06:00

| | |
|---------------------------------------|--|
| Operations at Report Time Drilling | Operations Next Report Period Drill ahead |
|---------------------------------------|--|

 Operations Summary
 Drill from 2,582' to 3,050' - rig service - drill from 3,050' to 4,231' - rig service - drill from 4,231' to 4,770'

Time Log

Com

Drill from 2,582' to 3,050' - 468' @ 78 fph - wob 15, pp 850, dp 125, gpm 418, rrpm 59, mrpm 88, total rpm 147

Rig service

Drill from 3,050' to 3,489' - 439' @ 79.8 fph - wob 15, pp 880, dp 125, gpm 418, rrpm 59, mrpm 88, total rpm 147

Drill from 3,489' to 4,231' - 742' @ 123.7 fph - wob 24, pp 1100, dp 200, gpm 404, rrpm 63, mrpm 85, total rpm 148

Rig service

Drill from 4,231' to 4,770' - 539' @ 98 fph - wob 22, pp 1175, dp 200, gpm 404, rrpm 63, mrpm 85, total rpm 148

10/15/2014 06:00 - 10/16/2014 06:00

| | |
|--|---|
| Operations at Report Time TOOH for directional assembly | Operations Next Report Period TOOH - L/D BHA - TIH - LDDP - log well |
|--|---|

 Operations Summary
 Drill from 4,770' to 5,316' - rig service - drill from 5,316' to 6,501' - rig service - drill from 6,501' to 6,775' - sweep hole - TOOH

Time Log

Com

Drill from 4,770' to 5,316' - 546' @ 91 fph - wob 25, pp 1250, dp 300, gpm 418, rrpm 57, mrpm 88, total rpm 145

Rig service

Drill from 5,316' to 5,909' - 593' @ 107 fph - wob 25, pp 1275, dp 325, gpm 418, rrpm 58, mrpm 88, total rpm 146

Drill from 5,909' to 6,501' - 592' @ 98.7 fph - wob 28, pp 1275, dp 350, gpm 418, rrpm 60, mrpm 88, total rpm 148

Rig service

Drill from 6,501' to 6,775' - 274' @ 109.6 fph - wob 28, pp 1275, dp 375, gpm 418, rrpm 60, mrpm 88, total rpm 148

Sweep hole

TOOH for directional tools

10/16/2014 06:00 - 10/17/2014 06:00

| | |
|--|--|
| Operations at Report Time R/U Baker Hughes cement crews | Operations Next Report Period Complete cementing - N/D - jet pits - R/D |
|--|--|

 Operations Summary
 TOOH - L/D BHA - TIH - LDDP - log well - run production casing - rig up cementers

Time Log

Com

TOOH



Operations Summary

Well Name: FEDERAL 2-9D-64

Time Log

Com

L/D BHA

Trip in with tri-cone bit

Sweep hole

AHSM - R/U Weatherford LDDP

AHSM - R/U Halliburton - log up from 6,782'

AHSM - R/U Weatherford - run 160 jts 5.5", 15.5#, J-55, LT&C with a marker jt to 6,765'

AHSM - R/U Baker Hughes

10/17/2014 06:00 - 10/17/2014 18:00

Operations at Report Time

Rigging down

Operations Next Report Period

Move to Ute Tribal 4-31D-55

Operations Summary

Complete production cement - set slips - N/D - jet pits - rig down

Time Log

Com

AHSM R/U Baker Hughes - pump 10 bbl flush, 30 bbl MCI, LEAD 202 sx (233.6 bbl) 11 ppg, 3.58 yld, 21.7 g/s ratio - TAIL 410 sx (209 bbl) 13.1 ppg, 1.71 yld, 8.56 g/s ratio, displaced with 159.7 bbl fresh water, bumped at 2100/1375 psi, floats held, 20 bbl to surface

Set slips - cut off

N/D stack

Jet pits

R/D

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

| | | |
|--|--|---|
| 1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 77314 |
| 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 _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 2. NAME OF OPERATOR: Linn Operating, Inc. | | 7. UNIT or CA AGREEMENT NAME |
| 3. ADDRESS OF OPERATOR: Rt 2 Box 7735 CITY Roosevelt STATE Ut ZIP 84066 | | 8. WELL NAME and NUMBER: Federal 2-9D-64 |
| 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1231' FNL & 1132' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: 707' FNL & 1855' FEL (NWNE) AT TOTAL DEPTH: 712' FNL & 2012' FEL (NWNE) | | 9. API NUMBER: 4301352042 |
| PHONE NUMBER (435) 722-1325 | | 10. FIELD AND POOL, OR WILDCAT Brundage |
| 11. QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN NENE 9 6S 4W U | | 12. COUNTY Duchesne |
| | | 13. STATE UTAH |

| | | | | |
|--|--|--|---|--|
| 14. DATE SPUDDED: 9/18/2014 | 15. DATE T.D. REACHED: 10/17/2014 | 16. DATE COMPLETED: 11/5/2014 | ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/> | 17. ELEVATIONS (DF, RKB, RT, GL): 7203, GL |
| 18. TOTAL DEPTH: MD 6,775 TVD 6,642 | 19. PLUG BACK T.D. MD 6,719 TVD 6,586 | 20. IF MULTIPLE COMPLETIONS, HOW MANY? * | | 21. DEPTH BRIDGE MD PLUG SET: TVD |

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Electronic

23. WAS WELL CORED? NO YES (Submit analysis)
 WAS DST RUN? NO YES (Submit report)
 DIRECTIONAL SURVEY? NO YES (Submit copy)

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

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | 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 | | 374 | | G 225 | | 0 | |
| 7.875 | 5.5 J-55 | 15.5 | | 6,765 | | PL 612 | | 175 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 6,350 | | | | | | | |

| 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 | 6,009 | 6,242 | | | 6,009 6,242 | .39 | 24 | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (B) Uteland Butte | 5,778 | 5,961 | | | 5,778 5,961 | .39 | 44 | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (C) Castle Peak | 5,542 | 5,743 | | | 5,542 5,743 | .39 | 44 | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (D) Blk Shle/Cstle Pk | 5,316 | 5,499 | | | 5,316 5,499 | .39 | 44 | 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/ 50,000 LBS Sand & 789 BBL Fluid |
| Uteland Butte | Frac w/ 20,000 LBS Sand & 750 BBL Fluid |
| Castle Peak | Frac w/ 50,000 LBS Sand & 814 BBL Fluid |

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
Pumping

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

| | | | | | | | | | | | | | | | |
|------------------------------------|--------------------|--------------------------|-------------|---------------------|---------------|---------------------------|------------|------------------|--------------|------------------|--|---------------------|--|---------------|--|
| DATE FIRST PRODUCED: 11/14/2014 | | TEST DATE: 11/20/2014 | | HOURS TESTED: 24 | | TEST PRODUCTION RATES: → | | OIL - BBL: 40 | | GAS - MCF: 7 | | WATER - BBL: 106 | | PROD. METHOD: | |
| CHOKE SIZE: | TBG. PRESS. 400 | CSG. PRESS. 40 | 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 | 1,935 |
| | | | | Mahogany | 2,532 |
| | | | | TGR3 | 3,654 |
| | | | | Douglas Creek | 4,420 |
| | | | | 3 Point | 4,736 |
| | | | | Black Shale | 5,023 |
| | | | | Castle Peak | 5,333 |
| | | | | Uteland Butte | 5,775 |
| | | | | Wasatch | 5,960 |

35. ADDITIONAL REMARKS (include plugging procedure)

See Attached

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 12/3/2014

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

Additional Information for Federal 2-9D-64

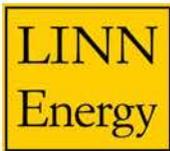
#26. Douglas Creek/Black Shale: 5017'-5068'
Douglas Creek: 4459'-4688'
TGR 3/Garden Gulch: 3991'-3996'

#27. 5017'-5068': 0.39", 20 Holes, Open
4459'-4688': 0.39", 34 Holes, Open
3991'-3996': 0.39", 6 Holes, Open

#28. Black Shale/Castle Peak: Frac w/ 100,000 LBS Sand & 1695 BBL Fluid
Douglas Creek/Black Shale: Frac w/ 18,000 LBS Sand & 484 BBL Fluid
Douglas Creek: Frac w/ 50,060 LBS Sand & 641 BBL Fluid
TGR 3/Garden Gulch: Frac w/ 100 BBL Acid

Archer

PVA & Survey Report



Project: Duchesne Co., UT (UT27C)
 Site: Sec.9-T6S-R4W
 Well: Federal 2-9D-64
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39° 58' 41.851 N
 Longitude: 110° 20' 2.929 W
 Ground Level: 7203.00
 WELL @ 7222.00usft (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 (N/E) Reference: Well Federal 2-9D-64, True North
 Vertical (TVD) Reference: WELL @ 7222.00usft (Original Well Elev)
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: WELL @ 7222.00usft (Original Well Elev)
 Calculation Method: Minimum Curvature

WELL DETAILS: Federal 2-9D-64

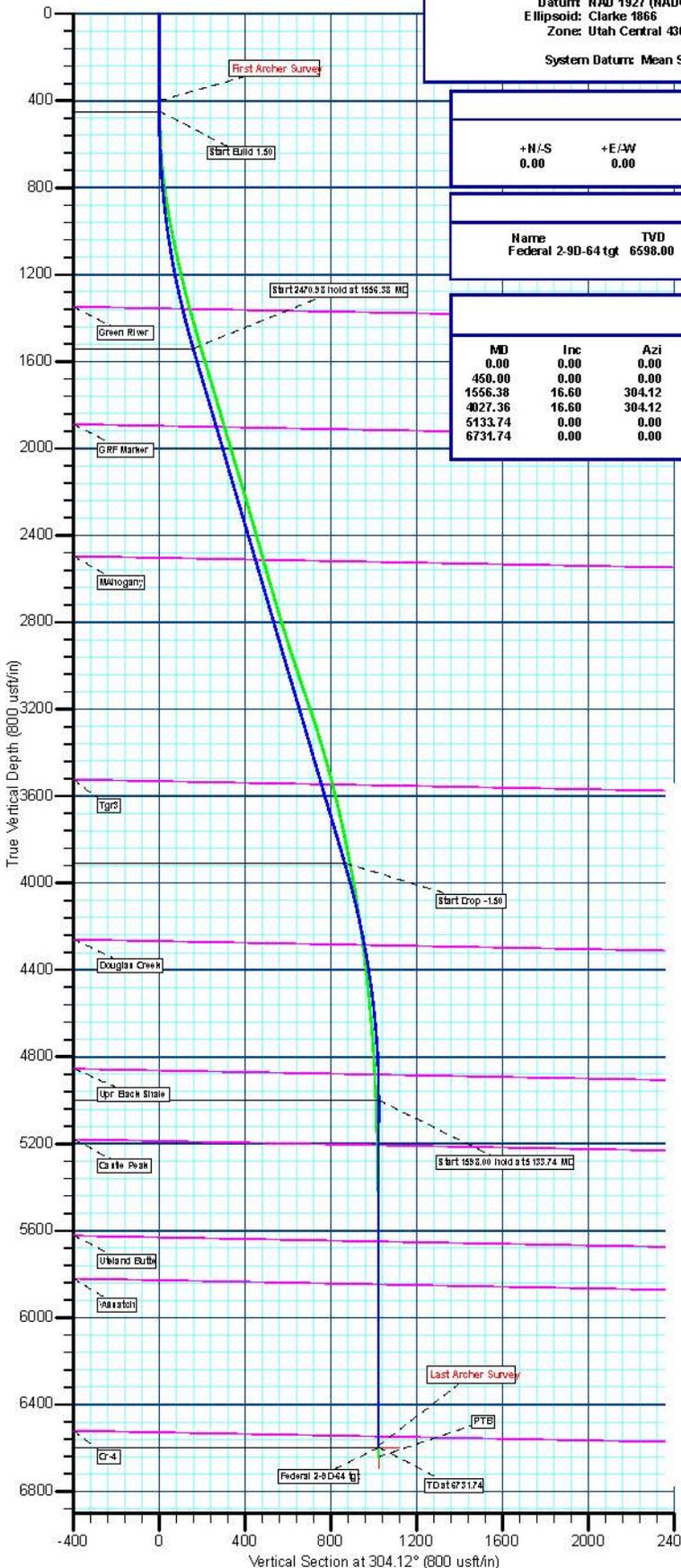
| | | | | | | | |
|-------|-------|------------|---------------|------------------|------------------|-----------|------|
| +N/-S | +E/-W | Northing | Ground Level: | 7203.00 | Latitude | Longitude | Slot |
| 0.00 | 0.00 | 601267.463 | 2326699.584 | 39° 58' 41.851 N | 110° 20' 2.929 W | | |

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape | Point |
|---------------------|---------|--------|---------|------------|-------------|------------------|-------------------|-------|-------|
| Federal 2-9D-64 1st | 6598.00 | 574.43 | -847.68 | 601830.799 | 2325844.488 | 39° 58' 47.528 N | 110° 20' 13.819 W | | |

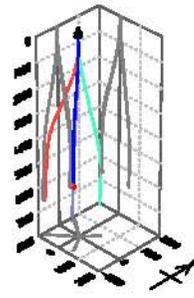
SECTION DETAILS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSEct | Annotation |
|---------|-------|--------|---------|--------|---------|------|--------|---------|----------------------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 450.00 | 0.00 | 0.00 | 450.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 1.50 |
| 1556.38 | 16.60 | 304.12 | 1540.97 | 89.26 | -131.72 | 1.50 | 304.12 | 159.11 | Start 2470.98 hold at 1556.38 MD |
| 4027.36 | 16.60 | 304.12 | 3909.03 | 485.17 | -715.96 | 0.00 | 0.00 | 864.87 | Start Drop -1.50 |
| 5133.74 | 0.00 | 0.00 | 5000.00 | 574.43 | -847.68 | 1.50 | 180.00 | 1023.98 | Start 1598.00 hold at 5133.74 MD |
| 6731.74 | 0.00 | 0.00 | 6598.00 | 574.43 | -847.68 | 0.00 | 0.00 | 1023.98 | TD at 6731.74 |

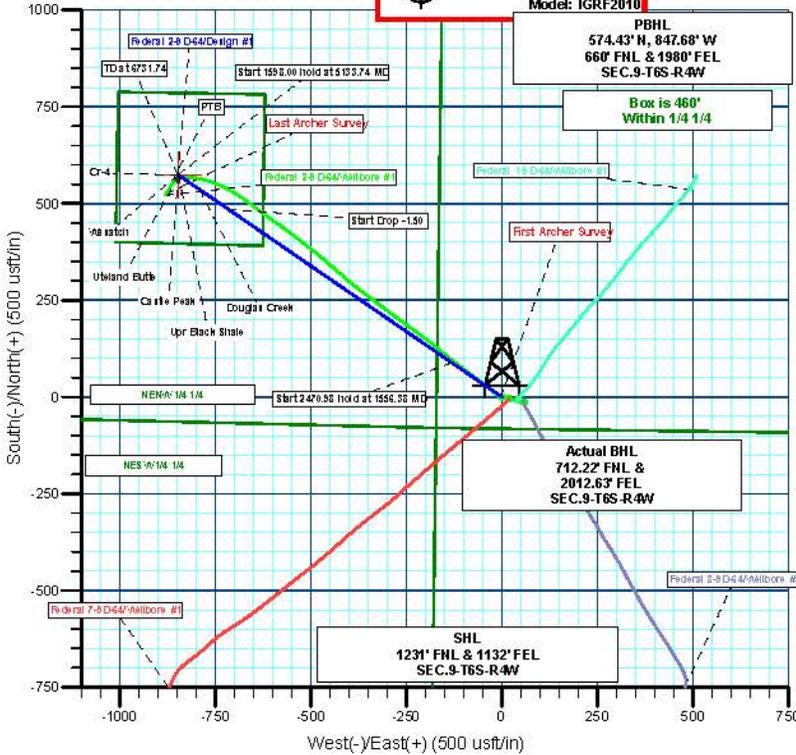


FORMATION TOP DETAILS

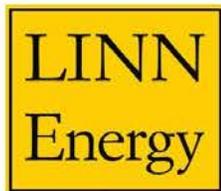
| TVDPath | MDPath | Formation |
|---------|---------|-----------------|
| 1358.03 | 1366.80 | Green River |
| 1901.93 | 1933.03 | GRF Marker |
| 2512.30 | 2569.93 | MAHogany |
| 3546.00 | 3648.56 | Tgr3 |
| 4285.70 | 4415.21 | Douglas Creek |
| 4881.91 | 5015.64 | Upr Black Shale |
| 5206.95 | 5340.69 | Castle Peak |
| 5649.95 | 5783.69 | Uteland Butte |
| 5847.95 | 5981.69 | Wasatch |
| 6547.95 | 6681.69 | Cr-4 |



Azimuths to True North
 Magnetic North: 10.99°
 Magnetic Field Strength: 51860.0nT
 Dip Angle: 65.61°
 Date: 09/22/2014
 Model: IGRF2010



Plan: Design #1 (Federal 2-9D-64/Wellbore #1)
 Created By: Ricky Osburn Date: 10:20, October 20 2014



Linn Operating inc.

Duchesne Co., UT (UT27C)

Sec.9-T6S-R4W

Federal 2-9D-64

Wellbore #1

Survey: Survey #1

Standard Survey Report

16 October, 2014

Archer



Archer
Survey Report



| | | | |
|------------------|--------------------------|-------------------------------------|---|
| Company: | Linn Operating inc. | Local Co-ordinate Reference: | Well Federal 2-9D-64 |
| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7222.00usft (Original Well Elev) |
| Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7222.00usft (Original Well Elev) |
| Well: | Federal 2-9D-64 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDMDBBW |

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

| | | | | | |
|------------------------------|---------------|---------------------|--------------------|--------------------------|-------------------|
| Site | Sec.9-T6S-R4W | | | | |
| Site Position: | | Northing: | 600,405.983 usft | Latitude: | 39° 58' 33.589 N |
| From: | Lat/Long | Easting: | 2,324,738.871 usft | Longitude: | 110° 20' 28.259 W |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 0.74 ° |

| | | | | | | |
|-----------------------------|-----------------|-----------|----------------------------|--------------------|----------------------|------------------|
| Well | Federal 2-9D-64 | | | | | |
| Well Position | +N/-S | 0.00 usft | Northing: | 601,267.463 usft | Latitude: | 39° 58' 41.851 N |
| | +E/-W | 0.00 usft | Easting: | 2,326,899.584 usft | Longitude: | 110° 20' 2.929 W |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | usft | Ground Level: | 7,203.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 2014/09/22 | 10.99 | 65.61 | 51,860 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| Design | Wellbore #1 | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 306.67 | |

| | | | | | |
|-----------------------|------------------|--------------------------|------------------|--------------------|--|
| Survey Program | Date | 2014/10/16 | | | |
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description | |
| 400.00 | 6,775.00 | Survey #1 (Wellbore #1) | MWD | MWD - Standard | |

| | | | | | | | | | | |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------|
| 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) | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| First Archer Survey | | | | | | | | | | |
| 400.00 | 1.11 | 237.96 | 399.97 | -2.06 | -3.28 | 1.41 | 0.28 | 0.28 | 0.00 | |
| 493.00 | 1.40 | 306.47 | 492.96 | -1.86 | -4.96 | 2.87 | 1.54 | 0.31 | 73.67 | |
| 584.00 | 2.75 | 308.79 | 583.90 | 0.17 | -7.56 | 6.16 | 1.49 | 1.48 | 2.55 | |
| 677.00 | 4.85 | 311.64 | 676.69 | -4.18 | -12.23 | 12.31 | 2.27 | 2.26 | 3.06 | |
| 771.00 | 6.81 | 308.59 | 770.21 | 10.20 | -19.43 | 21.68 | 1.90 | 1.87 | -3.24 | |
| 864.00 | 8.74 | 309.86 | 862.37 | 18.06 | -29.04 | 34.08 | 2.30 | 2.29 | 1.37 | |
| 957.00 | 10.88 | 310.25 | 954.04 | 28.16 | -41.04 | 49.74 | 2.09 | 2.09 | 0.42 | |
| 1,050.00 | 12.42 | 308.48 | 1,045.15 | 39.95 | -55.45 | 68.34 | 1.91 | 1.87 | -1.90 | |
| 1,143.00 | 12.28 | 305.29 | 1,136.00 | 51.89 | -71.35 | 88.22 | 0.75 | -0.15 | -3.43 | |
| 1,236.00 | 13.82 | 306.46 | 1,226.60 | 64.21 | -88.36 | 109.22 | 1.68 | 1.66 | 1.26 | |
| 1,329.00 | 14.59 | 305.82 | 1,316.75 | 77.66 | -106.79 | 132.04 | 0.84 | 0.83 | -0.69 | |



Archer
Survey Report



| | | | |
|------------------|--------------------------|-------------------------------------|---|
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| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7222.00usft (Original Well Elev) |
| Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7222.00usft (Original Well Elev) |
| Well: | Federal 2-9D-64 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | 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) | |
| 1,421.00 | 16.04 | 308.64 | 1,405.48 | 92.38 | -126.12 | 156.33 | 1.77 | 1.58 | 3.07 | |
| 1,514.00 | 16.21 | 307.10 | 1,494.82 | 108.23 | -146.51 | 182.15 | 0.49 | 0.18 | -1.86 | |
| 1,608.00 | 17.44 | 309.96 | 1,584.80 | 125.20 | -167.77 | 209.33 | 1.58 | 1.31 | 3.04 | |
| 1,701.00 | 16.93 | 308.33 | 1,673.65 | 142.55 | -189.07 | 236.78 | 0.75 | -0.55 | -1.75 | |
| 1,794.00 | 16.26 | 305.26 | 1,762.78 | 158.46 | -210.33 | 263.33 | 1.19 | -0.72 | -3.30 | |
| 1,887.00 | 16.63 | 304.94 | 1,851.97 | 173.60 | -231.87 | 289.65 | 0.41 | 0.40 | -0.34 | |
| 1,980.00 | 16.85 | 306.72 | 1,941.03 | 189.28 | -253.58 | 316.43 | 0.60 | 0.24 | 1.91 | |
| 2,074.00 | 17.48 | 306.99 | 2,030.84 | 205.92 | -275.78 | 344.17 | 0.68 | 0.67 | 0.29 | |
| 2,167.00 | 16.65 | 304.71 | 2,119.75 | 221.91 | -297.89 | 371.46 | 1.15 | -0.89 | -2.45 | |
| 2,260.00 | 16.29 | 306.55 | 2,208.93 | 237.26 | -319.32 | 397.82 | 0.68 | -0.39 | 1.98 | |
| 2,353.00 | 16.28 | 306.98 | 2,298.20 | 252.87 | -340.21 | 423.90 | 0.13 | -0.01 | 0.46 | |
| 2,446.00 | 16.19 | 307.74 | 2,387.49 | 268.65 | -360.88 | 449.89 | 0.25 | -0.10 | 0.82 | |
| 2,539.00 | 16.92 | 307.60 | 2,476.64 | 284.84 | -381.85 | 476.39 | 0.79 | 0.78 | -0.15 | |
| 2,632.00 | 15.95 | 308.61 | 2,565.84 | 301.07 | -402.56 | 502.69 | 1.09 | -1.04 | 1.09 | |
| 2,725.00 | 16.36 | 310.89 | 2,655.17 | 317.62 | -422.45 | 528.52 | 0.81 | 0.44 | 2.45 | |
| 2,818.00 | 16.31 | 311.81 | 2,744.41 | 334.90 | -442.08 | 554.59 | 0.28 | -0.05 | 0.99 | |
| 2,911.00 | 17.88 | 310.05 | 2,833.30 | 352.80 | -462.74 | 581.85 | 1.78 | 1.69 | -1.89 | |
| 3,004.00 | 18.24 | 308.99 | 2,921.72 | 371.14 | -484.99 | 610.65 | 0.52 | 0.39 | -1.14 | |
| 3,097.00 | 18.70 | 308.12 | 3,009.93 | 389.50 | -508.03 | 640.09 | 0.58 | 0.49 | -0.94 | |
| 3,191.00 | 18.84 | 307.22 | 3,098.93 | 407.98 | -531.97 | 670.33 | 0.34 | 0.15 | -0.96 | |
| 3,284.00 | 19.29 | 305.40 | 3,186.83 | 425.96 | -556.45 | 700.71 | 0.80 | 0.48 | -1.96 | |
| 3,377.00 | 18.27 | 305.02 | 3,274.88 | 443.23 | -580.91 | 730.64 | 1.10 | -1.10 | -0.41 | |
| 3,470.00 | 16.59 | 304.77 | 3,363.60 | 459.17 | -603.75 | 758.48 | 1.81 | -1.81 | -0.27 | |
| 3,563.00 | 15.77 | 305.41 | 3,452.92 | 474.06 | -624.96 | 784.39 | 0.90 | -0.88 | 0.69 | |
| 3,656.00 | 14.19 | 308.04 | 3,542.76 | 488.41 | -644.24 | 808.42 | 1.85 | -1.70 | 2.83 | |
| 3,749.00 | 13.53 | 306.20 | 3,633.05 | 501.86 | -662.00 | 830.69 | 0.85 | -0.71 | -1.98 | |
| 3,842.00 | 13.27 | 304.06 | 3,723.52 | 514.26 | -679.62 | 852.23 | 0.60 | -0.28 | -2.30 | |
| 3,935.00 | 11.65 | 303.05 | 3,814.32 | 525.36 | -696.33 | 872.27 | 1.76 | -1.74 | -1.09 | |
| 4,028.00 | 10.89 | 299.63 | 3,905.53 | 534.83 | -711.84 | 890.36 | 1.09 | -0.82 | -3.68 | |
| 4,121.00 | 9.84 | 295.21 | 3,997.01 | 542.55 | -726.67 | 906.87 | 1.42 | -1.13 | -4.75 | |
| 4,215.00 | 9.48 | 291.07 | 4,088.68 | 548.76 | -741.16 | 922.20 | 0.83 | -0.38 | -4.40 | |
| 4,308.00 | 8.62 | 290.75 | 4,181.52 | 553.98 | -754.82 | 936.27 | 0.93 | -0.92 | -0.34 | |
| 4,401.00 | 8.14 | 283.45 | 4,273.53 | 557.98 | -767.74 | 949.03 | 1.25 | -0.52 | -7.85 | |
| 4,494.00 | 7.04 | 286.38 | 4,365.72 | 561.12 | -779.61 | 960.43 | 1.25 | -1.18 | 3.15 | |
| 4,587.00 | 6.48 | 286.08 | 4,458.07 | 564.18 | -790.12 | 970.68 | 0.60 | -0.60 | -0.32 | |
| 4,680.00 | 6.28 | 280.34 | 4,550.50 | 566.55 | -800.17 | 980.16 | 0.72 | -0.22 | -6.17 | |
| 4,773.00 | 5.87 | 272.58 | 4,642.99 | 567.67 | -809.77 | 988.52 | 1.09 | -0.66 | -8.34 | |
| 4,866.00 | 5.66 | 267.90 | 4,735.54 | 567.71 | -818.94 | 995.90 | 0.50 | -0.01 | -5.03 | |
| 4,959.00 | 4.61 | 261.08 | 4,828.16 | 566.96 | -827.21 | 1,002.09 | 1.30 | -1.13 | -7.33 | |
| 5,052.00 | 2.89 | 276.37 | 4,920.96 | 566.64 | -833.24 | 1,006.73 | 2.12 | -1.85 | 16.44 | |
| 5,146.00 | 2.82 | 270.36 | 5,014.85 | 566.92 | -837.90 | 1,010.64 | 0.33 | -0.07 | -6.39 | |
| 5,239.00 | 1.86 | 267.01 | 5,107.77 | 566.85 | -841.70 | 1,013.65 | 1.04 | -1.03 | -3.60 | |
| 5,332.00 | 1.60 | 260.46 | 5,200.73 | 566.56 | -844.49 | 1,015.71 | 0.35 | -0.28 | -7.04 | |
| 5,425.00 | 1.46 | 247.15 | 5,293.69 | 565.88 | -846.86 | 1,017.21 | 0.41 | -0.15 | -14.31 | |
| 5,518.00 | 1.34 | 252.20 | 5,386.67 | 565.09 | -848.99 | 1,018.44 | 0.18 | -0.13 | 5.43 | |
| 5,611.00 | 1.61 | 228.75 | 5,479.64 | 563.90 | -851.00 | 1,019.35 | 0.70 | 0.29 | -25.22 | |
| 5,704.00 | 1.74 | 221.77 | 5,572.60 | 561.98 | -852.93 | 1,019.75 | 0.26 | 0.14 | -7.51 | |
| 5,797.00 | 1.83 | 226.16 | 5,665.55 | 559.90 | -854.94 | 1,020.12 | 0.18 | 0.10 | 4.72 | |
| 5,890.00 | 1.93 | 219.92 | 5,758.50 | 557.67 | -857.01 | 1,020.45 | 0.24 | 0.11 | -8.71 | |
| 5,983.00 | 2.02 | 220.59 | 5,851.45 | 555.23 | -859.08 | 1,020.65 | 0.10 | 0.10 | 0.72 | |
| 6,076.00 | 2.25 | 216.66 | 5,944.38 | 552.52 | -861.24 | 1,020.76 | 0.29 | 0.25 | -4.23 | |
| 6,169.00 | 2.57 | 219.05 | 6,037.30 | 549.43 | -863.64 | 1,020.85 | 0.36 | 0.34 | 2.57 | |
| 6,263.00 | 2.84 | 216.17 | 6,131.19 | 545.92 | -866.35 | 1,020.92 | 0.32 | 0.29 | -3.06 | |
| 6,356.00 | 2.91 | 209.53 | 6,224.08 | 542.00 | -868.87 | 1,020.60 | 0.37 | 0.08 | -7.14 | |



Archer
Survey Report

Archer

| | | | |
|------------------|--------------------------|-------------------------------------|---|
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| Project: | Duchesne Co., UT (UT27C) | TVD Reference: | WELL @ 7222.00usft (Original Well Elev) |
| Site: | Sec.9-T6S-R4W | MD Reference: | WELL @ 7222.00usft (Original Well Elev) |
| Well: | Federal 2-9D-64 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | 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) | |
| 6,449.00 | 3.08 | 210.19 | 6,316.95 | 537.79 | -871.29 | 1,020.03 | 0.19 | 0.18 | 0.71 | |
| 6,541.00 | 3.41 | 210.04 | 6,408.80 | 533.28 | -873.90 | 1,019.43 | 0.36 | 0.36 | -0.16 | |
| 6,635.00 | 3.18 | 211.18 | 6,502.65 | 528.63 | -876.65 | 1,018.86 | 0.25 | -0.24 | 1.21 | |
| Last Archer Survey - Federal 2-9D-64 tgt | | | | | | | | | | |
| 6,725.00 | 3.22 | 209.89 | 6,592.51 | 524.31 | -879.20 | 1,018.33 | 0.09 | 0.04 | -1.43 | |
| PTB | | | | | | | | | | |
| 6,775.00 | 3.22 | 209.89 | 6,642.43 | 521.87 | -880.60 | 1,017.99 | 0.00 | 0.00 | 0.00 | |

| Survey Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|---------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment | |
| | | +N/-S (usft) | +E/-W (usft) | | |
| 400.00 | 399.97 | -2.06 | -3.28 | First Archer Survey | |
| 6,725.00 | 6,592.51 | 524.31 | -879.20 | Last Archer Survey | |
| 6,775.00 | 6,642.43 | 521.87 | -880.60 | PTB | |

Checked By: _____ Approved By: _____ Date: _____



Operations Summary

Well Name: FEDERAL 2-9D-64

| | | | |
|---------------------------------|---|----------------------------------|-----------------------------------|
| API/UWI 43013520420000 | Surface Legal Location NENE Sec. 9 T6S-R4W | County Duchesne | State/Province Utah |
| Initial Spud Date 10/13/2014 | Rig Release Date 10/17/2014 | KB-Ground Distance (ft) 19.00 | Ground Elevation (ft) 7,203.00 |

Daily Operations

10/21/2014 05:48 - 10/21/2014 05:48

| | |
|----------------------------------|--|
| Operations at Report Time CBL | Operations Next Report Period SET 5K VALVE & TEST |
|----------------------------------|--|

Operations Summary
RUN CBL/ GAMMA RAY/CCL

Time Log

Com

CUTTERS MIRU, HOLD JSA WITH CREW
RUN IN HOLE WITH CBL/ GAMMA RAY/ CCL TOOLS & TAG UP @ 6,679'. PULL LOG FROM TAG TO SURFACE, PUT B-1 FLANGE BACK ON WELL.

10/22/2014 00:00 - 10/22/2014 05:48

| | |
|--|---|
| Operations at Report Time SET 5K VALVE & TEST | Operations Next Report Period READY TO PREFORATE |
|--|---|

Operations Summary
GOOD TEST

Time Log

Com

RMT HAULED OUT & INSTALLED 5K VALVE
HAD RBS HOOK UP TO RIGHT FILL & PRESSURE UP TO 4,500 PSI FOR A 30 MIN TEST. BLEED BACK & PRESSURE UP ON LEFT FOR A 15 MIN TEST BOTH CSG & FRAC VALVE TESTED GOOD,

10/24/2014 00:00 - 10/24/2014 00:00

| | |
|--|---|
| Operations at Report Time PERF STG #1 | Operations Next Report Period READY FOR FRAC |
|--|---|

Operations Summary
PERFORATE STG #1

Time Log

Com

MIRU CUTTERS & HOLD JSA
MAKE UP 1ST STG GUN, RUN IN HOLE & TIE IN. PERFORATE STG #1 IN THE WASATCH & WASATCH CR2 FROM 6,009' - 6,242', @ 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: 6,239'-42', 6,139'-42', 6,136'-38', 6,125'-27', 6,009'-11'. POOH & SHUT IN & SECURE WELL.

10/27/2014 00:00 - 10/27/2014 00:00

| | |
|---|--|
| Operations at Report Time START FRAC | Operations Next Report Period FRAC STGS 5-7 |
|---|--|

Operations Summary
FRAC STGS 1-4, PERF STG 5

Time Log

Com

BASIC & CUTTERS MOVED IN & RIGGED UP THIS MORNING. HOLD JSA WITH CREWS
BASIC TEST LINES & FRAC STG #1 WASATCH & WASATCH CR-2
DOWN @ 4.7 BPM @ 2,700 PSI MAX RATE @ 69.4 OPEN WELL @ 0 BROKE
60.7 AVG PSI @ 2,830 MAX PSI @ 3,280 TOTAL FLUID OF 789 BBL AVG RATE @
FINAL FRAC GRADIENT.62 24 HOLES DROPPED 30 BIO-SEALERS WE SEEN GOOD BALL ACTION ISDP 1,120 50,000
16/30 WHITE SAND

SET CBP @ 5,980', PERFORATE STG #2 IN THE UTELAND BUTTE FROM 5,778' - 5,961' @ 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. 44 TOTAL HOLES, PERFS: 5,959'- 61', 5,940'- 41', 5,926'- 27', 5,923'- 24', 5,914'- 15', 5,903'- 04', 5,896'- 97', 5,887'- 88', 5,883'- 84', 5,873'- 74', 5,859'- 60', 5,849'- 50', 5,843'- 44', 5,837'- 39', 5,830'- 31', 5,817'- 18', 5,813'- 14', 5,798'- 99', 5,786'- 87', 5,778'- 79'

BASIC TEST LINES & FRAC STG #2 UTELAND BUTTE
4.8 BPM @ 1,190 PSI MAX RATE @ 70.7 OPEN WELL @ 730 BROKE DOWN @
AVG PSI @ 2,770 TOTAL FLUID OF 750 BBL MAX PSI @ 3,130 ISDP 1,320 AVG RATE @ 69.8
FRAC GRADIENT.66 44 HOLES DROPPED 38 BIO-SEALERS 7,750 OF 10% GELLED ACID FINAL
WHITE SAND 20,000 16/30

SET CBP @ 5,760', PERFORATE STG #3 IN THE CASTLE PEAK & LOWER CASTLE PEAK FROM 5,542' - 5,743' @ 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. 44 TOTAL HOLES, PERFS: 5,741'- 43', 5,728'- 30', 5,697'- 99', 5,677'- 79', 5,668'- 70', 5,646'- 48', 5,636'- 38', 5,597'- 99', 5,592'- 94', 5,567'- 69', 5,542'- 44'

BASIC TEST LINES & FRAC STG #3 CASTLE PEAK & LOWER CASTLE PEAK
DOWN @ 5.3 BPM @ 2,160 PSI MAX RATE @ 70.7 OPEN WELL @ 840 BROKE
69.5 AVG PSI @ 2,820 MAX PSI @ 3,310 TOTAL FLUID OF 814 BBL AVG RATE @
FINAL FRAC GRADIENT.75 44 HOLES 50,000 16/30 WHITE SAND ISDP 1,770

SET CBP @ 5,515', PERFORATE STG #4 IN THE BALCK SHALE & CASTLE PEAK FROM 5,316' - 5,499' @ 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. 44 TOTAL HOLES, PERFS: 5,497'- 99', 5,482'- 84', 5,477'- 78', 5,473'- 74', 5,450'- 51', 5,445'- 46', 5,430'- 31', 5,384'- 87', 5,380'- 82', 5,376'- 78', 5,371'- 72', 5,367'- 68', 5,359'- 60', 5,347'- 48', 5,333'- 34', 5,316'- 17'



Operations Summary

Well Name: FEDERAL 2-9D-64
Time Log

Com

BASIC TEST LINES & FRAC STG #4 BLACK SHALE & CASTLE PEAK
 BROKE DOWN @ 3.6 BPM @ 2,150 PSI MAX RATE @ 70.2
 RATE 59.5 AVG PSI @ 2,890
 FINAL FRAC GRADIENT.77 44 HOLES DROPPED 55 BIO-SEALERS
 WHITE SAND

OPEN WELL @ 1,510
 MAX PSI @ 3,570 AVG
 TOTAL FLUID OF 1,695 BBL ISDP 1,800
 WE SEEN GOOD BALL ACTION 100,000 16/30

SET CBP @ 5,085', PERFORATE STG #5 IN THE DOUGLAS CREEK & BLACK SHALE FROM 5,017' - 5,068' @ 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: 5,066'- 68', 5,059'- 62', 5,052'- 54', 5,050'- 51', 5,017'- 19'. POOH & SHUT IN & SECURE WELL FOR THE NIGHT.

10/28/2014 00:00 - 10/28/2014 00:00

Operations at Report Time

FRAC STGS 5-7

Operations Next Report Period

RIG OVER TO THE 8-9D-64 & START FRAC

Operations Summary

FINISH FRAC

Time Log

Com

BASIC HELD JSA WITH CUTTERS & CREW

BASIC TEST LINES & FRAC STG #5 DOUGLAS CREEK & BLACK SHALE

BROKE DOWN @ 4.4 BPM @ 2,910 PSI MAX RATE @ 41.7

RATE 40.9 AVG PSI @ 3,150

FINAL FRAC GRADIENT.96 20 HOLES

PROBLEM IN PAD SHUT DOWN & FIX GET BACK INTO IT

OPEN WELL @ 630

MAX PSI @ 3,490 AVG

TOTAL FLUID OF 484 BBL ISDP 2,630

18,000 16/30 WHITE SAND HAD LINK

SET CBP @ 4,710', PERFORATE STG#6 IN THE DOUGLAS CREEK FROM 4,459' - 4,688' @ 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. 34 TOTAL HOLES, PERFS: 4,686'- 88', 4,681'- 84', 4,677'- 79', 4,617'- 20', 4,610'- 13', 4,605'- 07', 4,465'- 66', 4,459'- 60'

BASIC TEST LINES & FRAC STG #6 DOUGLAS CREEK

BROKE DOWN @ 4.7 BPM @ 1,740 PSI MAX RATE @ 70.2

RATE 68.9 AVG PSI @ 2,740

FINAL FRAC GRADIENT.82 34 HOLES

TO WAIT ON ACID IT SHOWED UP 1.5 HRS LATE ON SITE AT 12:45

OPEN WELL @ 550

MAX PSI @ 2,920 AVG

TOTAL FLUID OF 641 BBL ISDP 1,770

50,060 16/30 WHITE SAND BASIC HAD

SET CBP @ 4,020', PERFORATE STG#7 IN THE TGR3/GARDEN GULCH FROM 3,991' - 3,996' @ 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. 6 TOTAL HOLES, PERFS: 3,995'- 96', 3,993'- 94', 3,991'- 92'

BASIC TEST LINES & FRAC STG #7 TGR3/GARDEN GULCH

BROKE DOWN @ 3.7 BPM @ 2,310 PSI MAX RATE @ 20.3

RATE 19.8 AVG PSI @ 3,110

FINAL FRAC GRADIENT.80 6 HOLES

400 TOTAL WATER 5,273

OPEN WELL @ 250

MAX PSI @ 3,200 AVG

TOTAL FLUID OF 100 BBL ISDP 1,440

ACID ONLY ON THIS STG TOTAL KCL

FUEL 960

CUTTERS RIH & SET A TOP KILL PLUG @ 3,844'. POOH & BLEED WELL OFF & SHUT IN & SECURE WELL.

11/1/2014 00:00 - 11/1/2014 00:00

Operations at Report Time

MIRU Stone Rig #8

Operations Next Report Period

Operations Summary

MIRU Stone Rig #8

Time Log

Com

Safety meeting. MIRU Stone Rig #8. NU BOP. TIH with 4 3/4" mill on 2 7/8" tubing. Ran bit down to 3844 ft. RU power swivel and pump. SDFN.

11/3/2014 07:00 - 11/3/2014 18:00

Operations at Report Time

DO CBPs & CO to PBTD.

Operations Next Report Period

TIH w/prod equip.

Operations Summary

Time Log

Com

SICP 0 psig. SICP 0 psig. Review JSA. Estb circion. DO #1 CBP @ 3,844. (kill plug) in 20 min w/700 psig incr in press. TIH. CO 0' of sd, DO #2 CBP @ 4,020' in 20 min w/0 psig incr in press. TIH. CO 5' of sd, DO #3 CBP @ 4,710' in 25 min w/200 psig incr in press. TIH. CO 10' of sd, DO #4 CBP @ 5,085' in 25 min w/300 psig incr in press. TIH. CO 25' of sd, DO #5 CBP @ 5,515' in 15 min w/800 psig incr in press. TIH. CO 25' of sd, DO #6 CBP @ 5,706' in 20 min w/600 psig incr in press. TIH. CO 120' of sd, DO #7 CBP @ 5,980' in 25 min w/600 psig incr in press. TIH & tgd solid @ 6,630'. Circ cln. RD pwr swivel. TOH w/30 jts tbg. EOT @ 5,678'. SWI & SDFN.

11/4/2014 07:00 - 11/4/2014 18:00

Operations at Report Time

CO to PBTD.

Operations Next Report Period

TIH w/prod equip.

Operations Summary



Operations Summary

Well Name: FEDERAL 2-9D-64

Time Log

Com

SITP 0 psig. SICP 0 psig. Review JSA. TIH & tgd sd @ 6,557'. CO 162' of sd to PBSD @ 6,719'. Circ cln. TOH w/tbg & CO assy. TIH w/prod tbg & Ld on hgr as follows; 178 jts 2-7/8", J-55 tbg, Black Gold Hyd TAC, 2 jts tbg, burst sub, 14 jts tbg, SN, 4'x 2-7/8" perf sub, 2 jts tbg & 2-7/8" bull plug. TAC @ 5,763", SN @ 6,281', EOT @ 6,350' & PBSD @ 6,719". ND BOP. NU WH. RU rod equip, Tst new pmp @ surf. PU & TIH w/20' dip tube, 2.5"x1.75" x 24' RHAC pmp (#LN3114), 20- 1-1/2" sbs w/stab, 153- 7/8" D rods w/4 per & 1-1/2"x 26' PR. SWI & SDFN.

11/5/2014 07:00 - 11/5/2014 10:00

Operations at Report Time

Contd to TIH w/rods.

Operations Next Report Period

Well ready for prod.

Operations Summary

Time Log

Com

SITP 0 psig. SICP 0 psig. Review JSA. Contd to PU & TIH w/74- 7/8" , S-88 rods w/4 per, 1- 6', 1- 2'x 7/8" pony rods & 1-1/2"x 26" PR. Seat pump & PT tbg to 1,000 psig w/1 BW. HWO. RDMO Stone WS #8. Well ready for prod.