

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER LC TRIBAL 13H-8-56				
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 LAKE CANYON				
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) 20G-000-5500			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Berry Petroleum Company						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-722-1325				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 4000 S. 4028 W., Roosevelt, UT 84066						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 type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		660 FSL 370 FEL		SESE	8	5.0 S	6.0 W	U		
Top of Uppermost Producing Zone		680 FSL 850 FEL		SESE	8	5.0 S	6.0 W	U		
At Total Depth		800 FSL 800 FWL		SWSW	8	5.0 S	6.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 370			23. NUMBER OF ACRES IN DRILLING UNIT 640				
27. ELEVATION - GROUND LEVEL 7646			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 9630 TVD: 6231				
			28. BOND NUMBER RLB0005647			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11041				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	14.75	9.625	0 - 2000	36.0	J-55 LT&C	9.2	Class G	840	1.15	15.8
I1	8.75	7	0 - 6028	26.0	N-80 LT&C	9.4	Class G	310	1.97	12.4
							50/50 Poz	350	1.26	14.2
Prod	6.25	4.5	0 - 9630	11.6	N-80 LT&C	9.2	No Used	0	0.0	0.0
<b>ATTACHMENTS</b>										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Kathy K. Fieldsted				TITLE Sr. Regulatory & Permitting Tech.				PHONE 435 722-1325		
SIGNATURE				DATE 11/14/2011				EMAIL kkf@bry.com		
API NUMBER ASSIGNED 4301351060000				APPROVAL   Permit Manager						

SELF-CERTIFICATION STATEMENT

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

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

LC TRIBAL 13H-8-56  
SE ¼, SE ¼, 660' FSL 370' FEL, Sec. 8, T5S, R6W, U.S.B.& M.  
BHL: SW ¼, SW ¼, 800' FSL, 800' FWL  
Lease: 2OG-000-5500  
Duchesne, County, Utah

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

**Operator's Representative and Certification**

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

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

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

B) Certification:

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

11/14/2011  
DATE

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

BERRY PETROLEUM COMPANY  
 LC TRIBAL 13H-8-56  
 SE ¼, SE ¼, 660' FSL 370' FEL, Sec. 8, T5S, R6W, U.S.B.& M.  
 BHL: SW ¼, SW ¼, 800' FSL, 800' FWL  
 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	1,516'	1,516'	1,516'
Green River Upper Marker	2,006'	2,006'	2,006'
Mahogany	2,593'	2,593'	2,593'
Tgr3	3,658'	3,658'	3,658'
Douglas Creek	4,415'	4,415'	4,415'
Black Shale	5,071'	5,071'	5,071'
KOP	5,267'		5,267'
Castle Peak	5,345'		5,345'
Uteland Butte	5,689'		5,772'
*UB-2 Marker	5,752'	5,662'	
Landing Point	5,745'		6,028'
Wasatch	5,931'		5,931'
TD (Pilot hole)	6,231'		6,231'
TD (lateral)	5,666'		9,630'
Base of Moderate Saline Water	5,902'	6,482'	

\*PROSPECTIVE PAY

**Berry Petroleum Company intends to drill a vertical "pilot hole" 100' – 200' into the Wasatch, obtaining open hole logs in the vertical portion of the wellbore. Once having successfully obtained log data for determination of lateral wellbore placement, Berry Petroleum Company would then plug and abandon the vertical portion of the wellbore from 100' below to +/- 200' above the planned kick off point. Once the cement plug has cured accordingly Berry Petroleum Company would utilize the cement plug to side track the wellbore at kick off point. The lateral portion of the wellbore would then be drilled horizontally through the prospective zone within the Uteland Butte, as identified by open hole logs from the pilot hole.**

Berry Petroleum Company  
LC TRIBAL 13H-8-56

Drilling Program  
Duchesne County, UT

### C BOP and Pressure Containment Data

Depth Intervals	BOP Equipment
0 – 1000'	No pressure control required
1000 – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP

- Drilling spool to accommodate choke and kill lines
- Ancillary and choke manifold to be rated @ 5000 psi
- Ancillary equipment and choke manifold rated at 5000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all Bop pressure tests
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this matter.

### D,E Proposed Casing and Cementing Program

Purpose	Depth	Hole Size	Casing Size	Type	Connection	Weight
Surface	2000'	14.75"	9.625"	J or K-55	LT&C	36#
Parasite String	1900'	12.25"	1.90"	J-55	IJ	2.76#
Intermediate	6028'	8.75"	7.0"	N-80	LT&C	26#
Production	9630'	6.25"	4.5"	N-80	LT&C	11.6#

Surface	Fill	Type & Amount
9 5/8" Surface Casing		Cement with approximately 840 sx Premium Type G cement with additives mixed at 15.8 ppg (yield = 1.15 cuft/sx), calculated hole volume with 100% excess. Top out cement, if required: 100sx of Premium cement with additives mixed at 15.8 ppg (yield = 1.15 cuft/sx).
Intermediate		Type & Amount
7" Intermediate Casing		Lead with approximately 310 sx Premium G cement with additives, mixed at 12.4 ppg (yield = 1.97 cuft/sx). Tail with approximately 350 sx 50/50 POZ Premium cement with additives mixed at 14.2 ppg (yield = 1.26 cuft/sx). Planned TOC = 1000' above the KOP (tail).
Production		Type & Amount
4 1/2" Liner		No cement will be used in this section. Swell packers or Packers Plus (or equivalent) will be run to isolate the production hole from the intermediate casing section.

Note: Top of Tail cement for the intermediate string will be calculated to 1000' above the KOP using gauge hole plus 50% excess. Lead to surface.

Berry Petroleum Company  
LC TRIBAL 13H-8-56

Drilling Program  
Duchesne County, UT

## F Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
40' – 2,000'	8.4 – 8.9	26-36	NC	Freshwater Spud Mud Fluid System
2000 – 3000'	8.9 – 9.2	26-36	NC	Freshwater with sweeps
3000 – 6028'	9.2 – 9.4	42-55	6 – 10	Fresh Water PHPA
6028' – TD	9.0 – 9.2	45-58	4 – 10	Fresh Water PHPA

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain “kicks” will be available at well site. Berry Petroleum Company may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

## 3 Auxiliary Equipment

- Upper Kelly cock; lower Kelly cock will be installed while drilling
- Inside BOP or stab-in valve (available on rig floor)
- Safety valve(s) and subs to fit all string connections in use
- Mud monitoring will be visually observed

## G Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill system tests may be run on shows of interest
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals
Surveys	MWD as needed to land wellbore
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-PE-Microlog, Sonic-GR (all TD to surface) FMI & Sonic Scanner to be run at geologist's discretion.

Note: All open hole logs would be run on the proposed “pilot hole” portion of the wellbore. FMI and CAL may be run on the lateral portion of the horizontal wellbore at the geologist's discretion.

## H Anticipated Abnormal Pressures or Temperatures

No abnormal temperatures or pressures or other hazards are anticipated.  
A gas buster will be utilized to handle the aerated mud.

Maximum anticipated bottom hole pressure equals approximately 2809 psi\* and maximum anticipated surface pressure equals approximately 1545\*\*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 TVD = A (bottom hole pressure)

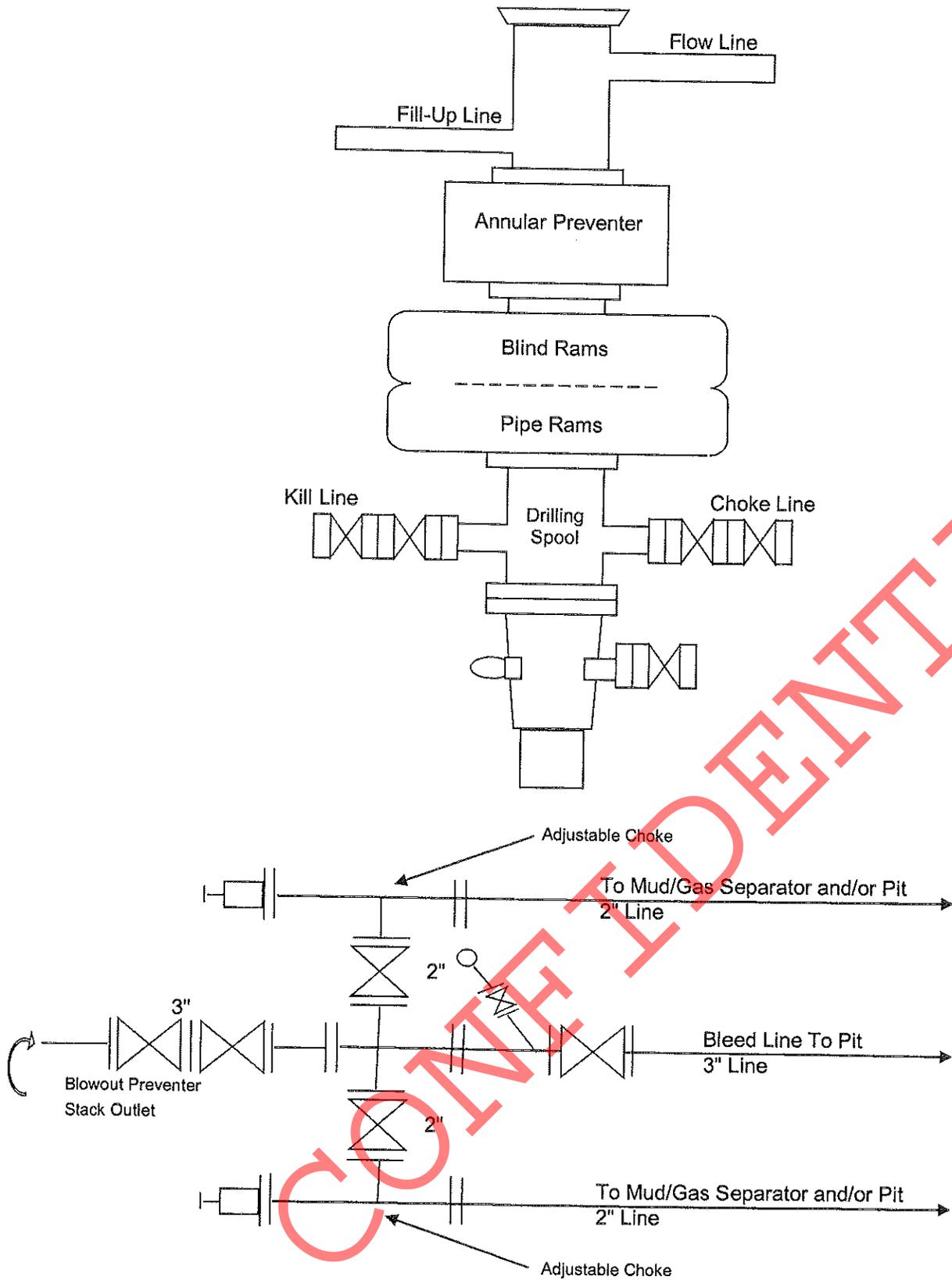
\*\*Maximum surface pressure = A – (0.22xTVD)

## I Anticipated Starting Dates and Notification of Operations

Drilling Activity:

Anticipated Commencement Date:	Upon approval of the APD.
Drilling Days:	Approximately 25 days.
Completion Days:	Approximately 25 days.

### SCHEMATIC DIAGRAM OF 5,000 PSI BOP STACK

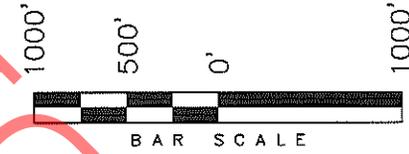
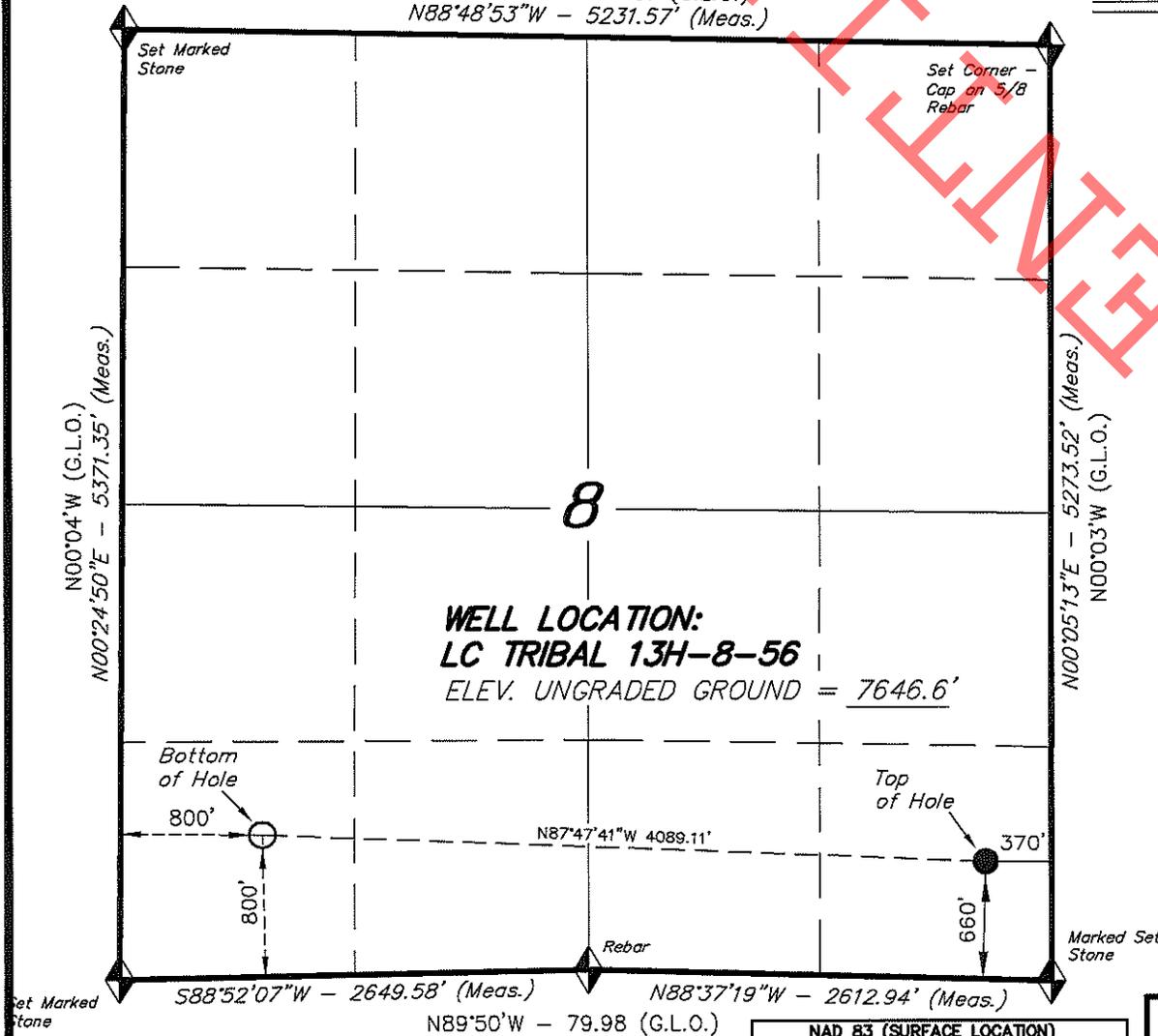


**T5S, R6W, U.S.B.&M.**

N89°59'W - 80.20 (G.L.O.)  
N88°48'53"W - 5231.57' (Meas.)

**BERRY PETROLEUM COMPANY**

WELL LOCATION, LC TRIBAL 13H-8-56,  
LOCATED AS SHOWN IN THE SE 1/4 SE  
1/4 OF SECTION 8, T5S, R6W, U.S.B.&M.  
DUCHESNE COUNTY, UTAH.



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



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

REGISTERED LAND SURVEYOR  
REGISTRATION No. 18937  
10-04-11  
STACY W. STEWART  
STATE OF UTAH

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 09-19-11	SURVEYED BY: S.H.
DATE DRAWN: 09-27-11	DRAWN BY: L.C.S.
REVISED:	SCALE: 1" = 1000'

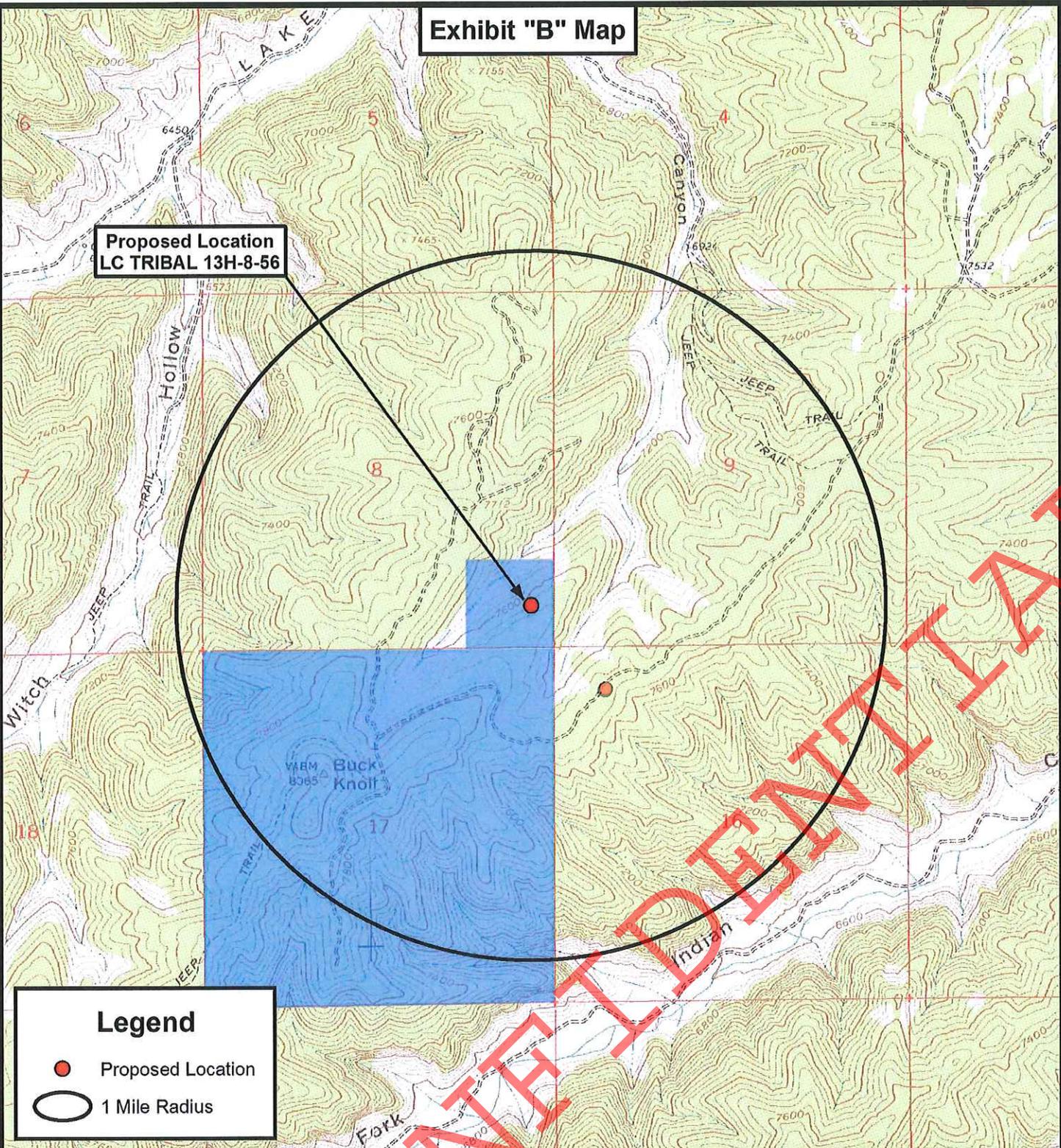
<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE = 40°03'19.65"	(40.055458)
LONGITUDE = 110°34'31.13"	(110.575314)
<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE = 40°03'19.80"	(40.055499)
LONGITUDE = 110°34'28.57"	(110.574603)
<b>NAD 83 (BOTTOM HOLE LOCATION)</b>	
LATITUDE = 40°03'21.62"	(40.056006)
LONGITUDE = 110°35'23.64"	(110.589900)
<b>NAD 27 (BOTTOM HOLE LOCATION)</b>	
LATITUDE = 40°03'21.77"	(40.056046)
LONGITUDE = 110°35'21.08"	(110.589189)

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

API Well Number: 43013510600000

**Exhibit "B" Map**

**Proposed Location**  
**LC TRIBAL 13H-8-56**



**Legend**

- Proposed Location
- 1 Mile Radius

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



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

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



**BERRY PETROLEUM COMPANY**

**LC TRIBAL 13H-8-56**  
**SEC. 8, T5S, R6W, U.S.B.&M.**  
**Duchesne County, UT.**

DRAWN BY:	J.A.S.
DATE:	10-03-2011
SCALE:	1" = 2,000'

**TOPOGRAPHIC MAP**

SHEET  
**D**

# Well Planning Proposal FOR

Berry Petroleum Co.  
LC Tribal 13H-8-56  
Duchesne Co., UT

Well File: Design #1 (10/17/11)

Presented By:

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Pat Rasmussen  
Regional Manager

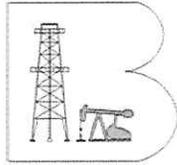
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Bret Wolford  
Well Planner



**GREAT WHITE**  
**DIRECTIONAL SERVICES, L.L.C.**

CONFIDENTIAL



Berry Petroleum Company  
 Project: Duchesne Co., UT (UT27C)  
 Site: Sec.8-T5S-R6W  
 Well: LC Tribal 13H-8-56  
 Wellbore: Wellbore #1  
 Design: Design #1  
 Lat: 40° 3' 19.796 N  
 Long: 110° 34' 28.571 W  
 Pad GL: 7703.00  
 KB: WELL @ 7723.00usft



API Well Number : 43013510600000

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

Geodetic System: US State Plane 1927 (Exact solution)  
 Datum: NAD 1927 (NADCON CONUS)  
 Ellipsoid: Clarke 1886  
 Zone: Utah Central 4302  
 System Datum: Mean Sea Level

**Compass and Magnetic Field Information**

T M  
 Azimuths to True North  
 Magnetic North: 11.47°  
 Magnetic Field  
 Strength: 52151.8snT  
 Dip Angle: 65.69°  
 Date: 10/17/2011  
 Model: IGRF2010

**WELL DETAILS: LC Tribal 13H-8-56**

+N/-S	+E/-W	Northing	Ground Level:	7703.00	Latitude	Longitude	Slot
0.00	0.00	628600.569	Easting	2259029.891	40° 3' 19.796 N	110° 34' 28.571 W	

**WELLBORE TARGET DETAILS (LAT/LONG)**

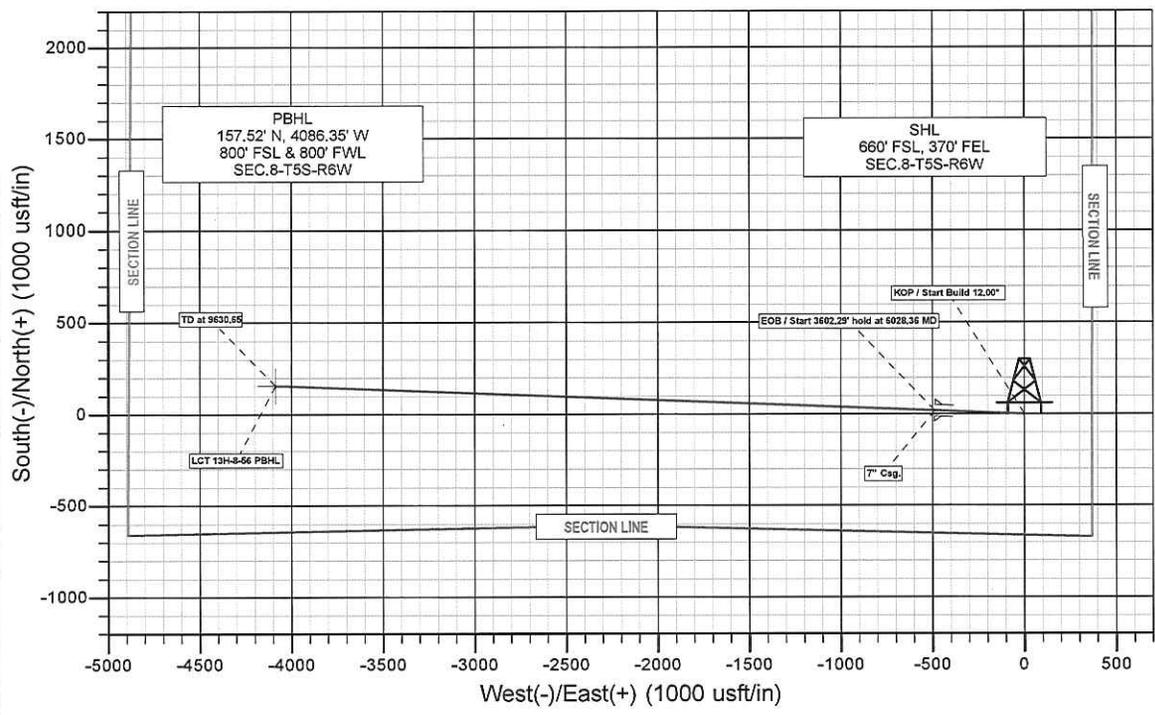
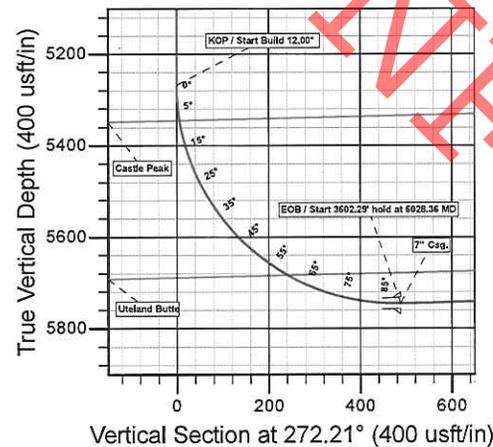
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
LCT 13H-8-56 PBHL	5666.00	157.52	-4086.35	40° 3' 21.350 N	110° 35' 21.125 W	Point

**CASING DETAILS**

TVD	MD	Name	Size
5745.21	6028.36	7" Csg.	7

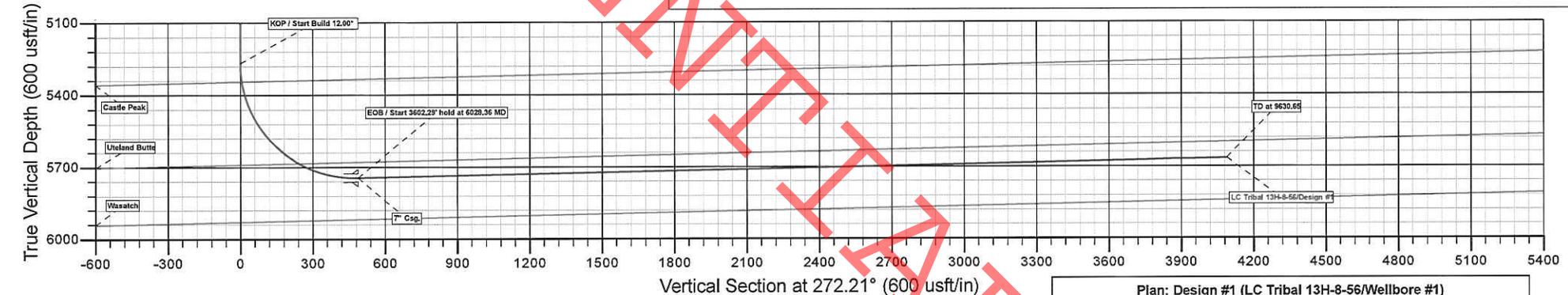
**FORMATION TOP DETAILS**

TVDPath	MDPath	Formation
1516.00	1516.00	Green River
2006.00	2006.00	Fouch Mkr
2593.00	2593.00	Mahogany
3658.00	3658.00	Tgr3 Mkr
4415.00	4415.00	Douglas Creek
5071.00	5071.00	Upr Black Shale
5344.86	5345.20	Castle Peak
5683.66	5772.51	Uteland Butte

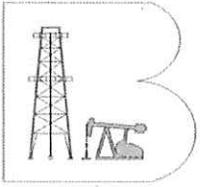


**SECTION DETAILS**

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	
5267.86	0.00	0.00	5267.86	0.00	0.00	0.00	0.00	0.00	KOP / Start Build 12.00°
6028.36	91.26	272.21	5745.21	18.80	-487.60	12.00	272.21	487.96	EOB / Start 3602.29' hold at 6028.36 MD
9630.65	91.26	272.21	5666.00	157.52	-4086.35	0.00	0.00	4089.38	TD at 9630.65



Plan: Design #1 (LC Tribal 13H-8-56/Wellbore #1)  
 Created By: Bret Wolford Date: 20:36, October 17 2011



# **Berry Petroleum Company**

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

**Sec.8-T5S-R6W**

**LC Tribal 13H-8-56**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

**17 October, 2011**

**CONFIDENTIAL**



**GREAT WHITE**  
*DIRECTIONAL SERVICES, L.L.C.*



**Great White Directional**  
Planning Report



<b>Database:</b>	EDMDBBW	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 13H-8-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7723.00usft
<b>Project:</b>	Duchesne Co., UT (UT27C)	<b>MD Reference:</b>	WELL @ 7723.00usft
<b>Site:</b>	Sec.8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 13H-8-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

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

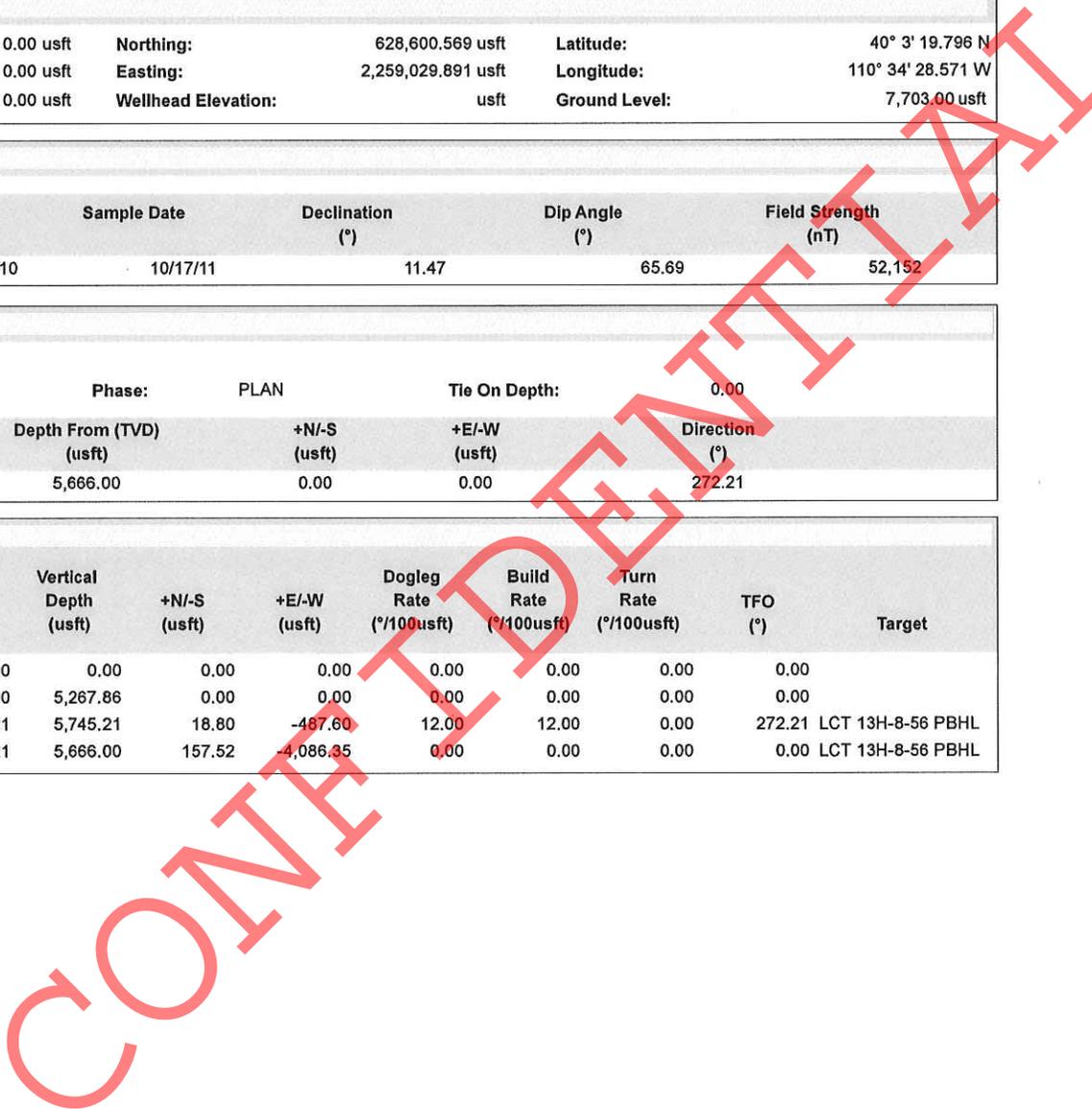
<b>Site</b>	Sec.8-T5S-R6W		
<b>Site Position:</b>		<b>Northing:</b>	628,600.574 usft
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,259,029.890 usft
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	13-3/16"
		<b>Latitude:</b>	40° 3' 19.796 N
		<b>Longitude:</b>	110° 34' 28.571 W
		<b>Grid Convergence:</b>	0.59 °

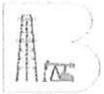
<b>Well</b>	LC Tribal 13H-8-56		
<b>Well Position</b>	+N/-S	0.00 usft	<b>Northing:</b> 628,600.569 usft
	+E/-W	0.00 usft	<b>Easting:</b> 2,259,029.891 usft
<b>Position Uncertainty</b>	0.00 usft	<b>Wellhead Elevation:</b>	usft
		<b>Latitude:</b>	40° 3' 19.796 N
		<b>Longitude:</b>	110° 34' 28.571 W
		<b>Ground Level:</b>	7,703.00 usft

<b>Wellbore</b>	Wellbore #1		
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>
	IGRF2010	10/17/11	11.47
			<b>Dip Angle (°)</b>
			65.69
			<b>Field Strength (nT)</b>
			52,152

<b>Design</b>	Design #1		
<b>Audit Notes:</b>			
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b> 0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>
	5,666.00	0.00	0.00
			<b>Direction (°)</b>
			272.21

<b>Plan Sections</b>										
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	0.00
5,267.86	0.00	0.00	5,267.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,028.36	91.26	272.21	5,745.21	18.80	-487.60	12.00	12.00	0.00	272.21	LCT 13H-8-56 PBHL
9,630.65	91.26	272.21	5,666.00	157.52	-4,086.35	0.00	0.00	0.00	0.00	LCT 13H-8-56 PBHL





**Great White Directional**  
Planning Report



<b>Database:</b>	EDMDBBW	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 13H-8-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7723.00usft
<b>Project:</b>	Duchesne Co., UT (UT27C)	<b>MD Reference:</b>	WELL @ 7723.00usft
<b>Site:</b>	Sec.8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 13H-8-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Green River</b>										
1,516.00	0.00	0.00	1,516.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Fouch Mkr</b>										
2,006.00	0.00	0.00	2,006.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Mahogany</b>										
2,593.00	0.00	0.00	2,593.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Tgr3 Mkr</b>										
3,658.00	0.00	0.00	3,658.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Douglas Creek</b>										



**Great White Directional**  
Planning Report



<b>Database:</b>	EDMDBBW	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 13H-8-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7723.00usft
<b>Project:</b>	Duchesne Co., UT (UT27C)	<b>MD Reference:</b>	WELL @ 7723.00usft
<b>Site:</b>	Sec.8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 13H-8-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)	
4,415.00	0.00	0.00	4,415.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Upr Black Shale</b>										
5,071.00	0.00	0.00	5,071.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>KOP / Start Build 12.00°</b>										
5,267.86	0.00	0.00	5,267.86	0.00	0.00	0.00	0.00	0.00	0.00	
5,275.00	0.86	272.21	5,275.00	0.00	-0.05	0.05	12.00	12.00	0.00	
5,300.00	3.86	272.21	5,299.98	0.04	-1.08	1.08	12.00	12.00	0.00	
5,325.00	6.86	272.21	5,324.86	0.13	-3.41	3.41	12.00	12.00	0.00	
<b>Castle Peak</b>										
5,345.20	9.28	272.21	5,344.86	0.24	-6.25	6.25	12.00	12.00	0.00	
5,350.00	9.86	272.21	5,349.60	0.27	-7.04	7.05	12.00	12.00	0.00	
5,375.00	12.86	272.21	5,374.10	0.46	-11.96	11.97	12.00	12.00	0.00	
5,400.00	15.86	272.21	5,398.32	0.70	-18.16	18.17	12.00	12.00	0.00	
5,425.00	18.86	272.21	5,422.18	0.99	-25.61	25.63	12.00	12.00	0.00	
5,450.00	21.86	272.21	5,445.61	1.32	-34.30	34.32	12.00	12.00	0.00	
5,475.00	24.86	272.21	5,468.56	1.70	-44.20	44.23	12.00	12.00	0.00	
5,500.00	27.86	272.21	5,490.96	2.13	-55.29	55.33	12.00	12.00	0.00	
5,525.00	30.86	272.21	5,512.75	2.60	-67.53	67.58	12.00	12.00	0.00	
5,550.00	33.86	272.21	5,533.86	3.12	-80.90	80.96	12.00	12.00	0.00	
5,575.00	36.86	272.21	5,554.25	3.68	-95.36	95.43	12.00	12.00	0.00	
5,600.00	39.86	272.21	5,573.85	4.27	-110.86	110.94	12.00	12.00	0.00	
5,625.00	42.86	272.21	5,592.62	4.91	-127.36	127.46	12.00	12.00	0.00	
5,650.00	45.86	272.21	5,610.49	5.58	-144.82	144.93	12.00	12.00	0.00	
5,675.00	48.86	272.21	5,627.42	6.29	-163.20	163.32	12.00	12.00	0.00	
5,700.00	51.86	272.21	5,643.37	7.03	-182.43	182.57	12.00	12.00	0.00	
5,725.00	54.86	272.21	5,658.29	7.80	-202.48	202.63	12.00	12.00	0.00	
5,750.00	57.86	272.21	5,672.14	8.61	-223.27	223.44	12.00	12.00	0.00	
<b>Uteland Butte</b>										
5,772.51	60.56	272.21	5,683.66	9.35	-242.59	242.77	12.00	12.00	0.00	
5,775.00	60.86	272.21	5,684.88	9.43	-244.76	244.94	12.00	12.00	0.00	
5,800.00	63.86	272.21	5,696.48	10.29	-266.89	267.09	12.00	12.00	0.00	
5,825.00	66.86	272.21	5,708.90	11.16	-289.59	289.81	12.00	12.00	0.00	
5,850.00	69.86	272.21	5,716.12	12.06	-312.81	313.04	12.00	12.00	0.00	
5,875.00	72.86	272.21	5,724.11	12.97	-336.48	336.73	12.00	12.00	0.00	
5,900.00	75.86	272.21	5,730.85	13.90	-360.53	360.80	12.00	12.00	0.00	
5,925.00	78.86	272.21	5,736.32	14.84	-384.90	385.19	12.00	12.00	0.00	
5,950.00	81.86	272.21	5,740.51	15.79	-409.53	409.83	12.00	12.00	0.00	
5,975.00	84.86	272.21	5,743.40	16.74	-434.34	434.66	12.00	12.00	0.00	
6,000.00	87.86	272.21	5,744.99	17.70	-459.27	459.61	12.00	12.00	0.00	
6,025.00	90.86	272.21	5,745.27	18.67	-484.24	484.60	12.00	12.00	0.00	
<b>EOB / Start 3602.29' hold at 6028.36 MD - 7" Csg.</b>										
6,028.36	91.26	272.21	5,745.21	18.80	-487.60	487.96	12.00	12.00	0.00	
6,100.00	91.26	272.21	5,743.63	21.55	-559.17	559.59	0.00	0.00	0.00	
6,200.00	91.26	272.21	5,741.44	25.41	-659.07	659.56	0.00	0.00	0.00	
6,300.00	91.26	272.21	5,739.24	29.26	-758.97	759.54	0.00	0.00	0.00	



Great White Directional  
Planning Report

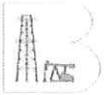


<b>Database:</b>	EDMDBBW	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 13H-8-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7723.00usft
<b>Project:</b>	Duchesne Co., UT (UT27C)	<b>MD Reference:</b>	WELL @ 7723.00usft
<b>Site:</b>	Sec.8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 13H-8-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)	
6,400.00	91.26	272.21	5,737.04	33.11	-858.88	859.51	0.00	0.00	0.00	
6,500.00	91.26	272.21	5,734.84	36.96	-958.78	959.49	0.00	0.00	0.00	
6,600.00	91.26	272.21	5,732.64	40.81	-1,058.68	1,059.47	0.00	0.00	0.00	
6,700.00	91.26	272.21	5,730.44	44.66	-1,158.58	1,159.44	0.00	0.00	0.00	
6,800.00	91.26	272.21	5,728.24	48.51	-1,258.48	1,259.42	0.00	0.00	0.00	
6,900.00	91.26	272.21	5,726.04	52.36	-1,358.38	1,359.39	0.00	0.00	0.00	
7,000.00	91.26	272.21	5,723.84	56.21	-1,458.29	1,459.37	0.00	0.00	0.00	
7,100.00	91.26	272.21	5,721.64	60.06	-1,558.19	1,559.34	0.00	0.00	0.00	
7,200.00	91.26	272.21	5,719.45	63.92	-1,658.09	1,659.32	0.00	0.00	0.00	
7,300.00	91.26	272.21	5,717.25	67.77	-1,757.99	1,759.30	0.00	0.00	0.00	
7,400.00	91.26	272.21	5,715.05	71.62	-1,857.89	1,859.27	0.00	0.00	0.00	
7,500.00	91.26	272.21	5,712.85	75.47	-1,957.79	1,959.25	0.00	0.00	0.00	
7,600.00	91.26	272.21	5,710.65	79.32	-2,057.70	2,059.22	0.00	0.00	0.00	
7,700.00	91.26	272.21	5,708.45	83.17	-2,157.60	2,159.20	0.00	0.00	0.00	
7,800.00	91.26	272.21	5,706.25	87.02	-2,257.50	2,259.18	0.00	0.00	0.00	
7,900.00	91.26	272.21	5,704.05	90.87	-2,357.40	2,359.15	0.00	0.00	0.00	
8,000.00	91.26	272.21	5,701.85	94.72	-2,457.30	2,459.13	0.00	0.00	0.00	
8,100.00	91.26	272.21	5,699.66	98.57	-2,557.20	2,559.10	0.00	0.00	0.00	
8,200.00	91.26	272.21	5,697.46	102.43	-2,657.11	2,659.08	0.00	0.00	0.00	
8,300.00	91.26	272.21	5,695.26	106.28	-2,757.01	2,759.05	0.00	0.00	0.00	
8,400.00	91.26	272.21	5,693.06	110.13	-2,856.91	2,859.03	0.00	0.00	0.00	
8,500.00	91.26	272.21	5,690.86	113.98	-2,956.81	2,959.01	0.00	0.00	0.00	
8,600.00	91.26	272.21	5,688.66	117.83	-3,056.71	3,058.98	0.00	0.00	0.00	
8,700.00	91.26	272.21	5,686.46	121.68	-3,156.61	3,158.96	0.00	0.00	0.00	
8,800.00	91.26	272.21	5,684.26	125.53	-3,256.52	3,258.93	0.00	0.00	0.00	
8,900.00	91.26	272.21	5,682.06	129.38	-3,356.42	3,358.91	0.00	0.00	0.00	
9,000.00	91.26	272.21	5,679.86	133.23	-3,456.32	3,458.89	0.00	0.00	0.00	
9,100.00	91.26	272.21	5,677.67	137.08	-3,556.22	3,558.86	0.00	0.00	0.00	
9,200.00	91.26	272.21	5,675.47	140.94	-3,656.12	3,658.84	0.00	0.00	0.00	
9,300.00	91.26	272.21	5,673.27	144.79	-3,756.02	3,758.81	0.00	0.00	0.00	
9,400.00	91.26	272.21	5,671.07	148.64	-3,855.92	3,858.79	0.00	0.00	0.00	
9,500.00	91.26	272.21	5,668.87	152.49	-3,955.83	3,958.76	0.00	0.00	0.00	
9,600.00	91.26	272.21	5,666.67	156.34	-4,055.73	4,058.74	0.00	0.00	0.00	
<b>TD at 9630.65 - LCT 13H-8-56 PBHL</b>										
9,630.65	91.26	272.21	5,666.00	157.52	-4,086.35	4,089.38	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude		Longitude
LCT 13H-8-56 PBHL	0.00	0.00	5,666.00	157.52	-4,086.35	628,715.804	2,254,942.130	40° 3' 21.350 N		110° 35' 21.125 W
- hit/miss target										
- Shape										
- plan hits target center										
- Point										

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
6,028.36	5,745.21	7" Csg.	7	8-3/4	



**Great White Directional**  
Planning Report



<b>Database:</b>	EDMDBBW	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 13H-8-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7723.00usft
<b>Project:</b>	Duchesne Co., UT (UT27C)	<b>MD Reference:</b>	WELL @ 7723.00usft
<b>Site:</b>	Sec.8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 13H-8-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,516.00	1,516.00	Green River		-1.26	272.21	
2,006.00	2,006.00	Fouch Mkr		-1.26	272.21	
2,593.00	2,593.00	Mahogany		-1.26	272.21	
3,658.00	3,658.00	Tgr3 Mkr		-1.26	272.21	
4,415.00	4,415.00	Douglas Creek		-1.26	272.21	
5,071.00	5,071.00	Upr Black Shale		-1.26	272.21	
5,345.20	5,345.00	Castle Peak		-1.26	272.21	
5,772.51	5,689.00	Uteland Butte		-1.26	272.21	

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
5,267.86	5,267.86	0.00	0.00	KOP / Start Build 12.00°	
6,028.36	5,745.21	18.80	-487.60	EOB / Start 3602.29' hold at 6028.36 MD	
9,630.65	5,666.00	157.52	-4,086.35	TD at 9630.65	

CONFIDENTIAL

**AFFIDAVIT OF SURFACE DAMAGE AGREEMENT**

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

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

**TOWNSHIP 5 SOUTH, RANGE 6 WEST, USB&M**  
Section 8 SE ¼ SE ¼

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

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

Executed and effective as of this 14th day of November, 2011.

**Berry Petroleum Company**

By: Fred Goodrich  
Fred Goodrich  
Production Superintendent

BERRY PETROLEUM COMPANY  
LC TRIBAL 13H-8-56  
SE ¼, SE ¼, 660' FSL 370' FEL, Sec. 8, T5S, R6W, U.S.B.& M.  
BHL: SW ¼, SW ¼, 800' FSL, 800' FWL  
Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

**A Existing Roads**

To reach the Berry Petroleum Company well, LC Tribal 13H-8-56, in Section 8-T5S-R6W:

Start in Duchesne, Utah, go southwest up Indian Canyon (US 191) for approximately 3.5 miles, turn west at the Skitzzy Canyon road and follow that road for approx. 10.6 miles. Then continue on the new access road approx. 1304' across fee lands to the proposed location for the 13H-8-56.

Please see the attached maps, TOPO A & B, for additional details.

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

Any required coordination, consultation, and etc. will be addressed with Duchesne County before operations and /or work is performed on county roads.

**B New or Reconstructed Access Roads**

Berry Petroleum Company proposes to construct a new, all season access road to the drilling location. This road will run roughly north east for approx. 1304' on fee lands. This road will provide access to future development and at this time has no proposed road structures.

**C Location of Existing Wells**

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

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

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

Berry Petroleum Company  
LC TRIBAL 13H-8-56

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

The proposed pipeline will run in the same corridor as the new road and tie in at the existing pipeline. Map "C" 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 the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Douglas E. & Yordis Nielsen source well located in Sec. 12, T5S, R6W, permit # 43-1628, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W .

**F Source of Construction Materials**

All construction materials for this location site and access road shall be borrow material accumulated during construction of the location site and access road.

Additional gravel or pit lining material will be obtained from a private source.

The use of materials under Authorized Agency jurisdiction will conform to 43 CFR 3610.2-3.

**G Methods of Handling Waste Materials**

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

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

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

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

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

Berry Petroleum Company  
LC TRIBAL 13H-8-56

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

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

#### **J Plans for Restoration of the Surface**

##### **Interim**

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

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

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

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

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

##### **Final**

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

Berry Petroleum Company  
LC TRIBAL 13H-8-56

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

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

The Authorized Agency Officer shall be contacted for the required seed mixture. Seed will be broadcast and the amount of seed mixture per acre will be doubled. The seeded area will then be "walked" with a dozer to assure coverage of the seeds. The seed mixture will reflect the recommendation from the Archeology study done.

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

**K Well Surface and Access Ownership:**

Berry Petroleum Company

**L Other information**

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

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

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

Travel is restricted to approved routes only.

A class III archaeological survey was conducted on all lands, Utah Project # U-11-BS-0624p September 29, 2011. All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. The operator is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, Berry Petroleum Company is to immediately stop work that might further disturb such materials and contact the Authorized Agency Officer.

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

- Whether the materials appear eligible for the National Historic Register of Historic Places;

Berry Petroleum Company  
LC TRIBAL 13H-8-56

Multi Point Surface Use & Operations Plan  
Duchesne County, UT

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

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

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

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

CONFIDENTIAL

# BERRY PETROLEUM COMPANY

## WELL PAD INTERFERENCE PLAT

### LC TRIBAL 13H-8-56 (Proposed Well)

Pad Location: SESE Section 8, T5S, R6W, U.S.B.&M.



**TOP HOLE FOOTAGES**

13H-8-56 (PROPOSED)  
660' FSL & 370' FEL

**BOTTOM HOLE FOOTAGES**

13H-8-56 (PROPOSED)  
800' FSL & 800' FWL

Proposed  
Edge Pad

N87°47'41"W - 4089.11'  
(To Bottom Hole)

13H-8-56 (PROPOSED)

N54°29'54"E

Proposed  
Access

**RELATIVE COORDINATES**  
From top hole to bottom hole

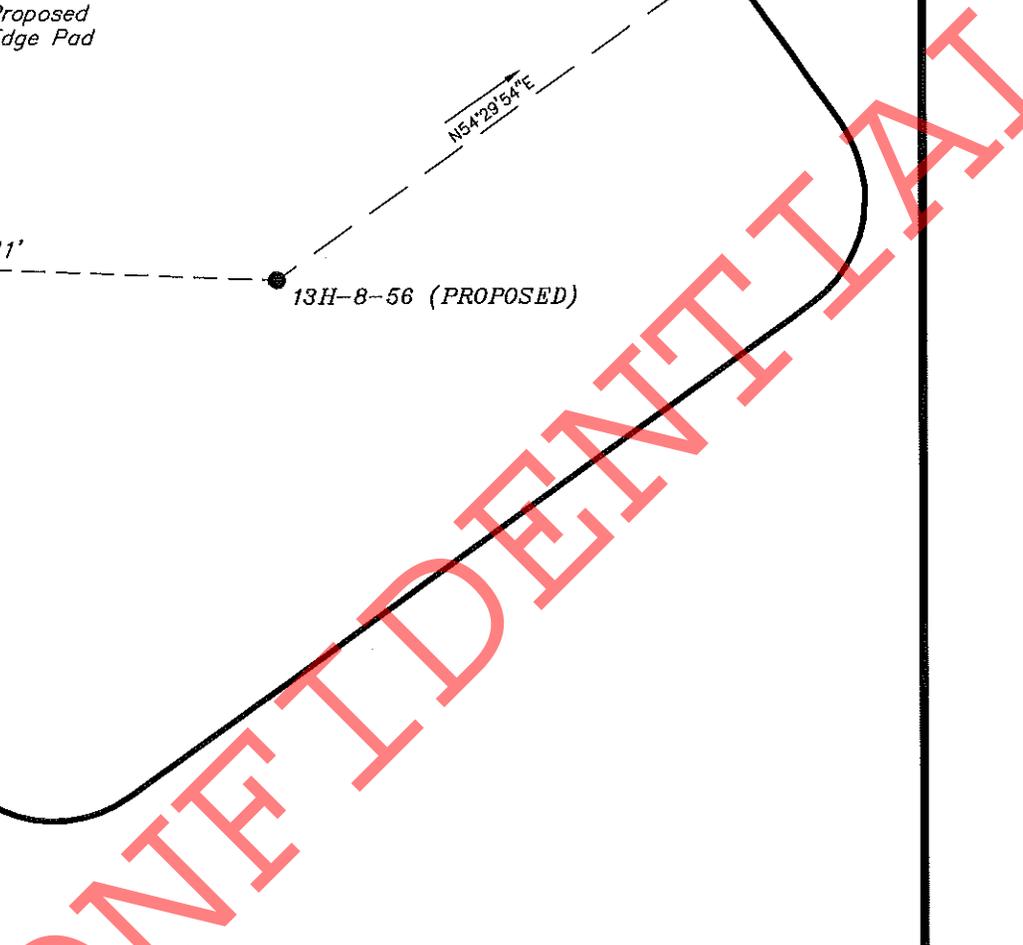
WELL	NORTH	EAST
13H-8-56	157'	-4,086'

**LATITUDE & LONGITUDE**  
Surface position of Wells (NAD 27)

WELL	LATITUDE	LONGITUDE
13H-8-56	40.055499°	110.574603°

SURVEYED BY: S.H.	DATE SURVEYED: 09-19-11
DRAWN BY: L.C.S.	DATE DRAWN: 09-27-11
SCALE: 1" = 50'	REVISED:

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

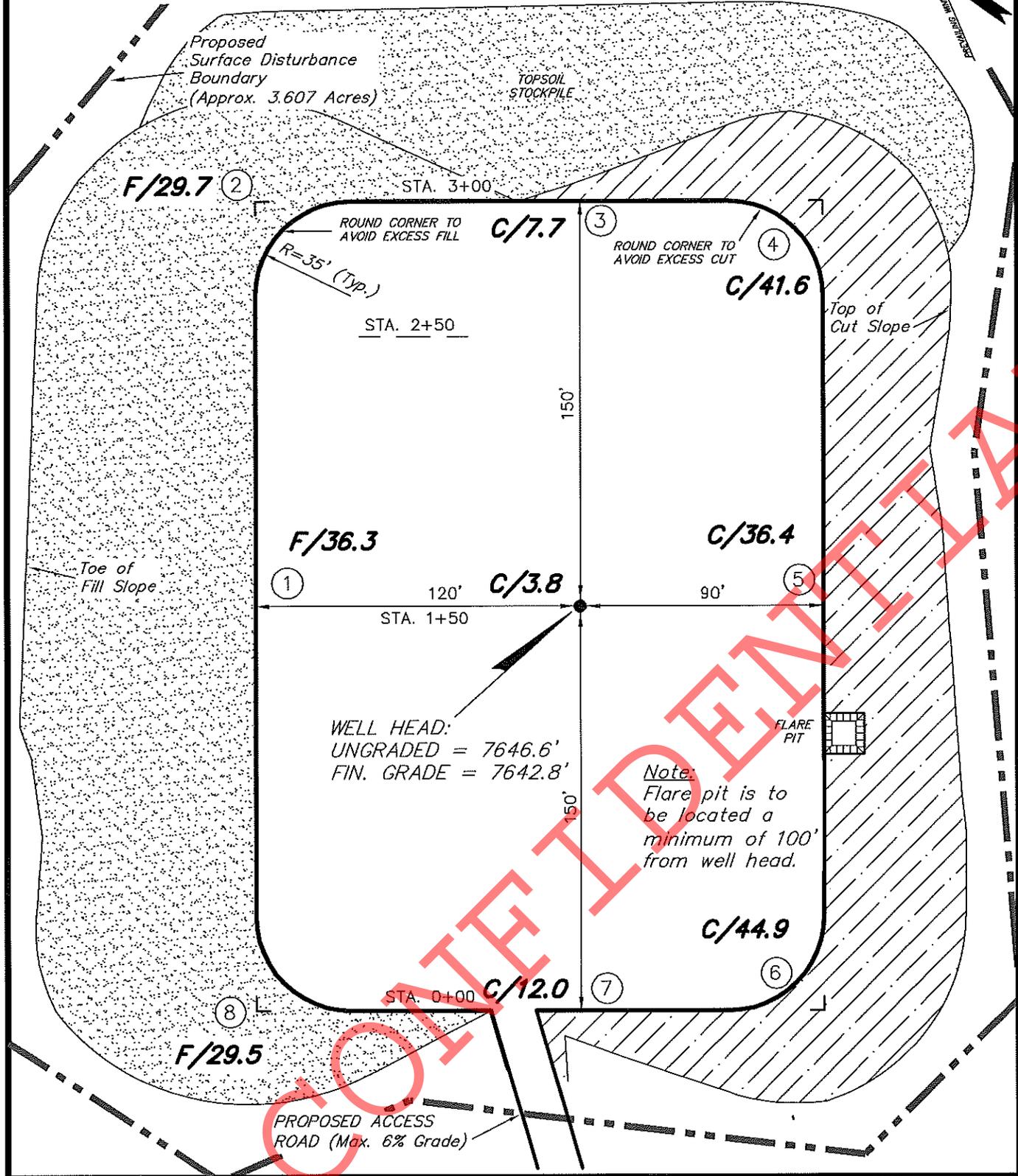


# BERRY PETROLEUM COMPANY

## LOCATION LAYOUT

— LC TRIBAL 13H-8-56 (Proposed Well) —

Pad Location: SESE Section 8, T5S, R6W, U.S.B.&M.



WELL HEAD:  
UNGRADED = 7646.6'  
FIN. GRADE = 7642.8'

Note:  
Flare pit is to be located a minimum of 100' from well head.

SURVEYED BY: S.H.	DATE SURVEYED: 09-19-11
DRAWN BY: L.C.S.	DATE DRAWN: 09-27-11
SCALE: 1" = 50'	REVISED:

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

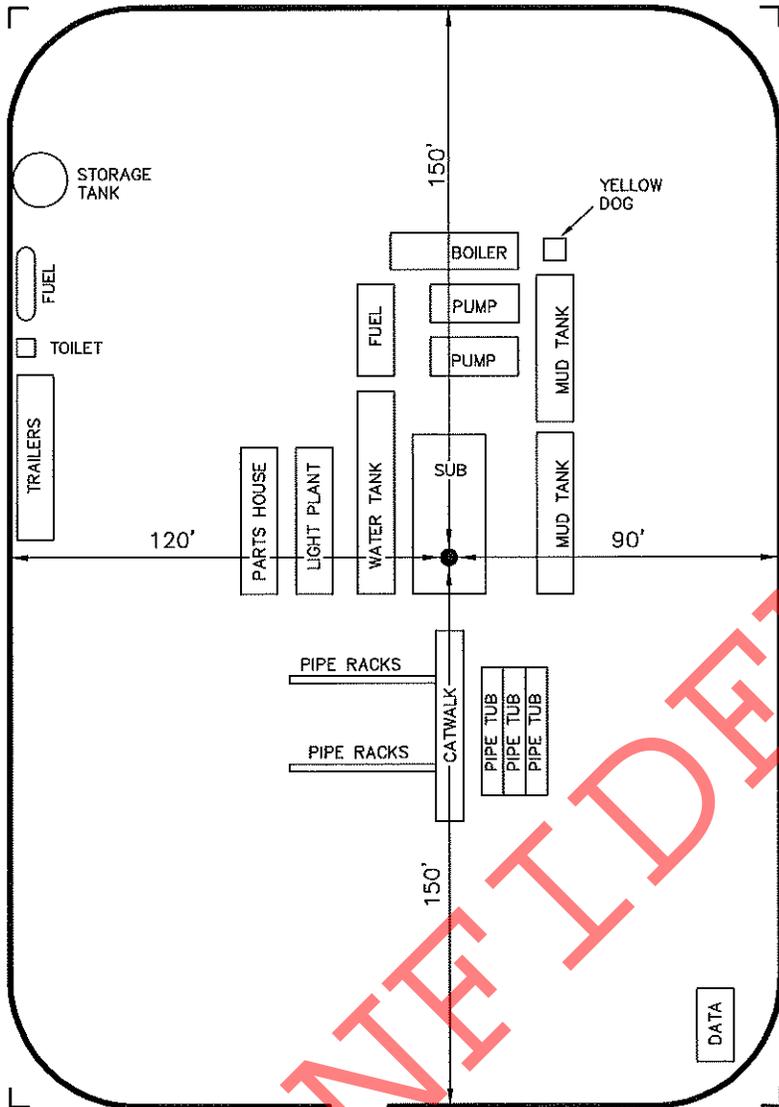
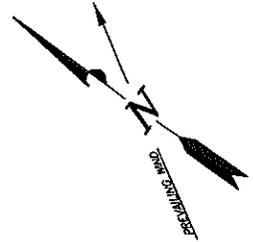


# BERRY PETROLEUM COMPANY

## TYPICAL RIG LAYOUT

### LC TRIBAL 13H-8-56 (Proposed Well)

Pad Location: SESE Section 8, T5S, R6W, U.S.B.&M.

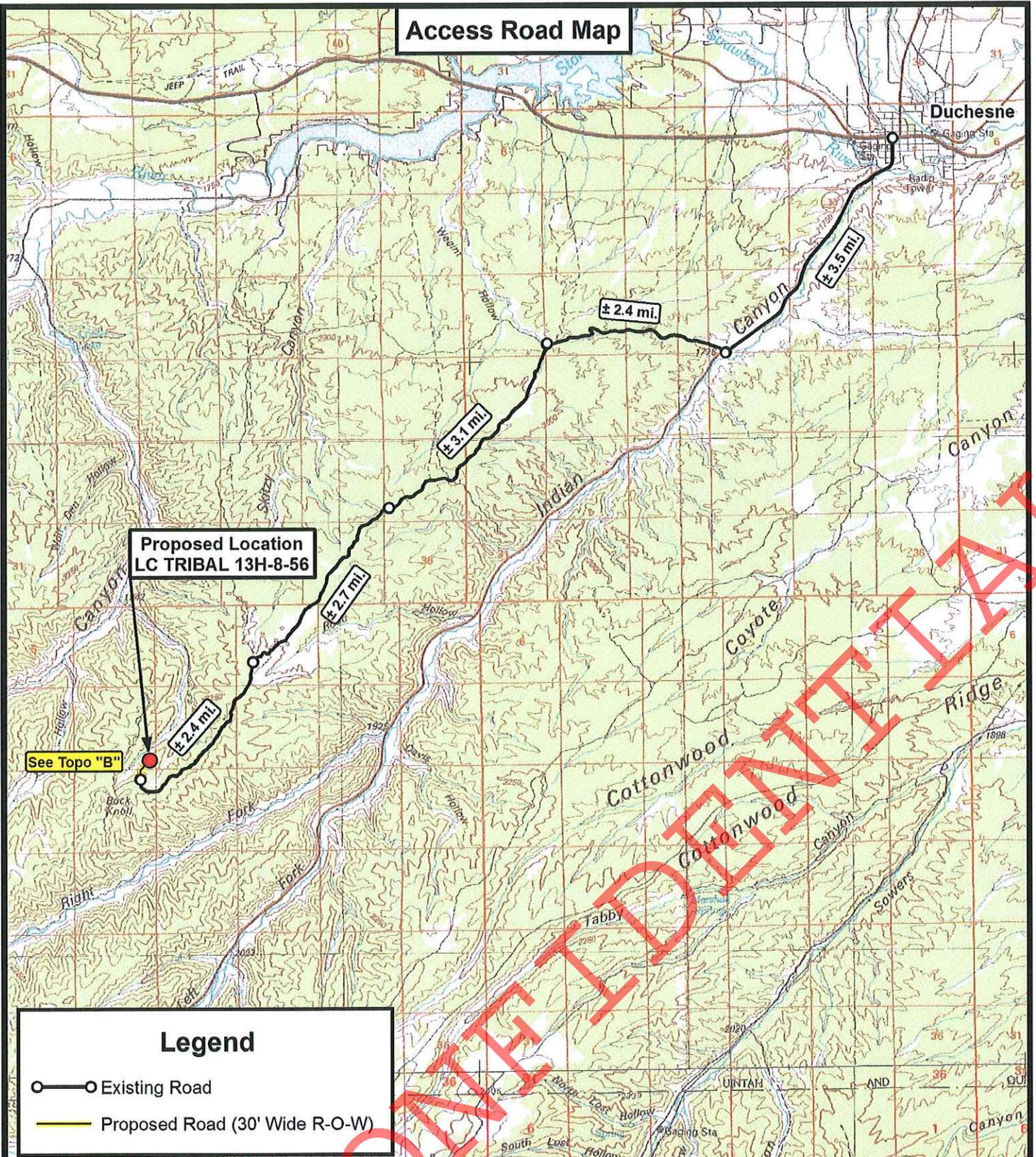


*Note:*  
Flare pit is to be located a minimum of 100' from well head.

PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: S.H.	DATE SURVEYED: 09-19-11
DRAWN BY: L.C.S.	DATE DRAWN: 09-27-11
SCALE: 1" = 50'	REVISED:

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



**Access Road Map**

**Proposed Location  
LC TRIBAL 13H-8-56**

**See Topo "B"**

**Legend**

- Existing Road
- Proposed Road (30' Wide R-O-W)

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



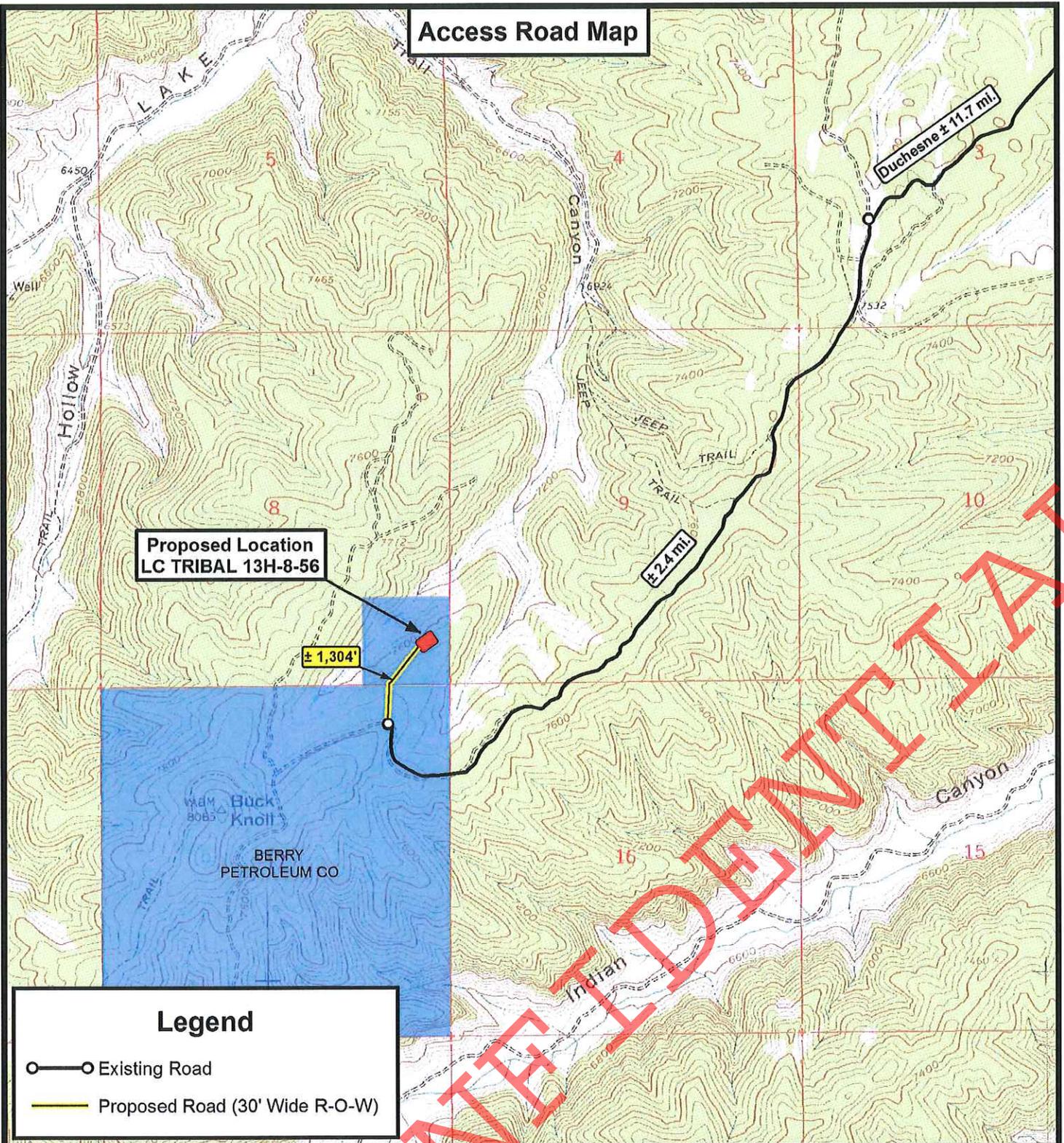
**BERRY PETROLEUM COMPANY**

**LC TRIBAL 13H-8-56  
 SEC. 8, T5S, R6W, U.S.B.&M.  
 Duchesne County, UT.**

**TOPOGRAPHIC MAP**

SHEET  
**A**

DRAWN BY:	J.A.S.
DATE:	10-03-2011
SCALE:	1:100,000



**Proposed Location  
LC TRIBAL 13H-8-56**

**Duchesne ± 11.7 mi.**

**± 2.4 mi.**

**± 1,304'**

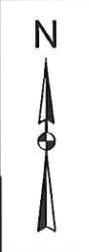
**BERRY  
PETROLEUM CO**

**Legend**

- Existing Road
- Proposed Road (30' Wide R-O-W)

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

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

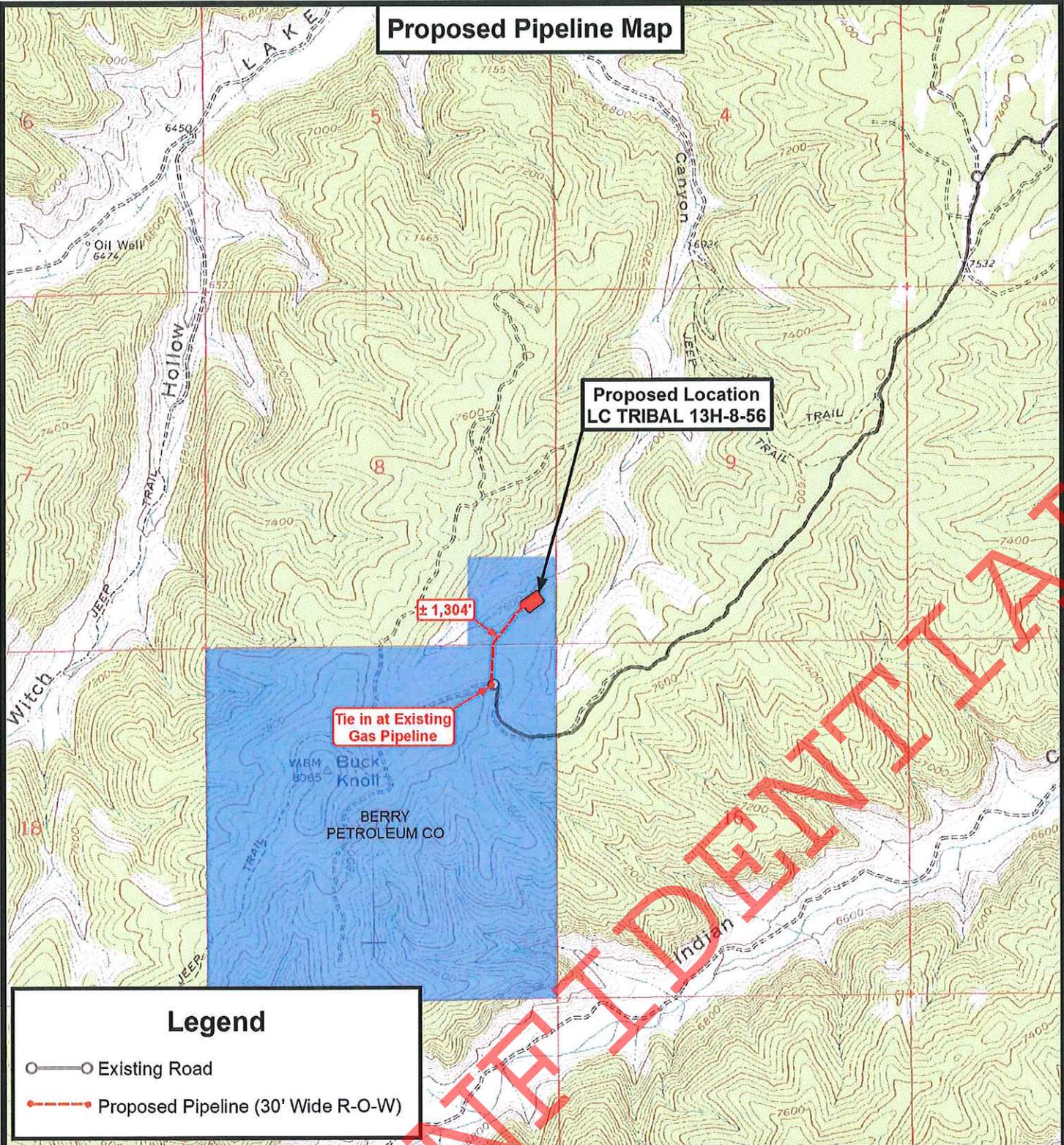


**BERRY PETROLEUM COMPANY**  
 LC TRIBAL 13H-8-56  
 SEC. 8, T5S, R6W, U.S.B.&M.  
 Duchesne County, UT.

DRAWN BY:	J.A.S.
DATE:	10-03-2011
SCALE:	1" = 2,000'

**TOPOGRAPHIC MAP**

SHEET **B**



**Legend**

- Existing Road
- Proposed Pipeline (30' Wide R-O-W)

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

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 P: (435) 781-2501  
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**BERRY PETROLEUM COMPANY**  
 LC TRIBAL 13H-8-56  
 SEC. 8, T5S, R6W, U.S.B.&M.  
 Duchesne County, UT.

DRAWN BY:	J.A.S.
DATE:	10-03-2011
SCALE:	1" = 2,000'

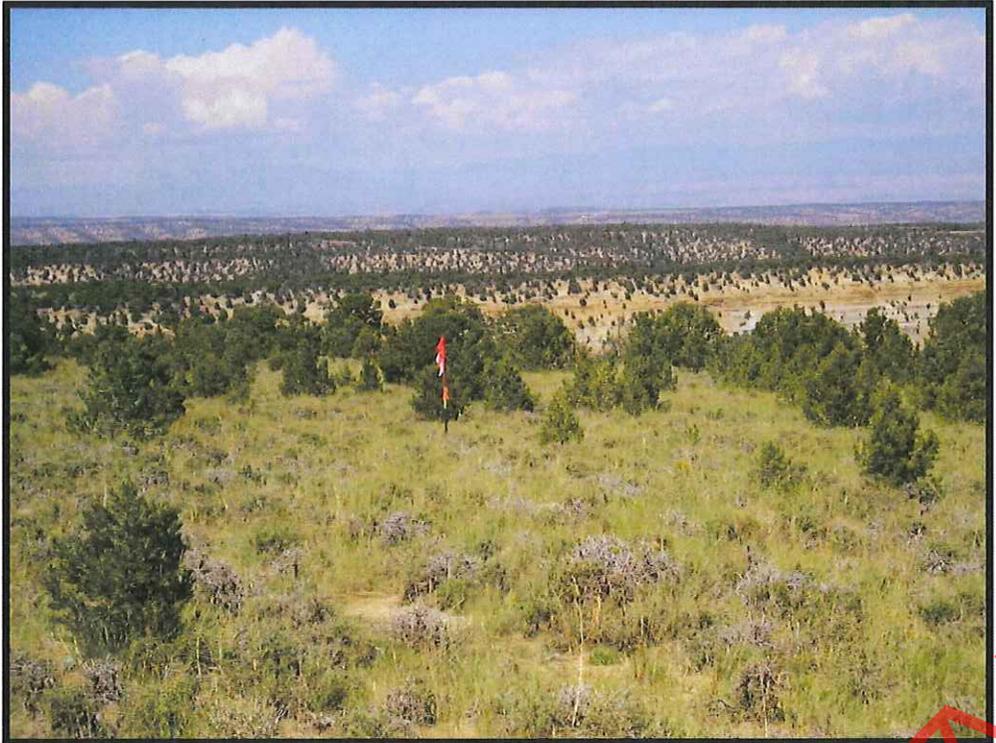
**TOPOGRAPHIC MAP**

SHEET **C**

**Location  
Photos**

**Center Stake  
Looking Northwesterly**

Date Photographed:	09/19/2011
Photographed By :	S. Hawk



**Access  
Looking Northeasterly**

Date Photographed:	09/19/2011
Photographed By :	S. Hawk



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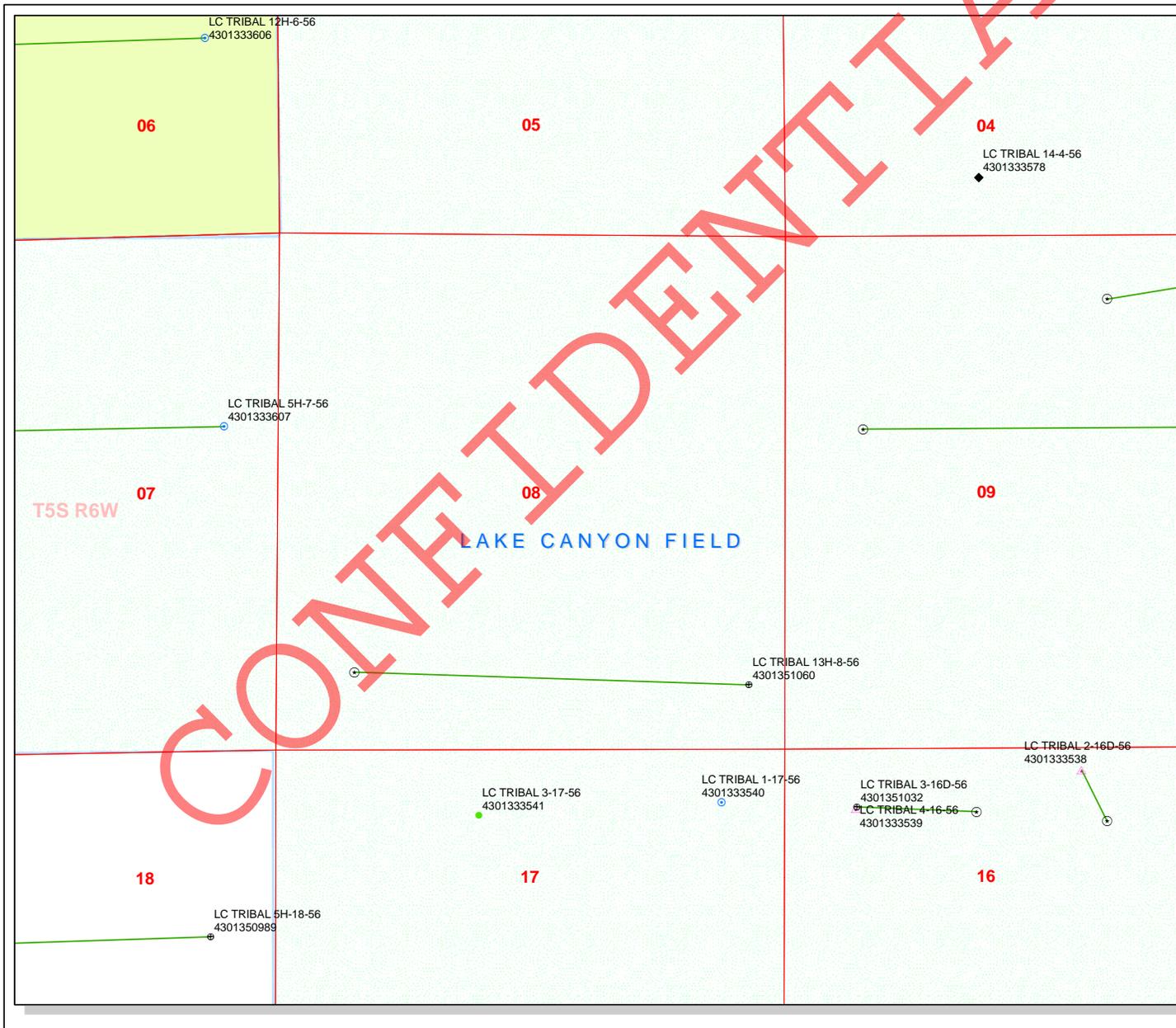
**BERRY PETROLEUM COMPANY**

LC TRIBAL 13H-8-56  
SEC. 8, T5S, R6W, U.S.B.&M.  
Duchesne County, UT.

DRAWN BY:	J.A.S.
DATE:	10-03-2011

**COLOR PHOTOGRAPHS**

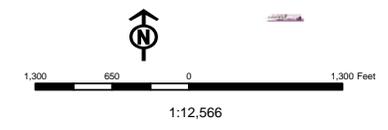
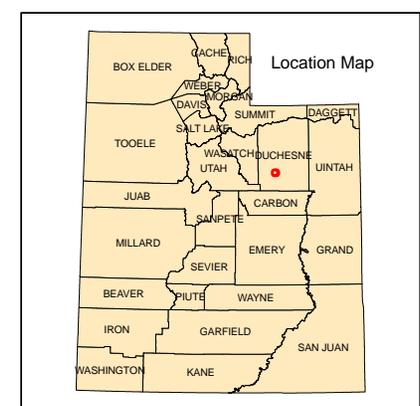
SHEET  
**P**



**API Number: 4301351060**  
**Well Name: LC TRIBAL 13H-8-56**  
**Township T0.5 . Range R0.6 . Section 08**  
**Meridian: UBM**  
 Operator: BERRY PETROLEUM COMPANY

Map Prepared:  
 Map Produced by Diana Mason

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



# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** BERRY PETROLEUM COMPANY  
**Well Name** LC TRIBAL 13H-8-56  
**API Number** 43013510600000      **APD No** 4916      **Field/Unit** LAKE CANYON  
**Location: 1/4,1/4 SESE**      **Sec 8 Tw 5.0S**      **Rng 6.0W 660 FSL 370 FEL**  
**GPS Coord (UTM)**      **Surface Owner** Berry Petroleum Company

### Participants

Bart Kettle-Division of Oil Gas and Mining (DOGM), Brian Barnett-Vernal BLM, Brad Mecham-Berry Petroleum Company and Surface Owner.

### Regional/Local Setting & Topography

As proposed the LC Tribal 13H-8-56 is a single well pad positioned atop a finger ridge overlooking Trail Canyon Canyon in Duchesne County Utah. The closest community is Duchesne Utah located ~10 miles northeast. Topography in the immediate area consists of deep canyons running northeast. Slopes in this area are steep shale/clay mixtures dissected by many small to medium shale and silt stone ledges. Canyon bottoms are generally narrow, with small depositional zones. Soils are moderate to poorly developed, with many sites containing a large percentage of shale fragments. An entermitent stream in Lake Canyon Creek is located 2 miles from the proposed well pad. No perennial water sources were observed in close proximity to the proposed project area. Wildlife habitat is the primary uses of lands at the local setting.

On a Regional setting the proposed project is located on the northern portions of the Colorado Plateau on the western edge of the Uintah Basin. Drainage flows to the southeast entering Lake Canyon within 2 miles and the Strawberry River within 10 miles. Topography is a series of narrow ridges and canyons gradually flattening out into a broad valley to the east. Vegetation would be described as a mixture of montane forest and pinyon/juniper woodlands. Range cattle grazing, farming, recreation, and oil and gas development are the primary uses of lands within the Uintah Basin.

### Surface Use Plan

**Current Surface Use**  
Wildlfe Habitat

New Road Miles	Well Pad Width 210    Length 300	Src Const Material	Surface Formation
0.25			UNTA

**Ancillary Facilities**  
None Proposed

**Waste Management Plan Adequate?**      N

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

Noxious Weeds: None noted at proposed site. Musk thistle and common Mullin noted along county road.

Grass: Indian rice grass. Salina wild rye, Sandburg's blue grass.

Forbs: Lambs quarter, desert trumpet, flixweed spp.

Shrubs: True mountain mahogany, blue elder berry, buckwheat, black sage.

Trees: Utah juniper, pinyon pine, Douglas fir.

Succulents: None noted.

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

**Soil Type and Characteristics**

No soil survey available. Snow at proposed site: soils appears to be fine gray clays with many small to medium shale fragments.

**Erosion Issues Y**

Cut and fill on both the access road and well pad subject to accelerated runoff and wind erosion.

**Sedimentation Issues Y**

Increased sediment loads into Trail Canyon likely. Brush piles from striped vegetation should be used to filter sediment loads.

**Site Stability Issues Y**

Proposed well pad contains up to 45' of cut and 36' of fill. Well pad expected to be susceptible to slumping and erosion.

**Drainage Diversion Required? N**

**Berm Required? N**

**Erosion Sedimentation Control Required? Y**

Use of fresh water to control dust on well pad and access road. Interim reclamation to be completed the first fall following construction. Develop and implement a storm water management plan for access road and well pad construction.

**Paleo Survey Run? N**   **Paleo Potential Observed? N**   **Cultural Survey Run? Y**   **Cultural Resources? N**

**Reserve Pit**

<b>Site-Specific Factors</b>	<b>Site Ranking</b>
<b>Distance to Groundwater (feet)</b>	>200                      0
<b>Distance to Surface Water (feet)</b>	>1000                      0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280                      0
<b>Distance to Other Wells (feet)</b>	300 to 1320              10
<b>Native Soil Type</b>	Low permeability      0
<b>Fluid Type</b>	TDS>5000 and          10

<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	10 to 20	5
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
<b>Final Score</b>		25

1 Sensitivity Level

**Characteristics / Requirements**

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

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

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

**Other Observations / Comments**

Bart Kettle  
Evaluator

12/22/2011  
Date / Time

CONFIDENTIAL

# Application for Permit to Drill Statement of Basis

1/17/2012

## Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
4916	43013510600000	LOCKED	OW	P	No
<b>Operator</b>	BERRY PETROLEUM COMPANY		<b>Surface Owner-APD</b>	Berry Petroleum Company	
<b>Well Name</b>	LC TRIBAL 13H-8-56		<b>Unit</b>		
<b>Field</b>	LAKE CANYON		<b>Type of Work</b>	DRILL	
<b>Location</b>	SESE 8 5S 6W U 660 FSL 370 FEL GPS Coord (UTM) 536209E 4434008N				

### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
APD Evaluator

1/9/2012  
Date / Time

### Surface Statement of Basis

On-site evaluation completed on December 22, 2011. In attendance: Bart Kettle-Division of Oil Gas and Mining (DOGM), Brad Mecham-Berry Petroleum Company & surface owner, Brian Barnett-Vernal BLM.

As proposed, the LC Tribal 13H-8-56 will be drilled using a closed loop mud circulating system, no reserve pit is being requested for this proposed well. Drilling medium will be contained in steel mud tanks, drill cuttings will be separated from drilling medium and captured in a steel trough or tank. All E&P materials, including drill cuttings, shall be contained in steel tanks or an approved pit containing a synthetic liner until it can be demonstrated such materials meet DOGM stands for abandonment. E&P materials, such as drilling cuttings, shall conform to the following DOGM standards prior to abandonment:

Electrical Conductivity

Fluids should not be stored on the fill portion of the well pad. Fill in excess of 15' is considered prone to slump following spring thaw or during prolonged rain events.

Disturbed soils should have interim reclamation completed the first fall following construction. Vegetation stripped in well pad construction shall be used as brush piles to filter sediment from storm water at disturbed sites.

Bart Kettle  
Onsite Evaluator

12/22/2011  
Date / Time

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

Category	Condition
Pits	A closed loop mud circulation system is required for this location. A synthetically lined cuttings pit shall be constructed to contain cuttings from the closed loop system.
Surface	Fresh water shall be applied to access road and well pad to control dust.
Surface	Drainages adjacent to the proposed well pad and access road shall be diverted to prevent storm water entrance onto the well pad.
Surface	Fluids shall not be stored on fill portions of well pad.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/14/2011

API NO. ASSIGNED: 43013510600000

WELL NAME: LC TRIBAL 13H-8-56

OPERATOR: BERRY PETROLEUM COMPANY (N2480)

PHONE NUMBER: 435 722-1325

CONTACT: Kathy K. Fieldsted

PROPOSED LOCATION: SESE 08 050S 060W

Permit Tech Review: 

SURFACE: 0660 FSL 0370 FEL

Engineering Review: 

BOTTOM: 0800 FSL 0800 FWL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.05554

LONGITUDE: -110.57547

UTM SURF EASTINGS: 536209.00

NORTHINGS: 4434008.00

FIELD NAME: LAKE CANYON

LEASE TYPE: 2 - Indian

LEASE NUMBER: 2OG-000-5500

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLB0005647
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-11041
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-2.6
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed  
TEMP 640 ACRE SPACING:

Stipulations: 4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
23 - Spacing - dmason  
26 - Temporary Spacing - bhll



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** LC TRIBAL 13H-8-56

**API Well Number:** 43013510600000

**Lease Number:** 2OG-000-5500

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 1/17/2012

**Issued to:**

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

**Authority:**

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2.6. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

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

**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.

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.

A temporary 640 acre spacing unit is hereby established in Section 8, Township 5 S, Range 6 W, USM for the drilling of this well (R649-3-2.6). No other horizontal wells may be drilled in this section unless approved by the Board of Oil, Gas and Mining.

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

**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

**Carol Daniels - Fwd: Entity Forms***Toss Robw 5-08 43013 51060*

**From:** Rachel Medina  
**To:** Carol Daniels  
**Date:** 2/2/2012 9:14 AM  
**Subject:** Fwd: Entity Forms  
**Attachments:** 20120202075807610.pdf; 20120202075814690.pdf; 20120202075823345.pdf;  
20120202075830235.pdf; 20120202075837287.pdf; 20120202075843030.pdf;  
20120202075849135.pdf; 20120202075855332.pdf

---

FYI the LC Tribal 13H-8-56 didn't actually spud.

>>> "Broadhead, Brooke" <bbroadhead@bry.com> 2/2/2012 8:08 AM >>>

Here are the rest of the Entity Forms for you. I have already turned in the LC Tribal 5-23D-56 and the LC Tribal 5-14D-56 but I attached them to this e-mail just so you have them. Also, the 13H-8-56 hasn't been approved by the BLM yet, so they wouldn't have spudded that one.

Thanks,

***Brooke Kennedy***

**Berry Petroleum Company**

**Regulatory Assistant**

**4000 S. 4028 W.**

**Roosevelt, UT 84066**

**Office: (435) 722-1325**

**Fax: (435) 722-1321**

**bbroadhead@bry.com**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

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

NOV 21 2011

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>		5. Lease Serial No. 20G0005500
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				6. If Indian, Allottee or Tribe Name UINTAH AND OURAY
2. Name of Operator BERRY PETROLEUM COMPANY Contact: KATHY K FIELDSTED E-Mail: kkf@bry.com		7. If Unit or CA Agreement, Name and No.		8. Lease Name and Well No. LC TRIBAL 13H-8-56
3a. Address 4000 SOUTH 4028 WEST ROOSEVELT, UT 84066		3b. Phone No. (include area code) Ph: 435-722-1325 Fx: 435-722-1321		9. API Well No. <b>43-013-510100</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SESE 660FSL 370FEL At proposed prod. zone SWSW 800FSL 800FWL		10. Field and Pool, or Exploratory UNKNOWN		11. Sec., T., R., M., or Blk. and Survey or Area Sec 8 T5S R6W Mer UBM SME: FEE
14. Distance in miles and direction from nearest town or post office* 14		12. County or Parish DUCHESNE		13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 370		16. No. of Acres in Lease 124793.50		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. 0		19. Proposed Depth 9630 MD 6231 TVD		20. BLM/BIA Bond No. on file UTB000035
21. Elevations (Show whether DF, KB, RT, GL, etc.) 7646 GL		22. Approximate date work will start 08/01/2012		23. Estimated duration

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"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>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).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|--|

25. Signature (Electronic Submission)	Name (Printed/Typed) KATHY K FIELDSTED Ph: 435-722-1325	Date 11/17/2011
Title SR. REG & PERMITTING TECH		
Approved by (Signature) 	Name (Printed/Typed) <b>Jerry Kenczka</b>	Date <b>MAR 22 2012</b>
Title Assistant Field Manager Lands & Mineral Resources		
Office <b>VERNAL FIELD OFFICE</b>		

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 #123511 verified by the BLM Well Information System  
For BERRY PETROLEUM COMPANY, sent to the Vernal  
Committed to AFMSS for processing by LESLIE ROBINSON on 11/22/2011 (12LBR0165AE)

**RECEIVED**

MAR 27 2012

DIV. OF OIL, GAS & MINING

**NOTICE OF APPROVAL**



\*\* BLM REVISED \*\*

1712201105AG

NO NOS.



**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**

<b>Company:</b>	<b>Berry Petroleum Company</b>	<b>Location:</b>	<b>SESE, Sec. 8, T5S, R6W</b>
<b>Well No:</b>	<b>LC Tribal 13H-8-56</b>	<b>Lease No:</b>	<b>2OG0005500</b>
<b>API No:</b>	<b>43-013-51060</b>	<b>Agreement:</b>	<b>N/A</b>

**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**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM 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)***

- The dirt work contractor shall line the bottom of the fill side of the pad with the PJ trees that are located on the well pad area to stabilize fill edge and act as erosion barrier.
- The location of the topsoil piles shall be placed at the top of the cut slope on the Northeast side of the pad.
- Paint all production facilities and equipment, not otherwise regulated (OSHA, etc.), Beetle.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Cement for the 7 inch casing is required to be brought 200 feet above the surface casing shoe.
- A CBL will be run from PBTD on 7 inch casing to TOC.

**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 in LAS format to BLM\_UT\_VN\_Welllogs@BLM.gov. 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](http://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 (¼¼, 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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 2OG-000-5500	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>8. WELL NAME and NUMBER:</b> LC TRIBAL 13H-8-56	
<b>9. API NUMBER:</b> 43013510600000	
<b>9. FIELD and POOL or WILDCAT:</b> LAKE CANYON	
<b>COUNTY:</b> DUCHESNE	
<b>STATE:</b> UTAH	

**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.

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> LC TRIBAL 13H-8-56
<b>2. NAME OF OPERATOR:</b> BERRY PETROLEUM COMPANY	<b>9. API NUMBER:</b> 43013510600000
<b>3. ADDRESS OF OPERATOR:</b> 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066	<b>PHONE NUMBER:</b> 303 999-4044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0370 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 08 Township: 05.0S Range: 06.0W Meridian: U	

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

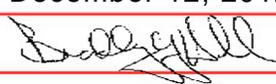
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/17/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" 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.

BERRY PETROLEUM WOULD LIKE TO REQUEST THE EXTENSION OF THE ABOVE APPROVED APD FOR THE PERIOD OF ONE YEAR.

**Approved by the Utah Division of Oil, Gas and Mining**

**Date:** December 12, 2012

**By:** 

<b>NAME (PLEASE PRINT)</b> Kathy K. Fieldsted	<b>PHONE NUMBER</b> 435 722-1325	<b>TITLE</b> Sr. Regulatory & Permitting Tech.
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/7/2012	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43013510600000**

API: 43013510600000

Well Name: LC TRIBAL 13H-8-56

Location: 0660 FSL 0370 FEL QTR SESE SEC 08 TWP 050S RNG 060W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

Date Original Permit Issued: 1/17/2012

The undersigned as owner with legal rights to drill on the property as permitted above, 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.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- 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?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Kathy K. Fieldsted

Date: 12/7/2012

Title: Sr. Regulatory & Permitting Tech. Representing: BERRY PETROLEUM COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG-000-5500
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LC TRIBAL 13H-8-56
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	9. API NUMBER: 43013510600000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0370 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 05.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: UNDESIGNATED  COUNTY: DUCHESNE  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 Approximate date work will start: 1/20/2012  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

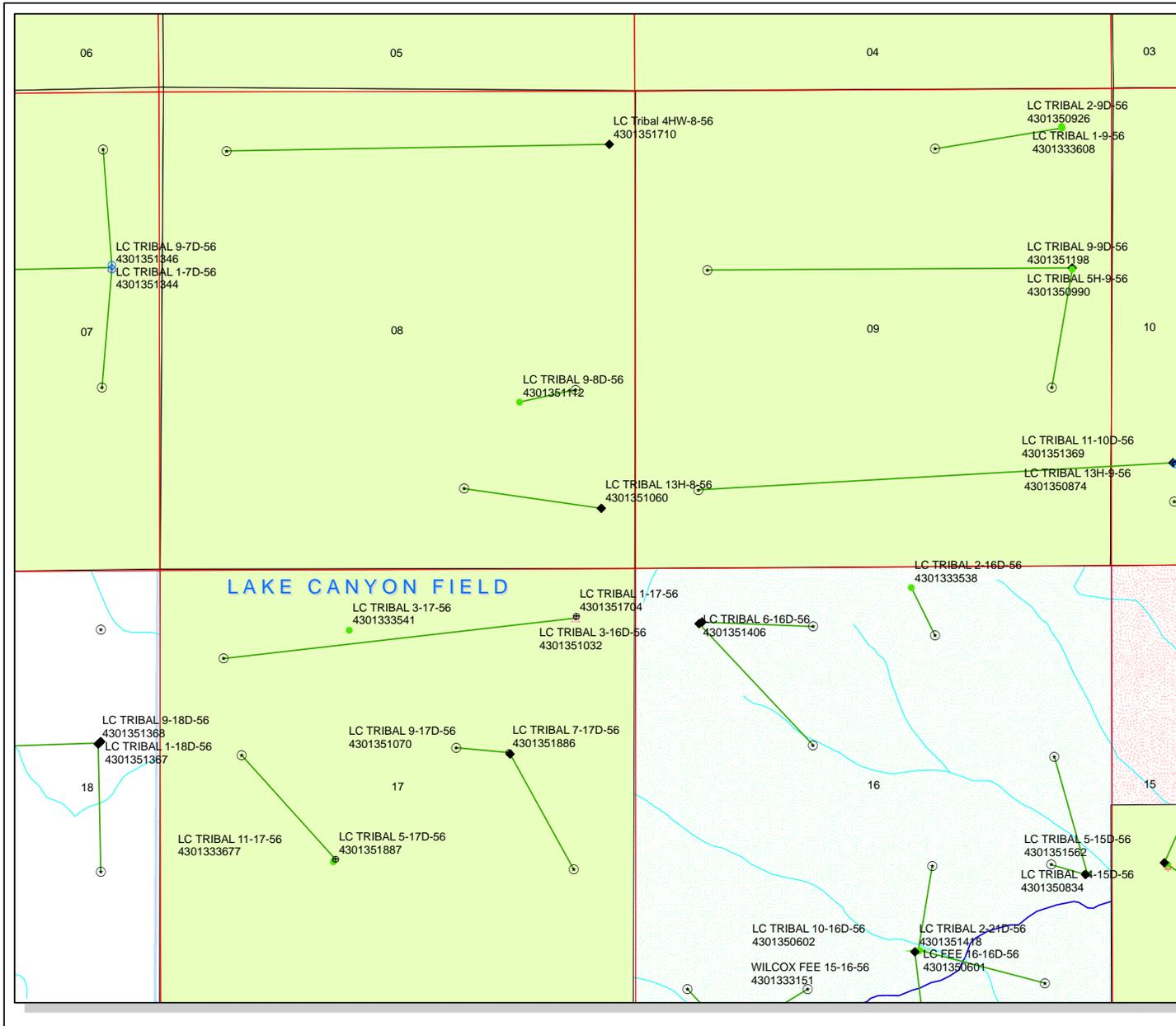
BERRY PETROLEUM WOULD LIKE TO REQUEST THE CHANGE TO PREVIOUSLY APPROVED HORIZONTAL WELL BORE LC TRIBAL 13H-8-56. WE WOULD LIKE TO CHANGE THIS THE LC TRIBAL 15-8D-56 WITH A NEW BHL. THE SHL WILL STAY THE SAME. PLEASE SEE THE ATTACHED DRILLING PLAN, DIRECTIONAL SURVEY, AND PLAT. WE WOULD ALSO LIEK REQUEST THAT WE BE ALLOWED TO COMINGLE THE WASATCH AND GREEN RIVER FORMATIONS AS ALLOWED UNDER RULE R649-3-22 COMPLETION INTO TWO OR MORE POOLS. PLEASE ALSO SEE THE ATTACHED COMINGLE AFFIDAIVT AND MAP.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: January 08, 2013

By: *Derek Quist*

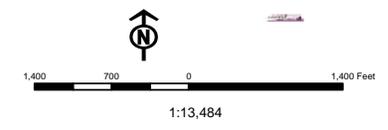
NAME (PLEASE PRINT) Kathy K. Fieldsted	PHONE NUMBER 435 722-1325	TITLE Sr. Regulatory & Permitting Tech.
SIGNATURE N/A	DATE 12/19/2012	



**API Number: 4301351060**  
**Well Name: LC TRIBAL 13H-8-56**  
**Township T05.0S Range R06.0W Section 08**  
**Meridian: UBM**  
**Operator: BERRY PETROLEUM COMPANY**

Map Prepared:  
 Map Produced by Diana Mason

- |               |                                     |
|---------------|-------------------------------------|
| <b>Units</b>  | <b>Wells Query</b>                  |
| <b>STATUS</b> | <b>Status</b>                       |
| ACTIVE        | APD - Approved Permit               |
| EXPLORATORY   | DRIL - Spudded (Drilling Commenced) |
| GAS STORAGE   | GIW - Gas Injection                 |
| NF PP OIL     | GS - Gas Storage                    |
| NF SECONDARY  | LOC - New Location                  |
| P1 OIL        | OPS - Operation Suspended           |
| PP GAS        | PA - Plugged Abandoned              |
| PP GEOTHERMAL | PGW - Producing Gas Well            |
| PP OIL        | POW - Producing Oil Well            |
| SECONDARY     | SGW - Shut-in Gas Well              |
| TERMINATED    | SOW - Shut-in Oil Well              |
| <b>Fields</b> | TA - Temp. Abandoned                |
| <b>STATUS</b> | TW - Test Well                      |
| ABANDONED     | WDW - Water Disposal                |
| ACTIVE        | WW - Water Injection Well           |
| COMBINED      | WSW - Water Supply Well             |
| INACTIVE      | Bottom Hole Location - Oil/Gas/Dls  |
| STORAGE       |                                     |
| TERMINATED    |                                     |



BERRY PETROLEUM COMPANY  
 LC TRIBAL 15-8D-56  
 SE ¼, SE ¼, 660' FSL 370' FEL, Sec. 8, T5S, R6W, U.S.B.& M.  
 BHL: SW ¼, SE ¼, 880' FSL, 1880' FEL  
 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**

<b>FORMATION</b>	<b>DRILL DEPTH * @ SHL (TVD)</b>	<b>DRILL DEPTH* @ BHL (TVD)</b>	<b>Measured Depth</b>
Uinta Fm	Surface	Surface	
Green River	1,513'	1,475'	1,560'
Green River Upper Marker	2,000'	1,962'	2,065'
Mahogany	2,593'	2,555'	2,694'
Tgr3	3,638'	3,603'	3,801'
*Douglas Creek	4,423'	4,385'	4,632'
Black Shale	5,082'	5,048'	5,307'
*Castle Peak	5,351'	5,314'	5,577'
*Uteland Butte	5,697'	5,659'	5,924'
*Wasatch	5,918'	5,888'	6,145'
CR-6 (base U Wasatch)	7,118'	7,088'	7,345'
TD	7,118'	7,088'	7,345'
Base of Moderate Saline Water	5,903'	6,104'	

\*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 and the remainder of the Ute Tribal section.**

Berry Petroleum Company  
LC TRIBAL 15-8D-56

Drilling Program  
Duchesne County, UT

**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 – 1500'	No Pressure Control
1500' – 7345'	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	1500'	13.50"	8.625"	J-55	LT&C	32#
Parasite String	1900'	13.50"	1.90"	J-55	IJ	2.76#
Production	7345'	7.875"	5.50"	L-80	LT&C	17#

<u>Surface</u>	<u>Type &amp; Amount</u>
0' – 1500'	Lead with approximately 240 sx Premium Type V cement with additives mixed at 11.0 ppg (yield = 3.82 cuft/sx), calculated hole volume with 100% excess. Tail with approximately 460 sx Premium G cement with additives mixed at 15.8 ppg (yield = 1.15 cuft/sx). Top out cement, if required: 125sx of Premium cement with additives mixed at 15.8 ppg (yield = 1.15 cuft/sx).

Parasite

We will run an air injection collar at 1900' that contains a check valve (delta P=+/-3500 psi) for our air injection into the annulus of the DP x8.625" surface casing during production hole drilling. Once we drill our production hole section with aerated mud we will case and cement as usual. We will then abandon our parasite string with cement to assure future isolation of that string.

Berry Petroleum Company  
LC TRIBAL 15-8D-56

Drilling Program  
Duchesne County, UT

Production	Type & Amount
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' – 7345'	Tail: +/- 480 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' – 1500'	8.4 – 9.5	27	NC	DAP Mud
1500'-7345'	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 3501 psi\* and maximum anticipated surface pressure equals approximately 1941\*\*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)

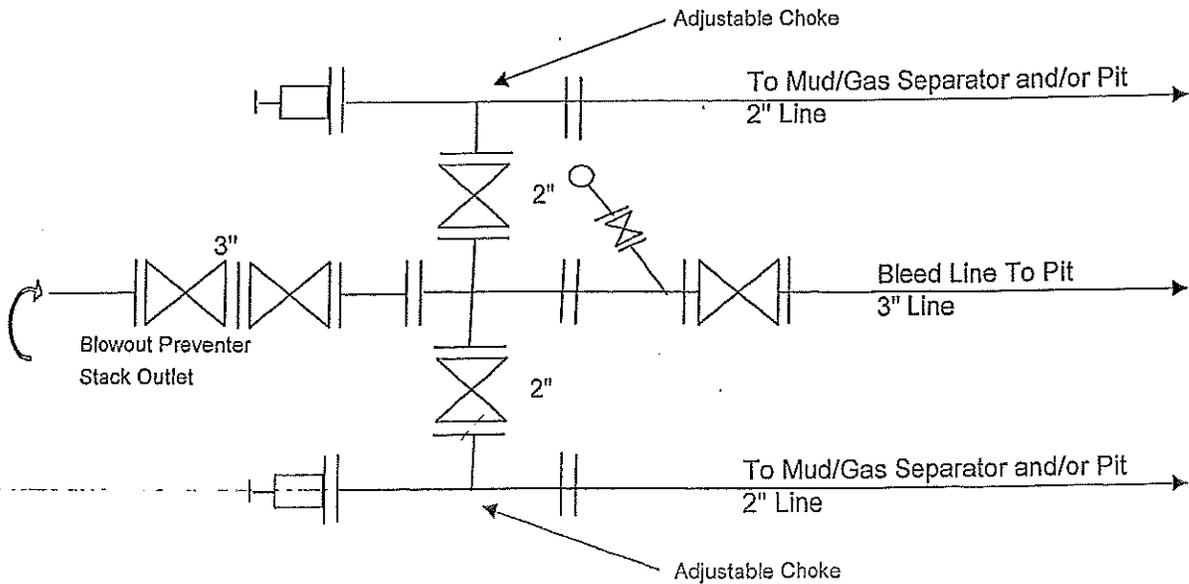
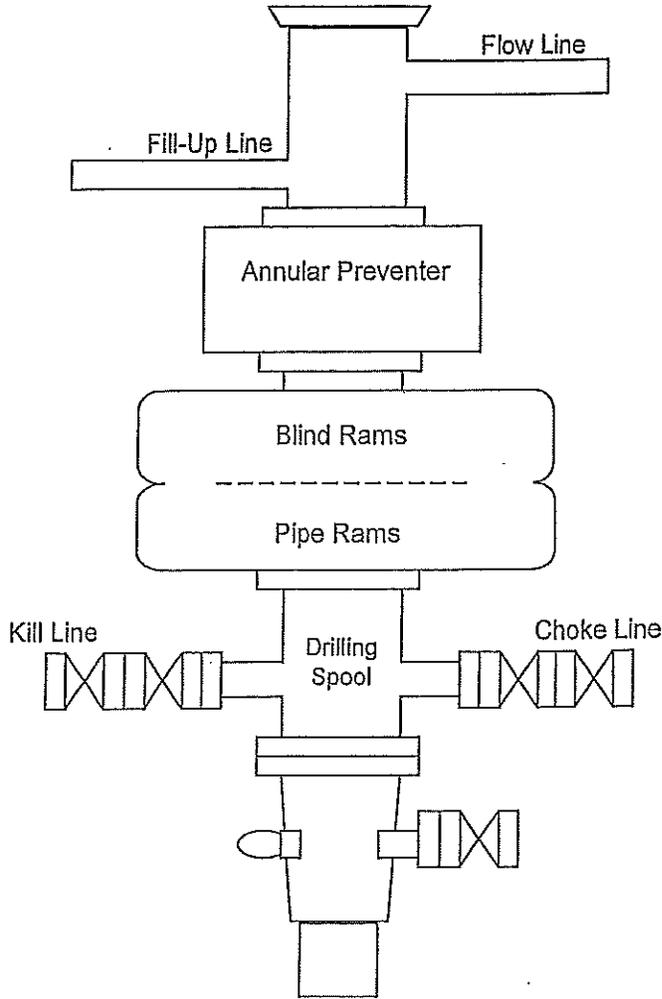
\*\*Maximum surface pressure = A – (0.22xTD)

#### 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.

### SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



# **Berry Petroleum Company**

Duchesne County, UT

Section 8-T5S-R6W

LC Tribal 15-8D-56

Wellbore #1

Plan: Design #1

## **Standard Planning Report**

18 December, 2012

Berry Petroleum Company  
 LC Tribal 15-8D-56  
 Duchesne County, UT



Geodetic System: US State Plane 1927 (Exact solution)  
 Zone: Utah Central 4302  
 WELL @ 7667.0usft (Original Well Elev)  
 Ground Level: 7647.0  
 Latitude: 40° 3' 19.800 N  
 Longitude: 110° 34' 28.570 W

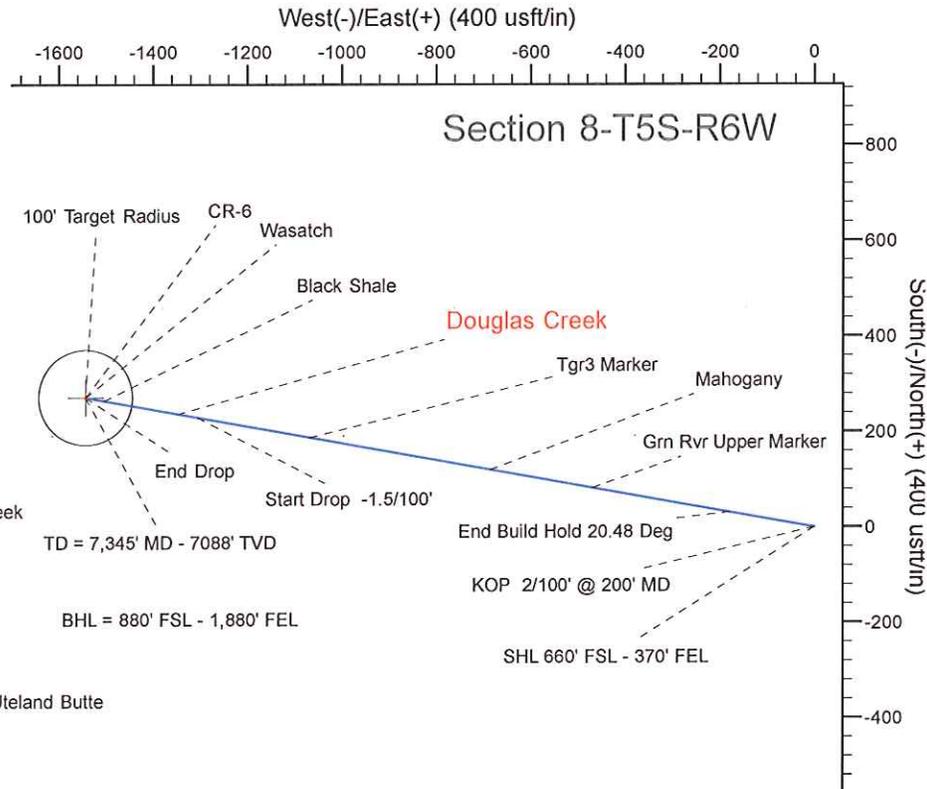
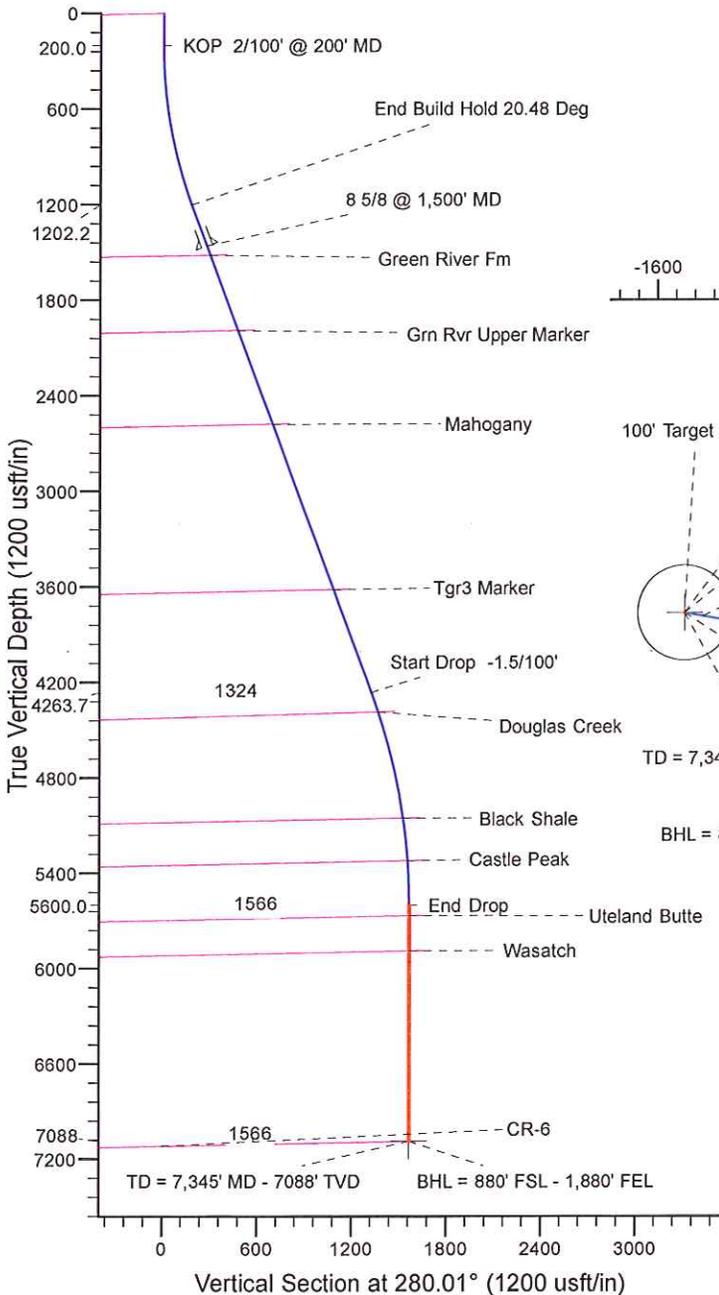


Azimuths to True North  
 Magnetic North: 11.3:  
 Magnetic Field  
 Strength: 52037.7sn  
 Dip Angle: 65.6;  
 Date: 12/17/201  
 Model: IGRF201

Magnetic North is 11.33° East of True North (Magnetic Declination)

FORMATION TOP DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	TVDPATH	MDPATH	Formation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0	Uinta
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	1517.7	1560.7	Green River Fm
1223.9	20.48	280.01	1202.2	31.5	-178.3	2.00	280.01	181.0	1990.9	2065.7	Grn Rvr Upper Marker
4491.9	20.48	280.01	4263.7	230.3	-1304.2	0.00	0.00	1324.3	2579.6	2694.2	Mahogany
5857.1	0.00	0.00	5600.0	272.2	-1541.9	1.50	180.00	1565.7	3617.2	3801.8	Tgr3 Marker
7345.1	0.00	0.00	7088.0	272.2	-1541.9	0.00	0.00	1565.7	4385.3	4620.9	Douglas Creek
									5052.7	5307.9	Black Shale
									5321.1	5577.9	Castle Peak
									5666.9	5924.0	Uteland Butte
									5887.9	6145.0	Wasatch
									7087.9	7345.0	CR-6



Plan: Design #1 (LC Tribal 15-8D-56/Wellbore #1)

Created By: Mike Kirby Date: 16:36, December 18  
 Checked: Date:  
 Reviewed: Date:  
 Approved: x Date: x

## Planning Report

<b>Database:</b>	Rocky Mountain R5000 Database	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Project:</b>	Duchesne County, UT	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 15-8D-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

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

<b>Site</b>	Section 8-T5S-R6W				
<b>Site Position:</b>		<b>Northing:</b>	628,600.94 usft	<b>Latitude:</b>	40° 3' 19.800 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,259,029.95 usft	<b>Longitude:</b>	110° 34' 28.570 W
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "	<b>Grid Convergence:</b>	0.59 °

<b>Well</b>	LC Tribal 15-8D-56					
<b>Well Position</b>	<b>+N/-S</b>	0.0 usft	<b>Northing:</b>	628,600.94 usft	<b>Latitude:</b>	40° 3' 19.800 N
	<b>+E/-W</b>	0.0 usft	<b>Easting:</b>	2,259,029.95 usft	<b>Longitude:</b>	110° 34' 28.570 W
<b>Position Uncertainty</b>	0.0 usft		<b>Wellhead Elevation:</b>	7,667.0 usft	<b>Ground Level:</b>	7,647.0 usft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
			(°)	(°)	(nT)
	IGRF2010	12/17/2012	11.33	65.67	52,038

<b>Design</b>	Design #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	280.01

<b>Plan Sections</b>										
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
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00
1,223.9	20.48	280.01	1,202.2	31.5	-178.3	2.00	2.00	0.00	280.01	0.00
4,491.9	20.48	280.01	4,263.7	230.3	-1,304.2	0.00	0.00	0.00	0.00	0.00
5,857.1	0.00	0.00	5,600.0	272.2	-1,541.9	1.50	-1.50	0.00	180.00	0.00
7,345.1	0.00	0.00	7,088.0	272.2	-1,541.9	0.00	0.00	0.00	0.00	0.00

## Planning Report

<b>Database:</b>	Rocky Mountain R5000 Database	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Project:</b>	Duchesne County, UT	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 15-8D-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>Uinta</b>									
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>SHL 660' FSL - 370' FEL</b>									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>KOP 2/100' @ 200' MD</b>									
300.0	2.00	280.01	300.0	0.3	-1.7	1.7	2.00	2.00	0.00
400.0	4.00	280.01	399.8	1.2	-6.9	7.0	2.00	2.00	0.00
500.0	6.00	280.01	499.5	2.7	-15.5	15.7	2.00	2.00	0.00
600.0	8.00	280.01	598.7	4.8	-27.5	27.9	2.00	2.00	0.00
700.0	10.00	280.01	697.5	7.6	-42.9	43.5	2.00	2.00	0.00
800.0	12.00	280.01	795.6	10.9	-61.6	62.6	2.00	2.00	0.00
900.0	14.00	280.01	893.1	14.8	-83.8	85.1	2.00	2.00	0.00
1,000.0	16.00	280.01	989.6	19.3	-109.3	111.0	2.00	2.00	0.00
1,100.0	18.00	280.01	1,085.3	24.4	-138.1	140.2	2.00	2.00	0.00
1,200.0	20.00	280.01	1,179.8	30.0	-170.1	172.8	2.00	2.00	0.00
1,223.9	20.48	280.01	1,202.2	31.5	-178.3	181.0	2.00	2.00	0.00
<b>End Build Hold 20.48 Deg</b>									
1,300.0	20.48	280.01	1,273.5	36.1	-204.5	207.7	0.00	0.00	0.00
1,400.0	20.48	280.01	1,367.2	42.2	-238.9	242.6	0.00	0.00	0.00
1,500.0	20.48	280.01	1,460.9	48.3	-273.4	277.6	0.00	0.00	0.00
<b>8 5/8</b>									
1,560.7	20.48	280.01	1,517.7	52.0	-294.3	298.8	0.00	0.00	0.00
<b>Green River Fm</b>									
1,600.0	20.48	280.01	1,554.6	54.4	-307.9	312.6	0.00	0.00	0.00
1,700.0	20.48	280.01	1,648.3	60.4	-342.3	347.6	0.00	0.00	0.00
1,800.0	20.48	280.01	1,741.9	66.5	-376.8	382.6	0.00	0.00	0.00
1,900.0	20.48	280.01	1,835.6	72.6	-411.2	417.6	0.00	0.00	0.00
2,000.0	20.48	280.01	1,929.3	78.7	-445.7	452.6	0.00	0.00	0.00
2,065.7	20.48	280.01	1,990.9	82.7	-468.3	475.5	0.00	0.00	0.00
<b>Grn Rvr Upper Marker</b>									
2,100.0	20.48	280.01	2,023.0	84.8	-480.1	487.5	0.00	0.00	0.00
2,200.0	20.48	280.01	2,116.7	90.8	-514.6	522.5	0.00	0.00	0.00
2,300.0	20.48	280.01	2,210.3	96.9	-549.0	557.5	0.00	0.00	0.00
2,400.0	20.48	280.01	2,304.0	103.0	-583.5	592.5	0.00	0.00	0.00
2,500.0	20.48	280.01	2,397.7	109.1	-617.9	627.5	0.00	0.00	0.00
2,600.0	20.48	280.01	2,491.4	115.2	-652.4	662.5	0.00	0.00	0.00
2,694.2	20.48	280.01	2,579.6	120.9	-684.8	695.4	0.00	0.00	0.00
<b>Mahogany</b>									
2,700.0	20.48	280.01	2,585.1	121.3	-686.8	697.4	0.00	0.00	0.00
2,800.0	20.48	280.01	2,678.7	127.3	-721.3	732.4	0.00	0.00	0.00
2,900.0	20.48	280.01	2,772.4	133.4	-755.7	767.4	0.00	0.00	0.00
3,000.0	20.48	280.01	2,866.1	139.5	-790.2	802.4	0.00	0.00	0.00
3,100.0	20.48	280.01	2,959.8	145.6	-824.6	837.4	0.00	0.00	0.00
3,200.0	20.48	280.01	3,053.5	151.7	-859.1	872.4	0.00	0.00	0.00
3,300.0	20.48	280.01	3,147.1	157.8	-893.5	907.4	0.00	0.00	0.00
3,400.0	20.48	280.01	3,240.8	163.8	-928.0	942.3	0.00	0.00	0.00
3,500.0	20.48	280.01	3,334.5	169.9	-962.4	977.3	0.00	0.00	0.00
3,600.0	20.48	280.01	3,428.2	176.0	-996.9	1,012.3	0.00	0.00	0.00
3,700.0	20.48	280.01	3,521.9	182.1	-1,031.3	1,047.3	0.00	0.00	0.00
3,800.0	20.48	280.01	3,615.5	188.2	-1,065.8	1,082.3	0.00	0.00	0.00
3,801.8	20.48	280.01	3,617.2	188.3	-1,066.4	1,082.9	0.00	0.00	0.00

Planning Report

<b>Database:</b>	Rocky Mountain R5000 Database	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Project:</b>	Duchesne County, UT	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 15-8D-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)	
<b>Tgr3 Marker</b>										
3,900.0	20.48	280.01	3,709.2	194.3	-1,100.2	1,117.3	0.00	0.00	0.00	
4,000.0	20.48	280.01	3,802.9	200.3	-1,134.7	1,152.3	0.00	0.00	0.00	
4,100.0	20.48	280.01	3,896.6	206.4	-1,169.2	1,187.2	0.00	0.00	0.00	
4,200.0	20.48	280.01	3,990.3	212.5	-1,203.6	1,222.2	0.00	0.00	0.00	
4,300.0	20.48	280.01	4,083.9	218.6	-1,238.1	1,257.2	0.00	0.00	0.00	
4,400.0	20.48	280.01	4,177.6	224.7	-1,272.5	1,292.2	0.00	0.00	0.00	
4,491.9	20.48	280.01	4,263.7	230.3	-1,304.2	1,324.3	0.00	0.00	0.00	
<b>Start Drop -1.5/100'</b>										
4,500.0	20.36	280.01	4,271.3	230.7	-1,307.0	1,327.2	1.51	-1.51	0.00	
4,600.0	18.86	280.01	4,365.5	236.6	-1,340.0	1,360.7	1.50	-1.50	0.00	
4,620.9	18.54	280.01	4,385.3	237.7	-1,346.6	1,367.4	1.50	-1.50	0.00	
<b>Douglas Creek</b>										
4,700.0	17.36	280.01	4,460.6	242.0	-1,370.6	1,391.8	1.50	-1.50	0.00	
4,800.0	15.86	280.01	4,556.4	247.0	-1,398.7	1,420.4	1.50	-1.50	0.00	
4,900.0	14.36	280.01	4,652.9	251.5	-1,424.4	1,446.4	1.50	-1.50	0.00	
5,000.0	12.86	280.01	4,750.1	255.6	-1,447.6	1,470.0	1.50	-1.50	0.00	
5,100.0	11.36	280.01	4,847.9	259.2	-1,468.2	1,490.9	1.50	-1.50	0.00	
5,200.0	9.86	280.01	4,946.2	262.4	-1,486.3	1,509.3	1.50	-1.50	0.00	
5,300.0	8.36	280.01	5,044.9	265.2	-1,501.9	1,525.2	1.50	-1.50	0.00	
5,307.9	8.24	280.01	5,052.7	265.4	-1,503.0	1,526.3	1.50	-1.50	0.00	
<b>Black Shale</b>										
5,400.0	6.86	280.01	5,144.0	267.5	-1,515.0	1,538.4	1.50	-1.50	0.00	
5,500.0	5.36	280.01	5,243.5	269.3	-1,525.4	1,549.0	1.50	-1.50	0.00	
5,577.9	4.19	280.01	5,321.1	270.5	-1,531.8	1,555.5	1.50	-1.50	0.00	
<b>Castle Peak</b>										
5,600.0	3.86	280.01	5,343.1	270.7	-1,533.3	1,557.1	1.50	-1.50	0.00	
5,700.0	2.36	280.01	5,443.0	271.7	-1,538.7	1,562.5	1.50	-1.50	0.00	
5,800.0	0.86	280.01	5,542.9	272.1	-1,541.4	1,565.3	1.50	-1.50	0.00	
5,857.1	0.00	0.00	5,600.0	272.2	-1,541.9	1,565.7	1.50	-1.50	0.00	
<b>End Drop</b>										
5,900.0	0.00	0.00	5,642.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
5,924.0	0.00	0.00	5,666.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
<b>Uteland Butte</b>										
6,000.0	0.00	0.00	5,742.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,100.0	0.00	0.00	5,842.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,145.0	0.00	0.00	5,887.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
<b>Wasatch</b>										
6,200.0	0.00	0.00	5,942.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,042.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,142.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,242.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,342.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,442.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,542.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,642.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
7,000.0	0.00	0.00	6,742.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
7,100.0	0.00	0.00	6,842.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
7,200.0	0.00	0.00	6,942.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,042.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
7,345.0	0.00	0.00	7,087.9	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	
<b>TD = 7,345' MD - 7088' TVD - BHL = 880' FSL - 1,880' FEL - CR-6</b>										
7,345.1	0.00	0.00	7,088.0	272.2	-1,541.9	1,565.7	0.00	0.00	0.00	

## Planning Report

<b>Database:</b>	Rocky Mountain R5000 Database	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Project:</b>	Duchesne County, UT	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>North Reference:</b>	True
<b>Well:</b>	LC Tribal 15-8D-56	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
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## Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
LC Tribal 15-8D-56 - plan hits target center - Circle (radius 100.0)	0.00	0.00	7,088.0	272.2	-1,541.9	628,857.20	2,257,485.36	40° 3' 22.490 N	110° 34' 48.400 W

## Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
1,500.0	1,460.9	8 5/8	8-5/8	13-1/2

## Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
0.0	0.0	Uinta		-1.10	280.10
1,560.7	1,517.7	Green River Fm		-1.10	280.01
2,065.7	1,990.9	Grn Rvr Upper Marker		-1.10	280.01
2,694.2	2,579.6	Mahogany		-1.10	280.01
3,801.8	3,617.2	Tgr3 Marker		-1.10	280.01
4,620.9	4,385.3	Douglas Creek		-1.58	280.01
5,307.9	5,052.7	Black Shale		-1.10	280.01
5,577.9	5,321.1	Castle Peak		-1.10	280.01
5,924.0	5,666.9	Uteland Butte		-1.10	280.01
6,145.0	5,887.9	Wasatch		-1.10	280.01
7,345.0	7,087.9	CR-6		-1.10	280.01

## Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1.0	1.0	0.0	0.0	SHL 660' FSL - 370' FEL
200.0	200.0	0.0	0.0	KOP 2/100' @ 200' MD
1,223.9	1,202.2	31.5	-178.3	End Build Hold 20.48 Deg
4,491.9	4,263.7	230.3	-1,304.2	Start Drop -1.5/100'
5,857.1	5,600.0	272.2	-1,541.9	End Drop
7,345.0	7,087.9	272.2	-1,541.9	TD = 7,345' MD - 7088' TVD
7,345.0	7,087.9	272.2	-1,541.9	BHL = 880' FSL - 1,880' FEL

SELF-CERTIFICATION STATEMENT

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

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

LC TRIBAL 15-8D-56  
SE ¼, SE ¼, 660' FSL 370' FEL, Sec. 8, T5S, R6W, U.S.B.& M.  
BHL: SW ¼, SE ¼, 880' FSL, 1880' FEL  
Lease: 2OG-000-5500  
Duchesne, County, Utah

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

**Operator's Representative and Certification**

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

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

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

B) Certification:

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

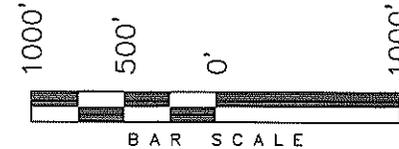
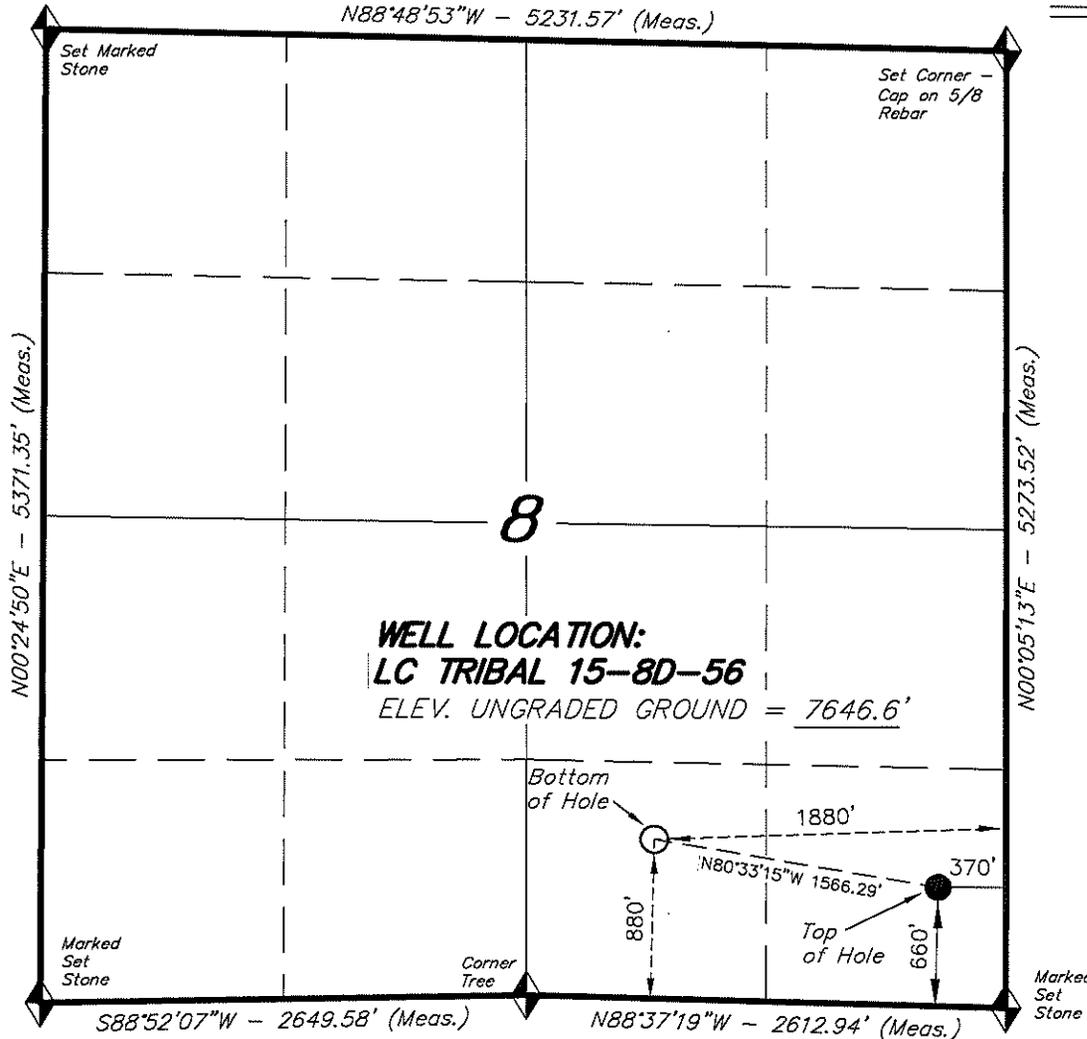
12/18/2012  
DATE

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

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

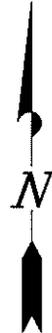
## BERRY PETROLEUM COMPANY

WELL LOCATION, LC TRIBAL 15-8D-56,  
 LOCATED AS SHOWN IN THE SE 1/4 SE  
 1/4 OF SECTION 8, T5S, R6W, U.S.B.&M.  
 DUCHESNE COUNTY, UTAH.

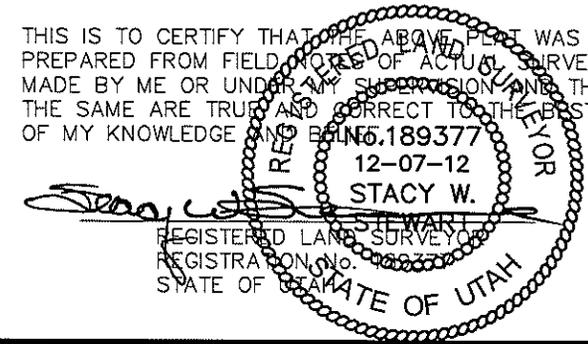


**NOTES:**

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



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



### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 09-19-11	SURVEYED BY: S.H.
DATE DRAWN: 09-27-11	DRAWN BY: L.C.S.
REVISED: L.C.S. 12-07-12	SCALE: 1" = 1000'

<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE = 40°03'19.65"	(40.055458)
LONGITUDE = 110°34'31.13"	(110.575314)
<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE = 40°03'19.80"	(40.055499)
LONGITUDE = 110°34'28.57"	(110.574603)
<b>NAD 83 (BOTTOM HOLE LOCATION)</b>	
LATITUDE = 40°03'22.35"	(40.056208)
LONGITUDE = 110°34'50.96"	(110.580823)
<b>NAD 27 (BOTTOM HOLE LOCATION)</b>	
LATITUDE = 40°03'22.49"	(40.056249)
LONGITUDE = 110°34'48.40"	(110.580112)

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

Sundry Number: 33207 API Well Number: 43013510600000



# Berry Petroleum Company

Rt 2 Box 7735  
4000 S. 4028 W  
Roosevelt, Utah 84066  
Phone (435) 722-1325  
Fax (435) 722-1321

December 18, 2012

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84115-5801

RE: Directional Drilling R649-3-11  
LC Tribal 15-8D-56 660' FSL 370' FEL (SESE – surface)  
880' FSL 1880' FEL (SWSE – bottomhole)  
Section 8, T5S-R6W  
Duchesne County, Utah

Pursuant to the filing of Berry Petroleum's Application for Permit to Drill regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- The LC Tribal 15-8D-56 well is to be located within the Lake Canyon Field Area.
- Berry is locating the well at the surface location and directionally drilling from this location to minimize surface disturbance and Berry will be able to utilize the existing road and pipelines in the area.
- Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the section.

Therefore, based on the above stated information Berry Petroleum Company requests the permit be granted pursuant to R649-3-11.

Respectfully Submitted,

A handwritten signature in black ink that reads "Kathy K. Fieldsted". The signature is fluid and cursive.

Kathy K. Fieldsted  
Sr. Regulatory & Permitting Technician

## 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 notices to commingle production from the Wasatch and Green River formations in the following wells:

LC Tribal 15-8D-56  
LC Tribal 8-22D-56  
LC Tribal 9-10D-56  
LC Tribal 10-9D-56

Per the terms of the Ute Tribal Lake Canyon Exploration and Development Agreement BIA Lease # 14-20-H62-5500, 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 18th day of December, 2012.

**Berry Petroleum Company**

By: 

Sundry Number: 33207 API Well Number: 43013510600000

8

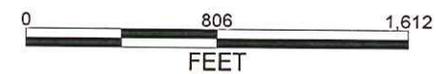
★ Well of Interest  
Berry Ute Tribal Leases  
Berry Fee Leases  
Drilling Units to Commingle

15-08D-56

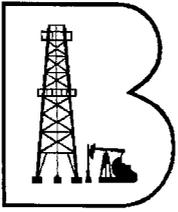
Berry Petroleum Company

Statewide Utah

Commingle Map



December 18, 2012



**Berry Petroleum Company**

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

CONFIDENTIAL

January 22, 2013

State of Utah OG&M  
Carol Daniels  
Salt Lake City, Utah

Re: Spud 13 ½" Surface LCT 15-8D-56

Begin at approx. 11:00 AM on, January 24, 2013

LC Tribal 15-8D-56  
660' FSL, 370' FWL SE/SE

Section 8 T5S R6W  
API#43-013-51060  
Lease # 2OG0005500

If you have any questions or need more information, please call me at 970-361-3297

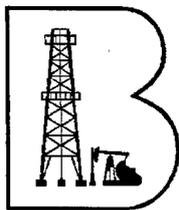
Sincerely  
Michael Hancock

Thank You

RECEIVED

JAN 23 2013

DIV. OF OIL, GAS & MINING



**Berry Petroleum Company**

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

CONFIDENTIAL

January 28, 2013

State of Utah OG&M  
Carol Daniels  
Salt Lake City, Utah

Re: Surface casing and cement LCT 15-8D-56

Begin at approx. 5:00 AM on, January 30, 2013

LC Tribal 15-8D-56  
660' FSL, 370' FEL SE/SE

Section 8 T5S R6W  
API#43-013-51060  
Lease # 2OG0005500

If you have any questions or need more information, please call me at 970-361-3297

Sincerely  
Michael Hancock

Thank You

RECEIVED

JAN 28 2013

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 2OG-000-5500
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> BERRY PETROLEUM COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066		<b>8. WELL NAME and NUMBER:</b> LC TRIBAL 15-8D-56
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0370 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 08 Township: 05.0S Range: 06.0W Meridian: U		<b>9. API NUMBER:</b> 43013510600000
<b>PHONE NUMBER:</b> 303 999-4044 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 1/14/2013	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<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"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The LC Tribal 15-8D-56 (formerly 13H-8-56, sundry for name change approved 1/8/2013) was spud on January 14, 2013.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          February 07, 2013</b>		
<b>NAME (PLEASE PRINT)</b> Krista Mecham	<b>PHONE NUMBER</b> 435 722-1325	<b>TITLE</b> Regulatory Permitting Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/18/2013	

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

FORM 6

**ENTITY ACTION FORM**

Operator: Berry Petroleum Operator Account Number: N 2480  
 Address: 4000 S 4028 W/ Rt 2 Box 7735  
city Roosevelt  
state UT zip 84066 Phone Number: (435) 722-1325

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351060	LC Tribal 15-8D-56		SESE	8	5S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	<i>new</i>	<i>18862</i>	1/14/2013		31-Jan-2013		
Comments: Well was spud on January 14, 2013 by Leon Ross Drilling. <i>GRRV</i>							<b>CONFIDENTIAL</b>

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351852	CC Fee 7R-28-38		SWNE	28	3S	8W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	<i>new</i>	<i>18863</i>	1/17/2013		31-Jan-2013		
Comments: Well was spud on January 17, 2013. <i>GR-WS</i>							<b>CONFIDENTIAL</b>

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Krista Mecham

Name (Please Print)

*Krista Mecham*

Signature

Sr. Reg. & Permitting

1/18/2013

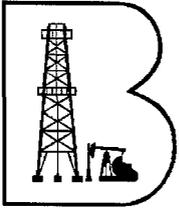
Title

Date

**RECEIVED**

JAN 22 2013

Div. of Oil, Gas & Mining



**Berry Petroleum Company**

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

CONFIDENTIAL

February 8, 2013

State of Utah OG&M  
Carol Daniels  
Salt Lake City, Utah

Re: Run production casing and cement LCT 15-8D-56

Begin at approx. 11:00 AM on, February 9, 2013

LC Tribal 15-8D-56  
660' FSL, 370' FWL SE/SE

Section 8 T5S R6W  
API#43-013-51060  
Lease # 2OG0005500

If you have any questions or need more information, please call me at 970-361-3297

Sincerely  
Frank Doherty

Thank You

RECEIVED

FEB 08 2013

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 2OG-000-5500	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>8. WELL NAME and NUMBER:</b> LC TRIBAL 15-8D-56	
<b>9. API NUMBER:</b> 43013510600000	
<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED	
<b>COUNTY:</b> DUCHESNE	
<b>STATE:</b> UTAH	

**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.

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> LC TRIBAL 15-8D-56
<b>2. NAME OF OPERATOR:</b> BERRY PETROLEUM COMPANY	<b>9. API NUMBER:</b> 43013510600000
<b>3. ADDRESS OF OPERATOR:</b> 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066	<b>PHONE NUMBER:</b> 303 999-4044 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0370 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 08 Township: 05.0S Range: 06.0W Meridian: U	

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: 5/20/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<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 LC Tribal 15-8D-56 went to first sales on May 17, 2013.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 20, 2013

<b>NAME (PLEASE PRINT)</b> Krista Mecham	<b>PHONE NUMBER</b> 435 722-1325	<b>TITLE</b> Regulatory Permitting Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/20/2013	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 2OG-000-5500
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b>
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<b>2. NAME OF OPERATOR:</b> BERRY PETROLEUM COMPANY		<b>9. API NUMBER:</b> 43013510600000
<b>3. ADDRESS OF OPERATOR:</b> 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066	<b>PHONE NUMBER:</b> 303 999-4044 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
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		<b>STATE:</b> UTAH

11.

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

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

Please see attached drilling history for the LC Tribal 15-8D-56.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 28, 2013**

<b>NAME (PLEASE PRINT)</b> Krista Mecham	<b>PHONE NUMBER</b> 435 722-1325	<b>TITLE</b> Regulatory Permitting Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/20/2013	



Well Name: LC TRIBAL 15-8D-56

## OPERATIONS SUMMARY

API 43013510600000	State Utah	Surface Legal Location SESE Sec. 8 T5S-R6W		
Field Code	Spud Date 1/27/2013	Rig Release Date 2/10/2013	KB-Ground Distance (ft) 20.00	Ground Elevation (ftKB) 7,647.00

## Daily Operations

1/22/2013 00:00 - 1/22/2013 06:00

Operations at Report Time

Preparing for rig move

Operations Next 24 Hours

Move rig, work on installing rear end in carrier

Operations Summary

Rig down for 2 mile move to LC Tribal 15-8D-566, w/ JD Field Services

## Time Log

Com

Rig down pumps, pits, floor, gas buster, lower sub, prepare to move 2 miles to LC Tribal 15-8D-56, w/ JD Field Services

1/22/2013 06:00 - 1/23/2013 06:00

Operations at Report Time

Wait on day light

Operations Next 24 Hours

Finish moving rig, rig up

Operations Summary

Held PJSM w/ JD Field services &amp; crew, hosted by Mike- truck pusher and Marsh Wing- Rig manager, move rig 2 miles to the LC Tribal 15-8D-56, rig up sub &amp; pits. 75% on location, 25% rigged up.

## Time Log

Com

Held PJSM w/ JD Trucking and crew, hosted by Mike- truck pusher and Marsh Wing- rig manager. Move rig to the LC Tribal 15-8D-56. Set mats, set sub &amp; center over well, set pits. 75 % of rig on location, 25% rigged up. Installed new rear end in carrier

JD Field Services-

2 haul trucks

2 bed trucks

1 pole truck

1 fork lift

4 swampers

1 truck pusher

Wait on day light

1/23/2013 06:00 - 1/24/2013 06:00

Operations at Report Time

Rigging up

Operations Next 24 Hours

Finish rigging up, weld on 16" riser, install flow line. Pick up 13 1/2' bit and BHA, drill out surface

Operations Summary

Held PJSM w/ JD trucking &amp; crews. Hosted by Mike- JD and Marsh- Patterson, move rig, rig up

## Time Log

Com

Held PJSM w/ JD Trucking &amp; crews, hosted by Mike Wilkerson- JD and Marsh Wing- Patterson. Set in air package, pits, hopper house dog house/water tank. work on air compressor on rig engines, dorve rig to location , arrive @ 12:00 pm. Back carrier on mud boat, half mast derrick, set pumps, boiler, deisel tank &amp; containment, change house, gas buster, solids control &amp; katch can equipment. Run water, air, &amp; electrical lines. Scope derrick, center over well, rig up floor, St-80, stairs, cat walk, v-door.

JD Field Services

1 Haul truck

1 Pole truck

2 Bed trucks

1 Forklift

4 swampeers

1 Truck pusher

1/24/2013 06:00 - 1/25/2013 06:00

Operations at Report Time

Prepare to lower derrick f/inspection

Operations Next 24 Hours

Unstring blocks, move out pumps, diesel tank, boiler, to lower derrick for inspection

Operations Summary

Rig up floor, circulate pumps, weld on 16" riser &amp; flowline, hookup flare lines, gas buster. Stop operations as requested by Patterson &amp; prepare to unstring blocks and lower derrick for derrick inspection &amp; repair.

## Time Log

Com

Rig up floor, start pumps &amp; circulate, hook up flare lines from gas buster, rig up

Cut and weld on 16" conductor , flow line, strap BHA #1

Notified by Patterson that operations would stop and crews would prepare to lower derrick to carrier for a derrick inspection

1/25/2013 06:00 - 1/26/2013 06:00

Operations at Report Time

Wait on daylight f/derrick inspector

Operations Next 24 Hours

Down for derrick inspection

Operations Summary

Held PJSM w/Hagman trucking &amp; crews. Hosted by Travis- Hagman &amp; Tony- Patterson. Rig down and move diesel tank, boiler, mud pumps. Lower derrick to carrier, pressure wash derrick in preparation for derrick inspection by third party.

## Time Log

Com

Held PJSM w/Hagman trucking &amp; crews. Hosted by Travis- Hagman &amp; Tony- Patterson. Rig down and move diesel tank, boiler, mud pumps. Lower derrick to carrier, pressure wash derrick in preparation for derrick inspection by third party.



Well Name: LC TRIBAL 15-8D-56

## OPERATIONS SUMMARY

### Daily Operations

**1/26/2013 06:00 - 1/27/2013 06:00**

Operations at Report Time

Wait for trucks to rig up/daylight

Operations Next 24 Hours

Rig up after derrick inspection, pick up 13 1/2' bit &amp; tools drill surface

Operations Summary

Wait f/NOV derrick inspector to arrive. Inspect derrick, made his report of finings. Derrick is deemed safe to go back to drilling. Wait on daylight for trucks to set pumps, fuel tank and boiler back in, rig up.

### Time Log

Com

Wait f/derrick inspector from NOV, inspect derrick, made his recommendations. Derrick is deemed safe to go back to drilling. Wait on daylight for trucks to set pumps, fuel tank and boiler back in, rig up.

**1/27/2013 06:00 - 1/28/2013 06:00**

Operations at Report Time

Drill 13 1/2" surface hole

Operations Next 24 Hours

Drill 13 1/2" surface hole

Operations Summary

Raise derrick, held PJSM w/Howcroft and crew. Hosted by Derik- Howcroft and Chad- Patterson. Set in pumps, deisel tank, boiler, rig up. Prime pumps and circulate. Do 35 page Inspection. make up bit & directional tools, scribe, tag cement @69', drill out. Drill formation F/90'-290'.

### Time Log

Com

Half mast derrick, scope derrick, center over well, hook up guy lines. Held PJSM w/Howcroft. Hosted by Derik- Howcroft and Chad- patterson. Set in mud pumps, diesel tank, boiler. Run electrical, air, water lines, rig up floor, prime pumps, circulate. Do 35 page rig inspection.

Make up bit, mud motor, directional tools, scribe, kelly up

Tag cement @69', drill cement to 90'

Drill 13 1/2" Surface hole with rotary and slides from 90' to 269' w/ 380 gpm, 20-25k wob, 35 rpm.

**1/28/2013 06:00 - 1/29/2013 06:00**

Operations at Report Time

POOH w/ plugged drill string

Operations Next 24 Hours

Clear drill string, TIH hole , try to regain returns, drill

Operations Summary

Drill f/290'-890', lost returns @860', start air @300 cfm parcel returns, drill f/890-921 with 1800cfm no returns, lost a total of 1300 bbls, POOH 3 stands, build volume, TIH to 863, pump 6 cups poly swell, clear bit, POOH 2 stands to 740', wait 30 minutes, Kelly back, pump 376 gpm w/400 cfm , no returns, lost 100 bbls, TIH to 863', pump 6 vis cups poly swell, pump 111 stks(9 bbls) plugged drill string. POOH

### Time Log

Com

Drill w/rotary and slides F/290'-890', Avg f/hr 38, wob-22-26K, rpm-35, gpm- 546

Lost returns @860', build volume, start air on drill string w/300cfm, raised air as needed,

Drill f/890'-921, gpm- 440, 1800 cfm, =680 gpm, lost 1300 BBLs total

Set back Kelly & winterize, POOH 3 stands

Build volume in pits

TIH 2 stands to 863', pump 6 vis cups poly swell, POOH- 2 stands to 740', wait 30 minutes.

Pump 376 gpm, 400cfm= 426 gpm, no returns, lost 100 bbls

TIH 2 stands to 863', pump 6 vis cups poly swell, started pumping, pressured up, plugged drill string.

POOH

**1/29/2013 06:00 - 1/30/2013 06:00**

Operations at Report Time

Break circulation

Operations Next 24 Hours

Dril out cement, drill ahead

Operations Summary

POOH w/HWDP & 6 1/4"DC, Pump 100bbls down back side, Held PJSM w/ Crescent and crew, hostewd by Guy- Crescent and Chad- Patterson. Lay down directional tools, mwd tool plugged W/Poly swell. Strap 4 1/2" DP, TIH to 886', POOH to 601', Clean up floor, Held PJSM w/ProPetro, rig up cemeters, Pump 10 BBLs water, 175 sks(56 BBLs) Thixotropic cement, flush w/5 bbls, remove sweedge pull 4 stands, L/down 4 1/2" DP, Make up Mud Motor ,Adjust to 2.25 bend, scribe tools, TIH with BHA #2 to 571', Attempt to break circulation.

### Time Log

Com

POOH w/HWDP and 2 stands of 6 1/4 DC

Thaw out fill up line, pump 100 bbls down back side

Held PJSM w/Crescent and crew on laying down plugged directional tools, hosted by GUY- Crescent & Chad. Lay down directional tools, string plugged at MWD tool w/Poly swell.

Move directional tools off catwalk, pick up and strap DP for Cementing

TIH, picking up singles to 886', no bridges,

POOH to 601'

Clean up floor, thaw out lines, prepare for cementing w/ProPetro

Held PJSM w/Propetro and crew, hosted by Jason- ProPetro and Chad- Patterson. rig up cementers. Pump 10 bbls fresh water, 175 sks(56 bbls), Thixotropic, 10% Gypsum, 2% CaCl, 10#/sk Gilsonite, 3#/sk GR-3, 1/4#/sk Flocele, 5 bbl flush.

Remove circulating head, pull 4 stands, lay down DP, TIH lay down 4 stands.

Pick up Mud Motor, adjust to 2.25 bend, Scribe & orient tools

TIH w/ BHA #2 to 571 ft

Attempt to break circulation, pump 160 bbls, Air pills



Well Name: LC TRIBAL 15-8D-56

## OPERATIONS SUMMARY

### Daily Operations

**1/30/2013 06:00 - 1/31/2013 06:00**

Operations at Report Time

Lay down MWD tools

Operations Next 24 Hours

Run surface jars, try to knock down,

Operations Summary

TIH to 886, pump air pills, regained circulation, drill cement 886'-905', Drill f/905'-1193', Rig service, Drill f/1193'-1318', ream 70 ft for survey, take survey, pull up 53 feet, stuck, try to free, wait for free point truck, run in retrieve MWD tools, lay down.

### Time Log

Com

TIH to 885' break circulation w/air pills, regained returns, Lost 500 bbls

Tag and drillout cement F/885'-905'

Drill w/rotary &amp; slides from 905'-1193', Avg f/hr 32, wob 24, rpm 35, gpm 413, 1300 cfm air, total gpm 586

Rig service

Drill w/rotary &amp; slides f/1193'-1318', Avg f/hr 43, wob 24, rpm 35, gpm 436, 1400 cfm air, total gpm 623

Making a connection and stuck DP @1265', tired to free DP, 53 ft off bottom, wait on free point truck

Held PJSM w/DCT Wireline, rig up tools, run in to retrieve MWD tools, latch onto MWD tools pull out of hole, cut 5 rubbers, lay down MWD tools.

**1/31/2013 06:00 - 2/1/2013 06:00**

Operations at Report Time

Run 8 5/8 Casing &amp; Parasite string

Operations Next 24 Hours

Rub 8 5/8 casing &amp; parasite string to 1517'

Operations Summary

Held PJSM w/DCT Wireline and crew, Hosted by Don-DCT and Char- Patterson. rig up sheave and run latch tool, hook on EMW tool, pull out of DP, lay down, run free point tool, drill string packed off above 8" mud motor, rig down wireline unit. Held PJSM W/Slaugh Fishing and crew. Hosted by Keith- Slaugh and Chad- Patterson. Pick up surface jars, make up on 4 1/2" DP, torque up. Turn hydraulics down on jars, started w/20,000#, warmed up fluid, increased 10,000#, every 5 hits, Jars hitting @60,000#, DP started to move, hit free. Break circulation, sweep hole, POOH wiper run to bit. TIH, ream 90" to 1318', drill f/1318'-1517', pump 2 Hi- vis sweeps to shakers until clean. Hold PJSM w/Weatherford TRS and crew, Hosted by Phil- Weatherford, and Chad- Patterson. clean up floor and rig up casing tools.

### Time Log

Com

Held PJSM w/DCT Wireline and crew, Hosted by Don-DCT and Char- Patterson. rig up sheave and run latch tool, hook on EMW tool, pull out of DP, lay down, run free point tool, drill string packed off above 8" mud motor, rig down wireline unit.

Held PJSM W/Slaugh Fishing and crew. Hosted by Keith- Slaugh and Chad- Patterson. Pick up surface jars, make up on 4 1/2" DP, torque up. Turn hydraulics down on jars, started w/20,000#, warmed up fluid, increased 10,000#, every 5 hits, Jars hitting @60,000#, DP started to move, hit free.

Break circulation w/300 gpm &amp; 800 cfm, pump gel/lcm sweeps to shakers until clean.

POOH, wiper trip to bit, no mud rings.

TIH w/BHA #2.

Ream 90 to 1318', w/450 gpm &amp; 1400 cfm.

Drill F/1318'-1517', wob 24, rpm 35, gpm 458, air 1400 cfm.

Pump 2 Hi-Vis sweeps to shakers, hole clean

POOH, lay down directional tools, and drill collars

Hold PJSM w/Weatherford TRS and crew, Hosted by Phil- Weatherford, and Chad- Patterson. clean up floor and rig up casing tools.

**2/1/2013 06:00 - 2/2/2013 06:00**

Operations at Report Time

Cutting off conductor &amp; 8 5/8 casing

Operations Next 24 Hours

Weld on well head, nipple up BOPE, pressure test BOPE, pick up 7 7/8 BHA

Operations Summary

Held PJSM w/Weatherford and crew. Hosted by Phil- Weatherford & Jumbo- Patterson. Rig up, run 34 jts 8 5/8" 32# J-55 LT&C Casing to 1450'. Hit bridge @737' wash through. bridged out at 1459', try washing through, would not go, lay down 1 Joint. Shoe @1450, Float collar @1404 and Air injection collar @1354', rig down casers. Held PJSM w/ProPetro and crew. Hosted by Chaylon- ProPetro and Char- Patterson. Rig up cementing equipment, Pressure test lines to 1,000 psi . Lead 11.0# 3.82 yield 240 sks (163.28 bbls). Tail 15.8# 1.15 yield 660 sks (94.21 bbls) . Parcel returns through out job. Displaced with 85 bbls of fresh water. FCP=500 psi. Bumped plug at 900 psi. Floats held. Got 45 bbls cement to surface. Pump 20 bbls sugar water through Parasite string- @2bbls min at 500 psi. Wait on cement, fell 30', 100 sk top out, wait on cement, fell 10', 30 sk top out, wait on cement, cut off conductor & 8 5/8 casing.

### Time Log

Com

Held PJSM w/Weatherford and crew. Hosted by Phil- Weatherford & Jumbo- Patterson. Run 34 jts 8 5/8" 32# J-55 LT&C Casing to 1450'. Hit bridge @737' wash through. bridged out at 1459', try washing through, would not go, lay down 1 Joint. Shoe @1450, Float collar @1404 and Air injection collar @1354', rig down casers.

Held PJSM w/ProPetro and crew. Hosted by Chaylon- ProPetro and Char- Patterson. Rig up cementing equipment, Pressure test lines to 1,000 psi . Lead 11.0# 3.82 yield 240 sks (163.28 bbls) 16% gel, 10#sk Gilsonite, 3#sk GR-3, 3% salt, 1/4#sk Flocele. Tail 15.8# 1.15 yield 660 sks (94.21 bbls) 2 % CACL, 1/4#sk Flocele. Parcel returns through out job. Displaced with 85 bbls of fresh water. FCP=500 psi. Bumped plug at 900 psi. Floats held. Got 45 bbls cement to surface. Pump 20 bbls sugar water through Parasite string- @2bbls min at 500 psi.

Wait on cement, dropped 30'

Pump 100 sk top job

Wait on cement, dropped 10'

Top job, 30 sks

Wait on cement

Cut off 16" conductor &amp; 8 5/8" casing



Well Name: LC TRIBAL 15-8D-56

## OPERATIONS SUMMARY

### Daily Operations

**2/2/2013 06:00 - 2/3/2013 06:00**

Operations at Report Time

Picking up directional tools.

Operations Next 24 Hours

Trip in hole. Drill shoe track. Drill Production hole.

Operations Summary

Cut off casing and install well head. Nipple up BOPE. Test kelly and floor valves. Remove rot head and flow line. Cut rubber out of annular and weld cracked parasite line. Test BOP. Install rot head and flow line. PU dir tools.

### Time Log

Com

Cut-off 16" conductor. Rough cut 8 5/8" casing and 1 1/2" parasite tubing. Dress casing and install well head. Weld fitting on parasite tubing.

Nipple up BOPE and function test. Install scaffolding and flow line.

Held PJSM with A-1 Testing. Test kelly and floor valves. Function test accumulator. Re-charge nitrogen bottles.

Nipple down rotating head and remove flowline. Cut rubber out of annular. (could not get test plug to fit inside annular). Weld cracked parasite tubing. Pump through parasite tubing to close float. (parasite line leaking at the surface).

Slip and cut off drill line.

Install rotating head and flowline.

Test blind rams, pipe rams, choke manifold and valves to 3000 high. 250 low. Casing 1500 PSI for 30/min.

Held PJSM with crew. Pick up Crescent steerable assembly and orient.

**2/3/2013 06:00 - 2/4/2013 06:00**

Operations at Report Time

Drilling 7 7/8 production hole at 3061'.

Operations Next 24 Hours

Drill Ahead.

Operations Summary

PU dir tools. Trip in to 1360'. Install rot head element. Drill shoe track. Drill formation from 1517' to 1891'. Service rig. Drill from 1891' to 3061'.

### Time Log

Com

Pick up Crescent directional tools and orient.

Trip in to 1360'. Tag cement at 1400'.

Install rotating head element and drive bushings. Center BOP stack. (tighten turnbuckles)

Drill float collar @ 1406', shoe @ 1450'. Washed rat hole to 1517'.

Drill with rotary and slides from 1517' to 1891'. Average ROP 68 ft/hr. Bit wt 15-22K, RPM 65, GPM 419. Started with 200 CFM on parasite line at 1575'.

Service rig. (install flow sensor)

Drill with rotary and slides from 1891' to 3061'. Average ROP 90 ft/hr. Bit wt 15-23K, RPM 65, GPM 454. 400-700 CFM on parasite line.

**2/4/2013 06:00 - 2/5/2013 06:00**

Operations at Report Time

Drilling 7 7/8 production hole at 4518'.

Operations Next 24 Hours

Drill Ahead.

Operations Summary

Drill from 3061' to 3726'. Service rig. Drill from 3726' to 4518'.

### Time Log

Com

Drill with rotary and slides from 3061' to 3726'. Average ROP 67 ft/hr. Bit wt 15-23K, RPM 65, GPM 454 - 384. 1800 CFM on parasite line. Losing +/- 70 BBLS/hr. Lost 900 BBLS. (tight hole at 3537')

Service rig.

Drilling from 3726' to 4518'. Average ROP 59 ft/hr. Bit wt 15-23K, RPM 65, GPM 384. 1800 CFM on parasite line. Losing 70 BBLS/hr. Lost 1000 BBLS.

**2/5/2013 06:00 - 2/6/2013 06:00**

Operations at Report Time

Drilling 7 7/8 production hole at 6415'

Operations Next 24 Hours

Drill to TD at 7380'. Circulate. Trip out LD dir tools.

Operations Summary

Drill from 4518' to 5277'. Service rig. Drill from 5277' to 6415'.

### Time Log

Com

Drill with rotary and slides from 4518' to 5277'. Average ROP 69 ft/hr. Bit wt 15-23K, RPM 65, GPM 384. 1400 CFM on parasite line. 300 CFM on Drill pipe. Losing 35 BBLS/hr.

Service rig

Drill with rotary and slides from 5277' to 6415'. Average ROP 91 ft/hr. Bit wt 15-23K, RPM 65, GPM 384. 1400 CFM on parasite line. 300 CFM on Drill pipe. Losing 35 BBLS/hr.

**2/6/2013 06:00 - 2/7/2013 06:00**

Operations at Report Time

Work stuck pipe at 1458'.

Operations Next 24 Hours

Jar string down with surface jars. LD jars. Run in hole with string mill. Trip out lay down directional tools.

Operations Summary

Drill from 6415' to 7176'. Service rig. Drill from 7176' to 7380'. Circulate. Trip out. LD dir tools. Work stuck pipe at 1458'.

### Time Log

Com

Drill with rotary and slides from 6415' to 7176'. Average ROP 69 ft/hr. Bit wt 22K, RPM 65, GPM 384. 350 CFM on DP. 1400 CFM on parasite line. Losing 50 BBLS/hr.

Service rig



Well Name: LC TRIBAL 15-8D-56

## OPERATIONS SUMMARY

<b>Time Log</b>	
Com	
Drill with rotary and slides from 7176' to 7380'. Average ROP 75 ft/hr. Bit wt 23K, RPM 65, GPM 384. 350 CFM on parasite line. 1400 CFM on DP. Losing 50 BBLs/hr.	
Circulate 2-20 BBL Hi-Vis/LCM sweeps to surface. Circulate shakers clean.	
Trip out to lay down directional tools. (winterize kelly and standpipe).	
Work stuck pipe at 1458'. 7 3/4" IBS stuck in casing shoe. Work pipe while waiting on Slauch fishing tools.	
<b>2/7/2013 06:00 - 2/8/2013 06:00</b>	
Operations at Report Time	Operations Next 24 Hours
Trip out for logs at 6400'.	Finish trip out. Run triple combo logs. TIH, Circulate, LDDP.
Operations Summary	
Work stuck IBS. Finish trip out. LD dir tools. Remove rot head element. TIH, repair ST-80, TIH, W&R F/5878'-6032'. TIH, circ, trip out.	
<b>Time Log</b>	
Com	
Work stuck IBS through casing shoe @ 1458'.	
Finish trip out of hole.	
Held PJSM. Lay down directional tools.	
Remove stuck rotating head element. (Wait on welder)	
Trip in hole with tri-cone and bit sub. Break circulation at 2870'.	
Repair hydraulic hose on ST-80.	
Trip in hole to 5878'.	
Wash and ream from 5878' to 6032'. Abundant amounts of paraffin at flowline.	
Finish trip in hole.	
Raise viscosity from 28 to 36. Circulate 2-Hi-Viscosity/LCM sweeps to surface. Circulate shakers clean.	
Trip out for wire line logs.	
<b>2/8/2013 06:00 - 2/9/2013 06:00</b>	
Operations at Report Time	Operations Next 24 Hours
Lay down drill assembly at 1380'.	Finish LD drill assembly. Run Casing, circulate and cement casing.
Operations Summary	
Trip out f/logs. Log. TIH, W&R to BTM. Circulate. LD Drill pipe, repair ST-80. LD Drill pipe.	
<b>Time Log</b>	
Com	
Finish trip out for logs.	
Held PJSM with Halliburton loggers. Rig up loggers and run Triple Combo Logs. Loggers bridged out at 6234'. Log from 6234' to shoe. Loggers observed mud level at 762', hole will not stay full while static.	
Trip in hole. Fill pipe at 2500'.	
Wash and ream 100' to bottom.	
Pump Hi-Viscosity/LCM sweep to surface. Rig up lay down machine.	
Held PJSM with Wyoming Casing Service crew. Lay down drill string. (winterize kelly and standpipe).	
Replace O-Rings in ST-80. (Circulate).	
Winterize kelly and standpipe. Lay down drill assembly.	
<b>2/9/2013 06:00 - 2/10/2013 06:00</b>	
Operations at Report Time	Operations Next 24 Hours
Rig down.	Rig down and prepare rig for 2 mile move to the LC Tribal 15-8D-56
Operations Summary	
Finish L/D DP. Run 5 1/2 prod CSG. Circulate and cement casing. Set casing slips, nipple down BOPE. Clean pits. Rig down.	
<b>Time Log</b>	
Com	
Finish laying down drill assembly.	
Held PJSM with Wyoming Casing Crew. Rig up casing equipment and run 172 joints of 5 1/2", 17.00#, L-80 production casing to a depth of 7,360'.	
Circulate while rigging down casing crew. (315 GPM. 800 CFM) Rig up cementers.	
Held PJSM with ProPetro Cementers. Rig up cementing equipment and pressure test lines to 2500 psi. Pump 10 bbls water flush. 20 bbls mud flush. 10 bbl water spacer. Lead 11.0# 3.82 yield 240 sks (163 bbls) 16% gel, 10#sk Gilsonite, 3#sk GR-3, 3% salt, 1/4#sk Flocele, Tail 13.1# 1.70 yield 560sks (169 bbls) 65% G Cement, 35% Poz, 6% Gel, 10#sk Gilsonite, 2% CDI-33, 2% CFL175, 10% salt, 1/4sk Flocele. Displaced with 169.7 bbls of fresh water with 15 gallons of Clay Fix. FCP=1400psi. Bumped plug at 1800 psi. Floats held. No cement to surface. Lost circulation 90 BBLs into displacement. (600 CFM on parasite while cementing). Rig down cementing equipment.	
Remove rotating head element and prepare to set casing slips. Set casing slips w/100K, 20K over string weight.	
Nipple down BOPE. Remove annular for replacement on next well.	
Transfer drilling fluid to frac tanks. Clean pits with Price Water vacuum truck. Rig down and prepare for 2 mile move. LCT 10-9D-56.	
<b>Page 5/5</b>	
<b>Report Printed: 5/20/2013</b>	

**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: <b>1420H626494</b>
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: <b>Ute Indian Tribe</b>
2. NAME OF OPERATOR: <b>Berry Petroleum</b>		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: <b>Rt 2 Box 7735</b> CITY <b>Roosevelt</b> STATE <b>Ut</b> ZIP <b>84066</b>		8. WELL NAME and NUMBER: <b>LC Tribal 15-8D-56</b>
PHONE NUMBER: <b>(435) 722-1325</b>		9. API NUMBER: <b>4301351060</b>
4. LOCATION OF WELL (FOOTAGES): AT SURFACE: <b>660' FSL &amp; 370' FEL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>854' FSL &amp; 1756' FEL (SWSE)</b>  AT TOTAL DEPTH: <b>880' FSL &amp; 1880' FEL (SWSE)</b>		10 FIELD AND POOL, OR WILDCAT <b>Lake Canyon</b>
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 8 5S 6W U</b>
		12. COUNTY <b>Duchesne</b>
		13. STATE <b>UTAH</b>

14. DATE SPUNDED: <b>1/14/2013</b>	15. DATE T.D. REACHED: <b>2/9/2013</b>	16. DATE COMPLETED: <b>5/16/2013</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>7646, GL</b>
18. TOTAL DEPTH: MD <b>7,380</b> TVD <b>7122</b>	19. PLUG BACK T.D.: MD <b>7,314</b> TVD	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) <b>Electronic</b>		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)		

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	8.625 J-55	24		1,450		G 900			
7.875	5.5 N-80	17		7,360		PL 800		290	

**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	7,273							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	6,132	6,878			6,132 6,878	.39	164	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) Uteland Butte	5,919	6,112			5,919 6,112	.39	42	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C) Castle Peak	5,576	5,895			5,576 5,895	.39	74	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D) Grdn Glch/Blk SL	5,153	5,358			5,153 5,358	.39	36	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/ 300,244 LBS Sand & 4842 BBL Fluid
Uteland Butte	Frac w/ 73,727 LBS Sand & 1346 BBL Fluid
Castle Peak	Frac w/ 90,620 LBS Sand & 1822 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: 5/29/2013	TEST DATE: 5/30/2013	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 64	GAS - MCF: 510	WATER - BBL: 158	PROD. METHOD: Pumping
CHOKE SIZE:	TBG. PRESS. 250	CSG. PRESS. 310	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	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: →	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: →	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: →	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	2,061
				Mahogany	2,808
				TGR3	3,809
				Douglas Creek	4,629
				3 Point	4,984
				Black Shale	5,299
				Castle Peak	5,689
				Uteland Butte	5,913
				Wasatch	6,122

35. ADDITIONAL REMARKS (Include plugging procedure)

# 28. Garden Gulch/Black Shale: Frac w/ 77,049 LBS Sand & 1325 BBL Fluid

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

NAME (PLEASE PRINT) Krista Mecham TITLE Sr. Reg. & Permitting  
 SIGNATURE *Krista Mecham* DATE 7/12/2013

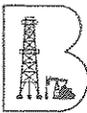
This report must be submitted within 30 days of

- 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



Well Name: LC TRIBAL 15-8D-56

**OPERATIONS SUMMARY**

API 43013510600000	State Utah	Surface Legal Location SESE Sec. 8 T5S-R6W		
Field Code	Spud Date 1/27/2013	Rig Release Date 2/10/2013	KB-Ground Distance (ft) 20.00	Ground Elevation (ftKB) 7,647.00

**Daily Operations**

4/30/2013 05:41 - 4/30/2013 05:41

Operations at Report Time

Operations Next 24 Hours  
FRAC NEXT WEEK

**Operations Summary**

MEET W/CUTTERS TO PERFORATE 1ST STG

**Time Log**

Com

DRIVE OUT & FIND SITES & MEET UP W/CUTTERS TO PERFORATE 1ST STG, SET UP ON THE 15-8D-56. MAKE UP GUN FOR 1ST STG & RUN IN HOLE. TIE INTO SHORT JT AT 3,489'-3,510' & ALSO ON BOTTOM. WE HAVE 44 HOLES AT 2 SPF & PERFORATE FROM 7,196'-7,198', 7,167'-7,168', 7,152'-7,153', 7,138'-7,139', 7,124'-7,125', 7,114'-7,115', 7,100'-7,101', 7,092'-7,093', 7,082'-7,083', 7,065'-7,066', 7,054'-7,055', 7,040'-7,041', 7,024'-7,025', 7,012'-7,013', 6,998'-6,999', 6,981'-6,982', 6,963'-6,964', 6,944'-6,945', 6,928'-6,929', 6,906'-6,907', 6,898'-6,899' PULL OUT OF THE HOLE & SECURE WELL, RIG CUTTERS DOWN

5/9/2013 05:41 - 5/9/2013 05:41

Operations at Report Time

R/U PERF 2-6 FRAC 1-5

Operations Next 24 Hours

FRAC #6-#8 & PERF #7-#8 + KILL PLUG

**Operations Summary**

R/U BAKER & CUTTERS. TEST PERF STGS #2- #6 AND FRAC STGS #1 - #5

**Time Log**

Com

PREP PAD, (4-30-2013) INSTALL 10K FRAC TREE. (4-30-2013) TEST CSG & FRAC TREE TO 6500 PSI. = GOOD TEST. FILL & HEAT 21 TANKS (+2 MORE TANKS W/ 18% KCL). TOTAL TANKS OF 23. PERFORATE STG #1 NOTE: 5 1/2" 17# N-80. FLOAT COLLAR @ 7,314'.

CONDUCT JSA AND SAFETY MEETING WITH CUTTERS WIRELINE AND BAKER FRAC CREW.

BAKER HUGHES TEST LINES AND FRAC STG #1 (WASATCH)

WELL OPEN @ 109 PSI  
BROKE DOWN 5.9 BPM @ 3,118

MAX RATE @ 71.0 BPM

MAX PSI @ 3,217

AVG RATE @ 69.8 BPM

AVG PSI @ 2,960

TOTAL FLUID OF 1,257 BBL

ISDP 1,095

FINAL FRAC GRADIENT .60

75,258 LBS OF 20/40 OTTOWA

44 HOLES AND DROPPED 55 BIOSEALERS MR, SOME ACTION.

SET CFP @ 6,892'. PERFORATE STG #2 IN THE WASATCH FROM 6,628'-6,878'. @ 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. 40 TOTAL HOLES. PERFS: 6,628'-29', 6,637'-38', 6,655'-56', 6,676'-78', 6,694'-95', 6,706'-07', 6,725'-26', 6,736'-37', 6,758'-59', 6,774'-75', 6,784'-85', 6,792'-93', 6,802'-03', 6,822'-23', 6,833'-34', 6,846'-47', 6,866'-67', AND 6,876'-78'.

BAKER HUGHES TEST LINES AND FRAC STG #2 (WASATCH)

WELL OPEN @ 801 PSI  
BROKE DOWN 3.9 BPM @ 1,036

MAX RATE @ 71.2 BPM

MAX PSI @ 3,038

AVG RATE @ 70.5 BPM

AVG PSI @ 2,677

TOTAL FLUID OF 1,203 BBL

ISDP 1,006

FINAL FRAC GRADIENT .60

74,857 LBS OF 20/40 OTTOWA

40 HOLES AND DROPPED 50 BIOSEALERS MR, LITTLE ACTION

SET CFP @ 6,600'. PERFORATE STG #3 IN THE WASATCH FROM 6,318'-6,576'. @ 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: 6,318'-19', 6,342'-43', 6,352'-53', 6,366'-68', 6,386'-87', 6,394'-96', 6,420'-21', 6,444'-46', 6,467'-68', 6,482'-83', 6,496'-98', 6,512'-13', 6,523'-24', 6,544'-45', 6,557'-59', AND 6,574'-76'.

BAKER HUGHES TEST LINES AND FRAC STG #3 (WASATCH)

WELL OPEN @ 153 PSI  
BROKE DOWN 4.5 BPM @ 1,831

MAX RATE @ 72.3 BPM

MAX PSI @ 2,871

AVG RATE @ 71.3 BPM

AVG PSI @ 2,593

TOTAL FLUID OF 1,192 BBL

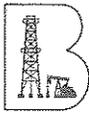
ISDP 1,056

FINAL FRAC GRADIENT .60

75,291 LBS OF 20/40 OTTOWA

44 HOLES AND DROPPED 55 BIOSEALERS MR, NOT MUCH ACTION

BLENDER ACTING UP. SMOKING A LITTLE. MECHANIC CHECKING IT OUT. OKAY. DURING ACID PULLING A LITTLE AIR



Well Name: LC TRIBAL 15-8D-56

## OPERATIONS SUMMARY

## Time Log

Com

SET CFP @ 6,310'. PERFORATE STG #4 IN THE WASATCH FROM 6,132'-6,295'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES. PERFS: 6,132'-36', 6,146'-47', 6,150'-51', 6,168'-69', 6,172'-73', 6,180'-81', 6,190'-91', 6,197'-98', 6,219'-20', 6,228'-29', 6,240'-41', 6,283'-85', AND 6,293'-95'.

BAKER HUGHES TEST LINES AND FRAC STG #4 (WASATCH)

WELL OPEN @ 203 PSI  
 BROKE DOWN 6.5 BPM @ 3,538  
 MAX RATE @ 73.2 BPM  
 MAX PSI @ 2,914  
 AVG RATE @ 72.6 BPM  
 AVG PSI @ 2,635  
 TOTAL FLUID OF 1,190 BBL  
 ISDP 958  
 FINAL FRAC GRADIENT .59  
 74,838 LBS OF 20/40 OTTOWA  
 36 HOLES AND DROPPED 45 BIOSEALERS MR, LITTLE ACTION

SET CFP @ 6,126'. PERFORATE STG #5 IN THE UTELAND BUTTE FROM 5,919'-6,112'. @ 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. 42 TOTAL HOLES. PERFS: 5,919'-20', 5,940'-41', 5,977'-80', 5,993'-95', 6,012'-14', 6,030'-32', 6,059'-60', 6,072'-75', 6,082'-84', 6,093'-94', 6,100'-01', AND 6,110'-12'

BAKER HUGHES TEST LINES AND FRAC STG #5 (UTE LAND BUTTE)

WELL OPEN @ 685 PSI  
 BROKE DOWN 3.9 BPM @ 1,558  
 MAX RATE @ 72.6 BPM  
 MAX PSI @ 3,660  
 AVG RATE @ 72.0 BPM  
 AVG PSI @ 3,310  
 TOTAL FLUID OF 1,346 BBL  
 ISDP 1,117  
 FINAL FRAC GRADIENT .62  
 73,727 LBS OF 20/40 OTTOWA  
 42 HOLES AND DROPPED 53 BIOSEALERS MR, LITTLE ACTION

SET CFP @ 5,910'. PERFORATE STG #6 IN THE CASTLE PEAK FROM 5,785'-5,895'. @ 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. 32 TOTAL HOLES. PERFS: 5,785'-87', 5,793'-96', 5,812'-14', 5,826'-28', 5,850'-52', 5,872'-73', 5,883'-84', 5,889'-90', AND 5,893'-95'. SWIFN

5/10/2013 05:41 - 5/10/2013 05:41

Operations at Report Time

PERF 7-8, FRAC 6-8 SET KILL

Operations Next 24 Hours

MOVE IN W/ RIG

Operations Summary

FRAC STGS 6 - 8, PERF STGS 7 - 8 AND SET KILL PLUG, R/D

## Time Log

Com

CONDUCT JSA AND SAFETY MEETING WITH CUTTERS WIRELINE AND BAKER FRAC CREW,

BAKER HUGHES TEST LINES AND FRAC STG #6 (CASTLE PEAK)

WELL OPEN @ 413 PSI  
 BROKE DOWN 3.9 BPM @ 1,309  
 MAX RATE @ 71.0 BPM  
 MAX PSI @ 3,158  
 AVG RATE @ 70.5 BPM  
 AVG PSI @ 2,430  
 TOTAL FLUID OF 672 BBL  
 ISDP 996  
 FINAL FRAC GRADIENT .63  
 36,877 LBS OF 16/30 WHITE  
 32 HOLES AND NO BALL DROP  
 CUT SAND. PRESSURE SPIKED WHEN 3.6 HIT.

SET CFP @ 5,740'. PERFORATE STG #7 IN THE CASTLE PEAK FROM 5,576'-5,702'. @ 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. 42 TOTAL HOLES. PERFS: 5,576'-78', 5,586'-89', 5,623'-24', 5,636'-40', 5,645'-49', 5,655'-57', 5,671'-72', 5,690'-92', AND 5,700'-02'.



**OPERATIONS SUMMARY**

Well Name: LC TRIBAL 15-8D-56

**Time Log**

Com

**BAKER HUGHES TEST LINES AND FRAC STG #7 (CASTLE PEAK)**

WELL OPEN @ 153 PSI  
 BROKE DOWN 4.2 BPM @ 3,629  
 MAX RATE @ 71.7 BPM  
 MAX PSI @ 2,627  
 AVG RATE @ 70.9 BPM  
 AVG PSI @ 2,090  
 TOTAL FLUID OF 1,150 BBL  
 ISDP 680  
 FINAL FRAC GRADIENT .56  
 53,743 LBS OF 16/30 WHITE  
 42 HOLES AND NO BALL DROP  
 CUT SAND DUE TO PRESSURE SPIKE. LAST 2 STAGES BOTH SPIKED WHEN 3.6 HIT.

SET CFP @ 5,480'. PERFORATE STG #8 IN THE GARDEN GULCH/BLACK SHALE FROM 5,153'-5,358'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES. PERFS: 5,153'-61', 5,302'-06', 5,310'-14', AND 5,356'-58'.

**BAKER HUGHES TEST LINES AND FRAC STG #8 (GARDEN GULCH/BLACK SHALE)**

WELL OPEN @ 113 PSI  
 BROKE DOWN 3.1 BPM @ 1,257  
 MAX RATE @ 71.9 BPM  
 MAX PSI @ 2,266  
 AVG RATE @ 70.1 BPM  
 AVG PSI @ 2,032  
 TOTAL FLUID OF 1,325 BBL  
 ISDP 996  
 FINAL FRAC GRADIENT .63  
 77,049 LBS OF 16/30 WHITE  
 36 HOLES AND NO BALL DROP  
 ALTERED FRAC SCHEDULE, WAITING ON 2 TRANSPORTS OF WATER. DURING FRAC DROPPED RATE TO COMPENSATE FOR PSI CLIMB.

CUTTERS SET CBP (KILL PLUG) @ 5,100'.

SHUT IN WELL, BLOW WELL DOWN. RIG DOWN CUTTERS WIRELINE AND BAKER FRAC EQUIPMENT. STACK WATER, MOVE TANKS AND PREP LOCATION FOR WORKOVER OPERATIONS.

TOTAL BBLs PUMPED = 9,335

**5/13/2013 05:41 - 5/13/2013 05:41**

Operations at Report Time	Operations Next 24 Hours
---------------------------	--------------------------

Operations Summary  
 MIRU.

**Time Log**

Com

Hold safety meeting. MIRU Stevenson #2. ND frac valve. NU BOP. Spot tbg. trailer. SWIFN.

**5/14/2013 05:41 - 5/15/2013 05:41**

Operations at Report Time	Operations Next 24 Hours
---------------------------	--------------------------

Operations Summary  
 DU CBPs.

**Time Log**

Com

Hold safety meeting. SICP @ 50 psi, SITP @ 0 psi. Bleed off well. RIH w/ tbg. Tag fill @ 6580'. C/O to CBP @ 6600'. DU CBP in 9 min. Cont. RIH w/ tbg. Tag CBP @ 6892'. DU CBP in 13 min. Cont. RIH w/ tbg. Tag 7203'. C/O to 7233'. Bit plugged off. POOH w/ tbg. Replace plugged bit w/ new bit. RIH w/ tbg. to 5018'. SWIFN.

Lost 1600 bbls water.

**5/14/2013 05:41 - 5/14/2013 05:41**

Operations at Report Time	Operations Next 24 Hours
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Operations Summary  
 DU CBPs.

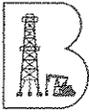
**Time Log**

Com

Hold safety meeting. RIH w/ 4 3/4" bit, bit sub & 2 7/8" tbg. from pipe trailer (tallying & drifting). Tag CBP @ 5100'. RU powerswivel. DU CBP in 13 min. Cont. RIH w/ tbg. Tag fill @ 5394'. C/O to CBP @ 5480'. DU CBP in 15 min. Cont. RIH w/ tbg. Tag fill @ 5666'. C/O to CBP @ 5740'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag fill @ 5842'. C/O to CBP @ 5910'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag fill @ 6107'. C/O to CBP @ 6126'. DU CBP in 17 min. Cont. RIH w/ tbg. Tag fill @ 6269'. C/O to CBP @ 6310'. DU CBP in 23 min. Circulate well clean. SWIFN.

Lost 650 bbls water today.

**OPERATIONS SUMMARY**



Well Name: LC TRIBAL 15-8D-56

**Daily Operations**

5/15/2013 05:41 - 5/16/2013 05:41

Operations at Report Time

Operations Next 24 Hours

Operations Summary

C/O to PBTD. Round trip tbg.

**Time Log**

Com

Hold safety meeting. SICP @ 50 psi. Bleed off well. Cont. RIH w/ tbg. Tag fill @ 7288'. C/O to PBTD @ 7314'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 1 jt 2 7/8" tbg., 4' perfed sub, PSN, 1 jt 2 7/8" tbg., 2' x 2 7/8" sub, Black Gold Hydraulic set TA, 228- jts 2 7/8" tbg, 1- 8' x 2 7/8" tbg sub, 1 jt 2 7/8" tbg. ND BOP. NU wellhead. X-over for rods. Flush tbg. w/ 30 bbis 250° water. SWIFN.

5/17/2013 05:41 - 5/17/2013 05:41

Operations at Report Time

Operations Next 24 Hours

Operations Summary

PU rods.

**Time Log**

Com

Hold safety meeting. SICP @ 50 psi, SITP @ 0 psi. RIH w/ Central Hyd. 2 1/2" x 1 3/4" x 24' RHAC rod pump (#2392), 16- 1" weight bars w/ 17 stab subs, 46- 3/4" guided rods (6 per), 136- 3/4" guided rods (4 per), 87- 7/8" guided rods (4 per), 1- 4', 2' x 7/8" pony subs, 1 1/2" x 30' polished rod. Seat pump. Stroke test pump to 500 psi. Good pump action. RU pumping unit. Hang off rods. RD. PWOP @ 4:00 p.m. Final Report.

11615 BWTR.

# **Berry Petroleum Company**

**Duchesne County, UT**

**Section 8-T5S-R6W**

**LC Tribal 15-8D-56**

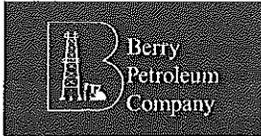
**Patterson #779**

**Survey: Final Survey Report**

## **Standard Survey Report**

**07 February, 2013**

Berry Petroleum Company  
 LC Tribal 15-8D-56  
 Duchesne County, UT



Geodetic System: US State Plane 1927 (Exact solution)  
 Zone: Utah Central 4302  
 WELL @ 7667.0usft (Original Well Elev)  
 Ground Level: 7647.0  
 Latitude: 40° 3' 19.800 N  
 Longitude: 110° 34' 28.570 W

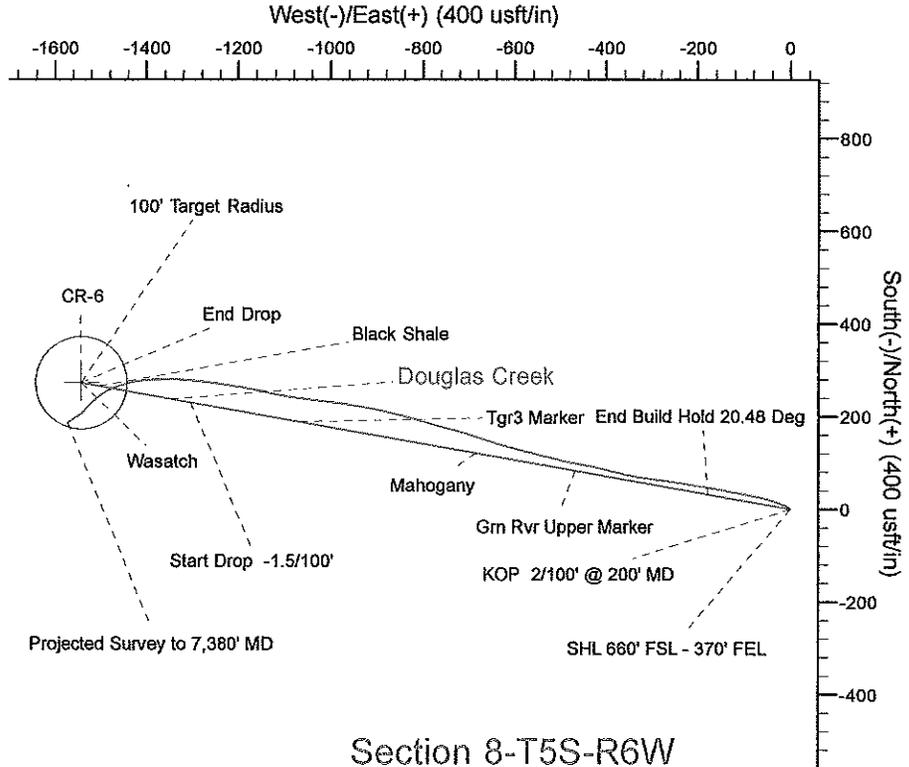
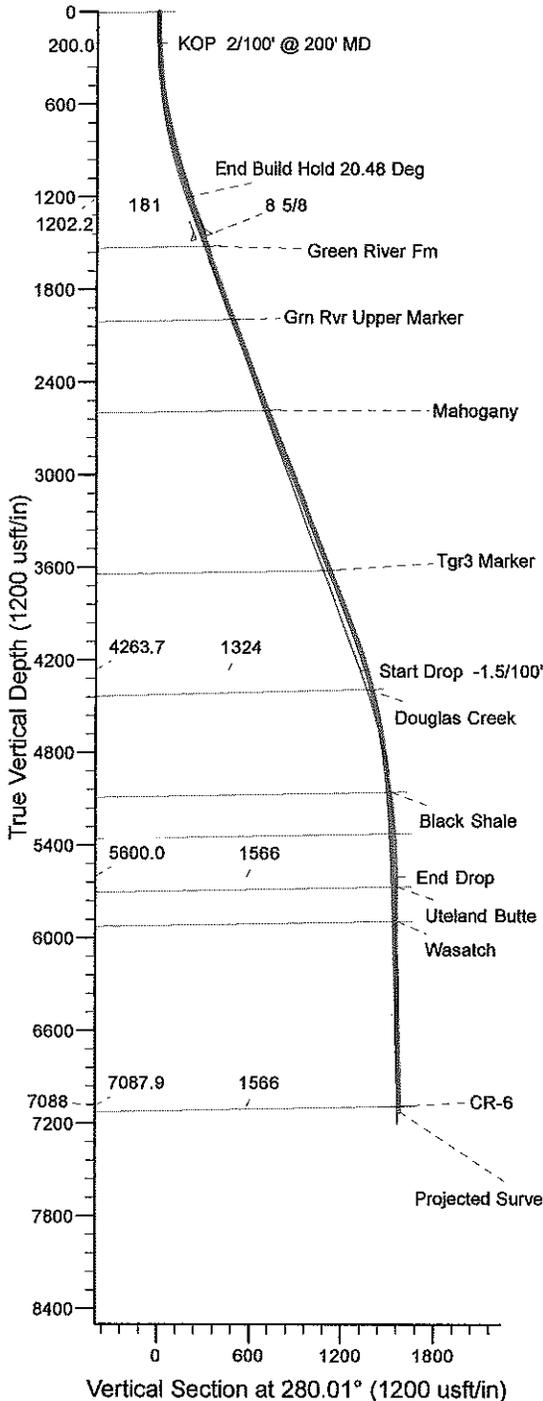


Azimuths to True North  
 Magnetic North: 11.31°  
 Magnetic Field  
 Strength: 52028.9nT  
 Dip Angle: 65.66°  
 Date: 1/30/2013  
 Model: IGRF2010

Magnetic North is 11.31° East of True North (Magnetic Declination)

FORMATION TOP DETAILS

MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	V Sect	TVDPath	MDPath	Formation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0	Uinta
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	1517.7	1560.7	Green River Fm
1223.9	20.48	280.01	1202.2	31.5	-178.3	2.00	280.01	181.0	1990.9	2065.7	Grn Rvr Upper Marker
4491.9	20.48	280.01	4263.7	230.3	-1304.2	0.00	0.00	1324.3	2579.6	2694.2	Mahogany
5857.1	0.00	0.00	5600.0	272.2	-1541.9	1.50	180.00	1565.7	3617.2	3801.8	Tgr3 Marker
7345.1	0.00	0.00	7088.0	272.2	-1541.9	0.00	0.00	1565.7	4385.3	4620.9	Douglas Creek
									5052.7	5307.9	Black Shale
									5321.1	5577.9	Castle Peak
									5666.9	5924.0	Uteland Butte
									5887.9	6145.0	Wasatch
									7087.9	7345.0	CR-6



Plan: Design #1 (LC Tribal 15-8D-56/Patterson #779)  
 Created By: Mike Kirby Date: 8:00, February 07 2013  
 Checked: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved: x Date: x

Survey Report

<b>Company:</b>	Berry Petroleum Company	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Well:</b>	LC Tribal 15-8D-56	<b>North Reference:</b>	True
<b>Wellbore:</b>	Patterson #779	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Patterson #779	<b>Database:</b>	Rocky Mountain R5000 Database

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

<b>Site</b>	Section 8-T5S-R6W				
<b>Site Position:</b>		<b>Northing:</b>	628,600.94 usft	<b>Latitude:</b>	40° 3' 19.800 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,259,029.95 usft	<b>Longitude:</b>	110° 34' 28.570 W
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "	<b>Grid Convergence:</b>	0.59 °

<b>Well</b>	LC Tribal 15-8D-56					
<b>Well Position</b>	<b>+N/-S</b>	0.0 usft	<b>Northing:</b>	628,600.94 usft	<b>Latitude:</b>	40° 3' 19.800 N
	<b>+E/-W</b>	0.0 usft	<b>Easting:</b>	2,259,029.95 usft	<b>Longitude:</b>	110° 34' 28.570 W
<b>Position Uncertainty</b>		0.0 usft	<b>Wellhead Elevation:</b>	7,667.0 usft	<b>Ground Level:</b>	7,647.0 usft

<b>Wellbore</b>	Patterson #779				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	1/30/2013	11.31	65.66	52,026

<b>Design</b>	Patterson #779				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>		<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>
		0.0	0.0	0.0	280.01

<b>Survey Program</b>	Date 2/7/2013				
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
136.0	7,380.0	Final Survey Report (Patterson #779)	MWD		

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
136.0	1.80	316.70	136.0	1.6	-1.5	1.7	1.32	1.32	0.00
247.0	3.10	303.60	246.9	4.5	-5.2	5.9	1.27	1.17	-11.80
339.0	4.80	296.90	338.7	7.6	-10.7	11.8	1.91	1.85	-7.28
431.0	6.50	290.80	430.2	11.2	-19.0	20.6	1.96	1.85	-6.63
523.0	8.60	289.20	521.4	15.3	-30.3	32.5	2.29	2.28	-1.74
616.0	11.10	286.40	613.0	20.1	-45.5	48.3	2.74	2.69	-3.01
707.0	12.80	283.30	702.0	24.9	-63.7	67.1	2.00	1.87	-3.41
799.0	13.80	280.60	791.6	29.3	-84.4	88.2	1.28	1.09	-2.93
887.0	14.80	281.20	876.9	33.4	-105.8	109.9	1.15	1.14	0.68

Survey Report

<b>Company:</b>	Berry Petroleum Company	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Well:</b>	LC Tribal 15-8D-56	<b>North Reference:</b>	True
<b>Wellbore:</b>	Patterson #779	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Patterson #779	<b>Database:</b>	Rocky Mountain R5000 Database

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)	
979.0	16.10	280.60	965.5	38.0	-129.8	134.4	1.42	1.41	-0.65	
1,071.0	17.40	279.80	1,053.6	42.7	-155.9	161.0	1.44	1.41	-0.87	
1,163.0	18.30	278.30	1,141.2	47.1	-183.8	189.2	1.10	0.98	-1.63	
1,258.0	19.60	279.40	1,231.0	51.9	-214.2	220.0	1.42	1.37	1.16	
1,477.0	17.80	278.30	1,438.5	62.7	-283.6	290.2	0.84	-0.82	-0.50	
1,572.0	17.30	276.90	1,529.1	66.5	-312.0	318.8	0.69	-0.53	-1.47	
1,667.0	17.90	280.80	1,619.6	70.9	-340.4	347.5	1.39	0.63	4.11	
1,762.0	20.00	284.00	1,709.5	77.6	-370.5	378.3	2.47	2.21	3.37	
1,856.0	21.60	283.30	1,797.3	85.5	-402.9	411.6	1.72	1.70	-0.74	
1,951.0	20.90	281.40	1,885.9	92.9	-436.5	446.0	1.03	-0.74	-2.00	
2,046.0	21.10	279.80	1,974.6	99.1	-470.0	480.1	0.64	0.21	-1.68	
2,141.0	22.30	283.90	2,062.8	106.4	-504.4	515.2	2.03	1.26	4.32	
2,236.0	21.00	284.70	2,151.1	115.0	-538.3	550.1	1.40	-1.37	0.84	
2,331.0	20.70	283.80	2,239.9	123.3	-571.1	583.8	0.46	-0.32	-0.95	
2,425.0	21.40	284.10	2,327.6	131.5	-603.9	617.5	0.75	0.74	0.32	
2,520.0	21.80	287.00	2,416.0	140.9	-637.5	652.3	1.20	0.42	3.05	
2,615.0	22.40	289.20	2,504.0	152.0	-671.5	687.7	1.08	0.63	2.32	
2,711.0	20.70	286.60	2,593.3	162.8	-705.0	722.6	2.03	-1.77	-2.71	
2,805.0	20.80	285.20	2,681.2	171.9	-737.1	755.7	0.54	0.11	-1.49	
2,900.0	22.70	285.60	2,769.4	181.3	-771.0	790.8	2.01	2.00	0.42	
2,995.0	22.00	286.20	2,857.3	191.2	-805.7	826.7	0.77	-0.74	0.63	
3,090.0	21.10	284.90	2,945.6	200.6	-839.4	861.4	1.07	-0.95	-1.37	
3,186.0	22.40	282.80	3,034.8	209.1	-873.9	896.9	1.58	1.35	-2.19	
3,281.0	22.10	281.70	3,122.7	216.7	-909.0	932.9	0.54	-0.32	-1.16	
3,376.0	20.30	280.00	3,211.3	223.2	-942.8	967.2	2.00	-1.89	-1.79	
3,471.0	21.20	277.70	3,300.1	228.3	-976.0	1,000.9	1.28	0.95	-2.42	
3,565.0	20.60	275.90	3,387.9	232.3	-1,009.3	1,034.3	0.93	-0.64	-1.91	
3,660.0	20.60	276.30	3,476.9	235.9	-1,042.6	1,067.7	0.15	0.00	0.42	
3,755.0	22.90	280.20	3,565.1	241.0	-1,077.4	1,102.8	2.86	2.42	4.11	
3,850.0	22.50	280.90	3,652.7	247.7	-1,113.4	1,139.5	0.51	-0.42	0.74	
3,945.0	22.80	282.20	3,740.4	255.0	-1,149.2	1,176.1	0.61	0.32	1.37	
4,040.0	21.20	279.60	3,828.5	261.8	-1,184.2	1,211.6	1.97	-1.68	-2.74	
4,135.0	20.50	279.00	3,917.3	267.2	-1,217.5	1,245.5	0.77	-0.74	-0.63	
4,230.0	20.40	277.50	4,006.3	272.0	-1,250.4	1,278.6	0.56	-0.11	-1.58	
4,325.0	20.10	276.80	4,095.4	276.1	-1,283.0	1,311.5	0.41	-0.32	-0.74	
4,420.0	18.10	274.00	4,185.2	279.1	-1,313.9	1,342.4	2.32	-2.11	-2.95	
4,515.0	16.30	270.60	4,275.9	280.2	-1,342.0	1,370.3	2.17	-1.89	-3.58	
4,610.0	14.90	268.50	4,367.4	280.0	-1,367.5	1,395.4	1.59	-1.47	-2.21	
4,705.0	13.80	266.60	4,459.5	279.1	-1,391.1	1,418.4	1.26	-1.16	-2.00	
4,800.0	12.00	262.60	4,552.1	277.1	-1,412.2	1,438.8	2.11	-1.89	-4.21	
4,895.0	10.90	257.50	4,645.2	273.9	-1,430.7	1,456.6	1.57	-1.16	-5.37	
4,989.0	9.60	253.10	4,737.7	269.7	-1,446.9	1,471.8	1.61	-1.38	-4.68	
5,084.0	8.70	249.90	4,831.5	264.9	-1,461.2	1,485.0	1.09	-0.95	-3.37	
5,179.0	7.80	249.20	4,925.5	260.2	-1,474.0	1,496.8	0.95	-0.95	-0.74	

Survey Report

<b>Company:</b>	Berry Petroleum Company	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Well:</b>	LC Tribal 15-8D-56	<b>North Reference:</b>	True
<b>Wellbore:</b>	Patterson #779	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Patterson #779	<b>Database:</b>	Rocky Mountain R5000 Database

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)	
5,274.0	6.80	241.50	5,019.7	255.2	-1,485.0	1,506.7	1.47	-1.05	-8.11	
5,369.0	5.80	236.80	5,114.1	249.9	-1,493.9	1,514.6	1.18	-1.05	-4.95	
5,464.0	5.30	230.20	5,208.7	244.4	-1,501.3	1,521.0	0.85	-0.53	-6.95	
5,558.0	4.70	230.70	5,302.3	239.2	-1,507.6	1,526.3	0.64	-0.64	0.53	
5,653.0	4.60	229.20	5,397.0	234.3	-1,513.5	1,531.2	0.17	-0.11	-1.58	
5,749.0	4.20	225.90	5,492.7	229.3	-1,519.0	1,535.7	0.49	-0.42	-3.44	
5,843.0	4.00	226.00	5,586.5	224.6	-1,523.8	1,539.7	0.21	-0.21	0.11	
5,938.0	3.00	222.60	5,681.3	220.5	-1,527.9	1,542.9	1.07	-1.05	-3.58	
6,033.0	3.50	223.20	5,776.2	216.6	-1,531.5	1,545.9	0.53	0.53	0.63	
6,128.0	3.10	223.20	5,871.0	212.6	-1,535.3	1,548.9	0.42	-0.42	0.00	
6,223.0	3.10	222.60	5,965.9	208.8	-1,538.8	1,551.7	0.03	0.00	-0.63	
6,318.0	2.80	225.10	6,060.8	205.3	-1,542.2	1,554.4	0.34	-0.32	2.63	
6,413.0	2.20	246.80	6,155.7	202.9	-1,545.5	1,557.2	1.17	-0.63	22.84	
6,508.0	2.10	244.10	6,250.6	201.4	-1,548.7	1,560.2	0.15	-0.11	-2.84	
6,603.0	2.00	235.70	6,345.5	199.7	-1,551.7	1,562.8	0.33	-0.11	-8.84	
6,698.0	2.00	235.70	6,440.5	197.9	-1,554.4	1,565.1	0.00	0.00	0.00	
6,793.0	1.80	233.70	6,535.4	196.1	-1,557.0	1,567.4	0.22	-0.21	-2.11	
6,888.0	1.80	238.70	6,630.4	194.4	-1,559.5	1,569.5	0.17	0.00	5.26	
6,983.0	1.80	235.20	6,725.3	192.8	-1,562.0	1,571.7	0.12	0.00	-3.68	
7,079.0	1.80	234.10	6,821.3	191.0	-1,564.4	1,573.8	0.04	0.00	-1.15	
7,174.0	1.60	236.50	6,916.2	189.4	-1,566.7	1,575.8	0.22	-0.21	2.53	
7,269.0	1.70	242.50	7,011.2	188.0	-1,569.1	1,577.9	0.21	0.11	6.32	
7,314.0	1.80	239.00	7,056.2	187.4	-1,570.3	1,578.9	0.33	0.22	-7.78	
LC Tribal 15-8D-56										
7,380.0	1.80	239.00	7,122.2	186.3	-1,572.1	1,580.5	0.00	0.00	0.00	
Projected Survey to 7,380' MD										

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,380.0	7,122.2	186.3	-1,572.1	Projected Survey to 7,380' MD

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

**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  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**1420H626494**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Ute Indian Tribe**

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**LC Tribal 15-8D-56**

2. NAME OF OPERATOR:  
**Berry Petroleum**

9. API NUMBER:  
**4301351060**

3. ADDRESS OF OPERATOR: Rt 2 Box 7735 CITY **Roosevelt** STATE **Ut** ZIP **84066** PHONE NUMBER: **(435) 722-1325**

10. FIELD AND POOL, OR WILDCAT  
**Lake Canyon**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **660' FSL & 370' FEL**  
  
AT TOP PRODUCING INTERVAL REPORTED BELOW: **854' FSL & 1756' FEL (SWSE)**  
  
AT TOTAL DEPTH: **808 FSL & 1936 FEL (SWSE)**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**SESE 8 5S 6W U**

12. COUNTY **Duchesne** 13. STATE **UTAH**

14. DATE SPULDED: **1/14/2013** 15. DATE T.D. REACHED: **2/9/2013** 16. DATE COMPLETED: **5/16/2013** ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): **7646, GL**

18. TOTAL DEPTH: MD **7,380** TVD **7122** 19. PLUG BACK T.D.: MD **7,314** TVD **7056** 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		1,450		G 900			
7.875	5.5 N-80	17		7,360		PL 800		290	

**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	7,273							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	6,132	6,878			6,132 6,878	.39	164	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Uteland Butte	5,919	6,112			5,919 6,112	.39	42	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C) Castle Peak	5,576	5,895			5,576 5,895	.39	74	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D) Grdn Gich/Bik SL	5,153	5,358			5,153 5,358	.39	36	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

**27. PERFORATION RECORD**

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
Wasatch	Frac w/ 300,244 LBS Sand & 4842 BBL Fluid
Uteland Butte	Frac w/ 73,727 LBS Sand & 1346 BBL Fluid
Castle Peak	Frac w/ 90,620 LBS Sand & 1822 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: 5/29/2013		TEST DATE: 5/30/2013		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 64	GAS - MCF: 510	WATER - BBL: 158	PROD. METHOD: Pumping
CHOKE SIZE:	TBG. PRESS. 250	CSG. PRESS. 310	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	2,061
				Mahogany	2,808
				TGR3	3,809
				Douglas Creek	4,629
				3 Point	4,984
				Black Shale	5,299
				Castle Peak	5,689
				Uteland Butte	5,913
				Wasatch	6,122

36. ADDITIONAL REMARKS (Include plugging procedure)

# 28. Garden Gulch/Black Shale: Frac w/ 77,049 LBS Sand & 1325 BBL Fluid

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

NAME (PLEASE PRINT) Krista Mecham

TITLE Sr. Reg. & Permitting

SIGNATURE Krista Mecham

DATE 7/12/2013

This report must be submitted within 30 days of

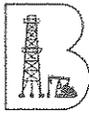
- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon 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



# OPERATIONS SUMMARY

**Well Name: LC TRIBAL 15-8D-56**

API 43013510600000	State Utah	Surface Legal Location SESE Sec. 8 T5S-R6W		
Field Code	Spud Date 1/27/2013	Rig Release Date 2/10/2013	KB-Ground Distance (ft) 20.00	Ground Elevation (ftKB) 7,647.00

**Daily Operations**

**4/30/2013 05:41 - 4/30/2013 05:41**

Operations at Report Time	Operations Next 24 Hours FRAC NEXT WEEK
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Operations Summary

MEET W/CUTTERS TO PERFORATE 1ST STG

**Time Log**

Com

DRIVE OUT & FIND SITES & MEET UP W/CUTTERS TO PERFORATE 1ST STG, SET UP ON THE 15-8D-56. MAKE UP GUN FOR 1ST STG & RUN IN HOLE. TIE INTO SHORT JT AT 3,489'-3,510' & ALSO ON BOTTOM. WE HAVE 44 HOLES AT 2 SPF & PERFORATE FROM 7,196'-7,198', 7,167'-7,168', 7,152'-7,153', 7,138'-7,139', 7,124'-7,125', 7,114'-7,115', 7,100'-7,101', 7,092'-7,093', 7,082'-7,083', 7,065'-7,066', 7,054'-7,055', 7,040'-7,041', 7,024'-7,025', 7,012'-7,013', 6,998'-6,999', 6,981'-6,982', 6,963'-6,964', 6,944'-6,945', 6,928'-6,929', 6,906'-6,907', 6,898'-6,899' PULL OUT OF THE HOLE & SECURE WELL, RIG CUTTERS DOWN

**5/9/2013 05:41 - 5/9/2013 05:41**

Operations at Report Time R/U PERF 2-6 FRAC 1-5	Operations Next 24 Hours FRAC #6-#8 & PERF #7-#8 + KILL PLUG
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Operations Summary

R/U BAKER & CUTTERS. TEST PERF STGS #2- #6 AND FRAC STGS #1 - #5

**Time Log**

Com

PREP PAD, (4-30-2013) INSTALL 10K FRAC TREE. (4-30-2013) TEST CSG & FRAC TREE TO 6500 PSI. = GOOD TEST. FILL & HEAT 21 TANKS (+2 MORE TANKS W/ 18% KCL). TOTAL TANKS OF 23. PERFORATE STG #1 NOTE: 5 1/2" 17# N-80. FLOAT COLLAR @ 7,314'.

CONDUCT JSA AND SAFETY MEETING WITH CUTTERS WIRELINE AND BAKER FRAC CREW.

BAKER HUGHES TEST LINES AND FRAC STG #1 (WASATCH)

WELL OPEN @ 109 PSI  
 BROKE DOWN 5.9 BPM @ 3,118  
 MAX RATE @ 71.0 BPM  
 MAX PSI @ 3,217  
 AVG RATE @ 69.8 BPM  
 AVG PSI @ 2,960  
 TOTAL FLUID OF 1,257 BBL  
 ISDP 1,095  
 FINAL FRAC GRADIENT .60  
 75,258 LBS OF 20/40 OTTOWA  
 44 HOLES AND DROPPED 55 BIOSEALERS MR, SOME ACTION.

SET CFP @ 6,892'. PERFORATE STG #2 IN THE WASATCH FROM 6,628'-6,878'. @ 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. 40 TOTAL HOLES. PERFS: 6,628'-29', 6,637'-38', 6,655'-56', 6,676'-78', 6,694'-95', 6,706'-07', 6,725'-26', 6,736'-37', 6,758'-59', 6,774'-75', 6,784'-85', 6,792'-93', 6,802'-03', 6,822'-23', 6,833'-34', 6,846'-47', 6,866'-67', AND 6,876'-78'.

BAKER HUGHES TEST LINES AND FRAC STG #2 (WASATCH)

WELL OPEN @ 801 PSI  
 BROKE DOWN 3.9 BPM @ 1,036  
 MAX RATE @ 71.2 BPM  
 MAX PSI @ 3,038  
 AVG RATE @ 70.5 BPM  
 AVG PSI @ 2,677  
 TOTAL FLUID OF 1,203 BBL  
 ISDP 1,006  
 FINAL FRAC GRADIENT .60  
 74,857 LBS OF 20/40 OTTOWA  
 40 HOLES AND DROPPED 50 BIOSEALERS MR, LITTLE ACTION

SET CFP @ 6,600'. PERFORATE STG #3 IN THE WASATCH FROM 6,318'-6,576'. @ 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: 6,318'-19', 6,342'-43', 6,352'-53', 6,366'-68', 6,386'-87', 6,394'-96', 6,420'-21', 6,444'-46', 6,467'-68', 6,482'-83', 6,496'-98', 6,512'-13', 6,523'-24', 6,544'-45', 6,557'-59', AND 6,574'-76'.

BAKER HUGHES TEST LINES AND FRAC STG #3 (WASATCH)

WELL OPEN @ 153 PSI  
 BROKE DOWN 4.5 BPM @ 1,831  
 MAX RATE @ 72.3 BPM  
 MAX PSI @ 2,871  
 AVG RATE @ 71.3 BPM  
 AVG PSI @ 2,593  
 TOTAL FLUID OF 1,192 BBL  
 ISDP 1,056  
 FINAL FRAC GRADIENT .60  
 75,291 LBS OF 20/40 OTTOWA  
 44 HOLES AND DROPPED 55 BIOSEALERS MR, NOT MUCH ACTION

BLENDER ACTING UP. SMOKING A LITTLE. MECHANIC CHECKING IT OUT. OKAY. DURING ACID PULLING A LITTLE AIR



**OPERATIONS SUMMARY**

Well Name: LC TRIBAL 15-8D-56

**Time Log**

Com

SET CFP @ 6,310'. PERFORATE STG #4 IN THE WASATCH FROM 6,132'-6,295'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES. PERFS: 6,132'-36', 6,146'-47', 6,150'-51', 6,168'-69', 6,172'-73', 6,180'-81', 6,190'-91', 6,197'-98', 6,219'-20', 6,228'-29', 6,240'-41', 6,283'-85', AND 6,293'-95'.

BAKER HUGHES TEST LINES AND FRAC STG #4 (WASATCH)  
 WELL OPEN @ 203 PSI  
 BROKE DOWN 6.5 BPM @ 3,538  
 MAX RATE @ 73.2 BPM  
 MAX PSI @ 2,914  
 AVG RATE @ 72.6 BPM  
 AVG PSI @ 2,635  
 TOTAL FLUID OF 1,190 BBL  
 ISDP 958  
 FINAL FRAC GRADIENT .59  
 74,838 LBS OF 20/40 OTTOWA  
 36 HOLES AND DROPPED 45 BIOSEALERS MR, LITTLE ACTION

SET CFP @ 6,126'. PERFORATE STG #5 IN THE UTELAND BUTTE FROM 5,919'-6,112'. @ 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. 42 TOTAL HOLES. PERFS: 5,919'-20', 5,940'-41', 5,977'-80', 5,993'-95', 6,012'-14', 6,030'-32', 6,059'-60', 6,072'-75', 6,082'-84', 6,093'-94', 6,100'-01', AND 6,110'-12'

BAKER HUGHES TEST LINES AND FRAC STG #5 (UTELAND BUTTE)  
 WELL OPEN @ 685 PSI  
 BROKE DOWN 3.9 BPM @ 1,558  
 MAX RATE @ 72.6 BPM  
 MAX PSI @ 3,660  
 AVG RATE @ 72.0 BPM  
 AVG PSI @ 3,310  
 TOTAL FLUID OF 1,346 BBL  
 ISDP 1,117  
 FINAL FRAC GRADIENT .62  
 73,727 LBS OF 20/40 OTTOWA  
 42 HOLES AND DROPPED 53 BIOSEALERS MR, LITTLE ACTION

SET CFP @ 5,910'. PERFORATE STG #6 IN THE CASTLE PEAK FROM 5,785'-5,895'. @ 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. 32 TOTAL HOLES. PERFS: 5,785'-87', 5,793'-96', 5,812'-14', 5,826'-28', 5,850'-52', 5,872'-73', 5,883'-84', 5,889'-90', AND 5,893'-95'. SWIFN

5/10/2013 05:41 - 5/10/2013 05:41

Operations at Report Time

PERF 7-8, FRAC 6-8 SET KILL

Operations Next 24 Hours

MOVE IN W/ RIG

Operations Summary

FRAC STGS 6 - 8, PERF STGS 7 - 8 AND SET KILL PLUG, R/D

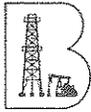
**Time Log**

Com

CONDUCT JSA AND SAFETY MEETING WITH CUTTERS WIRELINE AND BAKER FRAC CREW,

BAKER HUGHES TEST LINES AND FRAC STG #6 (CASTLE PEAK)  
 WELL OPEN @ 413 PSI  
 BROKE DOWN 3.9 BPM @ 1,309  
 MAX RATE @ 71.0 BPM  
 MAX PSI @ 3,158  
 AVG RATE @ 70.5 BPM  
 AVG PSI @ 2,430  
 TOTAL FLUID OF 672 BBL  
 ISDP 996  
 FINAL FRAC GRADIENT .63  
 36,877 LBS OF 16/30 WHITE  
 32 HOLES AND NO BALL DROP  
 CUT SAND. PRESSURE SPIKED WHEN 3.6 HIT.

SET CFP @ 5,740'. PERFORATE STG #7 IN THE CASTLE PEAK FROM 5,576'-5,702'. @ 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. 42 TOTAL HOLES. PERFS: 5,576'-78', 5,586'-89', 5,623'-24', 5,636'-40', 5,645'-49', 5,655'-57', 5,671'-72', 5,690'-92', AND 5,700'-02'.



**OPERATIONS SUMMARY**

Well Name: LC TRIBAL 15-8D-56

**Time Log**

Com

**BAKER HUGHES TEST LINES AND FRAC STG #7 (CASTLE PEAK)**

WELL OPEN @ 153 PSI  
 BROKE DOWN 4.2 BPM @ 3,629  
 MAX RATE @ 71.7 BPM  
 MAX PSI @ 2,627  
 AVG RATE @ 70.9 BPM  
 AVG PSI @ 2,090  
 TOTAL FLUID OF 1,150 BBL  
 ISDP 680  
 FINAL FRAC GRADIENT .56  
 53,743 LBS OF 16/30 WHITE  
 42 HOLES AND NO BALL DROP  
 CUT SAND DUE TO PRESSURE SPIKE. LAST 2 STAGES BOTH SPIKED WHEN 3.6 HIT.

SET CFP @ 5,480'. PERFORATE STG #8 IN THE GARDEN GULCH/BLACK SHALE FROM 5,153'-5,358'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES. PERFS: 5,153'-61', 5,302'-06', 5,310'-14', AND 5,356'-58'.

**BAKER HUGHES TEST LINES AND FRAC STG #8 (GARDEN GULCH/BLACK SHALE)**

WELL OPEN @ 113 PSI  
 BROKE DOWN 3.1 BPM @ 1,257  
 MAX RATE @ 71.9 BPM  
 MAX PSI @ 2,266  
 AVG RATE @ 70.1 BPM  
 AVG PSI @ 2,032  
 TOTAL FLUID OF 1,325 BBL  
 ISDP 996  
 FINAL FRAC GRADIENT .63  
 77,049 LBS OF 16/30 WHITE  
 36 HOLES AND NO BALL DROP  
 ALTERED FRAC SCHEDULE, WAITING ON 2 TRANSPORTS OF WATER. DURING FRAC DROPPED RATE TO COMPENSATE FOR PSI CLIMB.

CUTTERS SET CBP (KILL PLUG) @ 5,100'.

SHUT IN WELL, BLOW WELL DOWN. RIG DOWN CUTTERS WIRELINE AND BAKER FRAC EQUIPMENT. STACK WATER, MOVE TANKS AND PREP LOCATION FOR WORKOVER OPERATIONS.

TOTAL BBLs PUMPED = 9,335

**5/13/2013 05:41 - 5/13/2013 05:41**

Operations at Report Time	Operations Next 24 Hours
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Operations Summary

MIRU.

**Time Log**

Com

Hold safety meeting. MIRU Stevenson #2. ND frac valve. NU BOP. Spot tbg. trailer. SWIFN.

**5/14/2013 05:41 - 5/15/2013 05:41**

Operations at Report Time	Operations Next 24 Hours
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Operations Summary

DU CBPs.

**Time Log**

Com

Hold safety meeting. SICP @ 50 psi, SITP @ 0 psi. Bleed off well. RIH w/ tbg. Tag fill @ 6580'. C/O to CBP @ 6600'. DU CBP in 9 min. Cont. RIH w/ tbg. Tag CBP @ 6892'. DU CBP in 13 min. Cont. RIH w/ tbg. Tag 7203'. C/O to 7233'. Bit plugged off. POOH w/ tbg. Replace plugged bit w/ new bit. RIH w/ tbg. to 5018'. SWIFN.

Lost 1600 bbls water.

**5/14/2013 05:41 - 5/14/2013 05:41**

Operations at Report Time	Operations Next 24 Hours
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Operations Summary

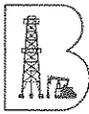
DU CBPs.

**Time Log**

Com

Hold safety meeting. RIH w/ 4 3/4" bit, bit sub & 2 7/8" tbg. from pipe trailer (tallying & drifting). Tag CBP @ 5100'. RU powerswivel. DU CBP in 13 min. Cont. RIH w/ tbg. Tag fill @ 5394'. C/O to CBP @ 5480'. DU CBP in 15 min. Cont. RIH w/ tbg. Tag fill @ 5666'. C/O to CBP @ 5740'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag fill @ 5842'. C/O to CBP @ 5910'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag fill @ 6107'. C/O to CBP @ 6126'. DU CBP in 17 min. Cont. RIH w/ tbg. Tag fill @ 6269'. C/O to CBP @ 6310'. DU CBP in 23 min. Circulate well clean. SWIFN.

Lost 650 bbls water today.



**OPERATIONS SUMMARY**

Well Name: LC TRIBAL 15-8D-56

**Daily Operations**

5/15/2013 05:41 - 5/16/2013 05:41

Operations at Report Time

Operations Next 24 Hours

Operations Summary

C/O to PBTD. Round trip tbg.

**Time Log**

Com

Hold safety meeting. SICP @ 50 psi. Bleed off well. Cont. RIH w/ tbg. Tag fill @ 7288'. C/O to PBTD @ 7314'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 1 jt 2 7/8" tbg., 4' perfed sub, PSN, 1 jt 2 7/8" tbg., 2' x 2 7/8" sub, Black Gold Hydraulic set TA, 228- jts 2 7/8" tbg, 1- 8' x 2 7/8" tbg sub, 1 jt 2 7/8" tbg. ND BOP. NU wellhead. X-over for rods. Flush tbg. w/ 30 bbbls 250° water. SWIFN.

5/17/2013 05:41 - 5/17/2013 05:41

Operations at Report Time

Operations Next 24 Hours

Operations Summary

PU rods.

**Time Log**

Com

Hold safety meeting. SICP @ 50 psi, SITP @ 0 psi. RIH w/ Central Hyd. 2 1/2" x 1 3/4" x 24' RHAC rod pump (#2392), 16- 1" weight bars w/ 17 stab subs, 46- 3/4" guided rods (6 per), 136- 3/4" guided rods (4 per), 87- 7/8" guided rods (4 per), 1- 4', 2' x 7/8" pony subs, 1 1/2" x 30' polished rod. Seat pump. Stroke test pump to 500 psi. Good pump action. RU pumping unit. Hang off rods. RD. PWOP @ 4:00 p.m. Final Report.

11615 BWTR.

# **Berry Petroleum Company**

**Duchesne County, UT**

**Section 8-T5S-R6W**

**LC Tribal 15-8D-56**

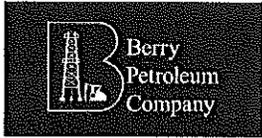
**Patterson #779**

**Survey: Final Survey Report**

## **Standard Survey Report**

**21 November, 2013**

**Berry Petroleum Company**  
**LC Tribal 15-8D-56**  
**Duchesne County, UT**



**Geodetic System: US State Plane 1927 (Exact solution)**  
**Zone: Utah Central 4302**  
**WELL @ 7667.0usft (Original Well Elev)**  
**Ground Level: 7647.0**  
**Latitude: 40° 3' 19.800 N**  
**Longitude: 110° 34' 28.570 W**

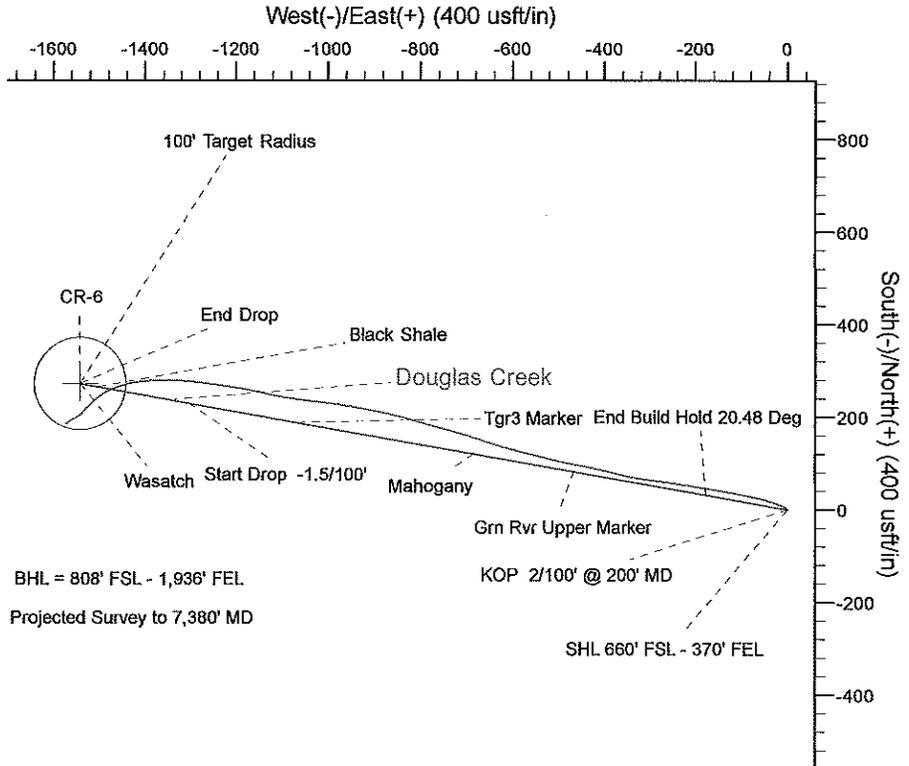
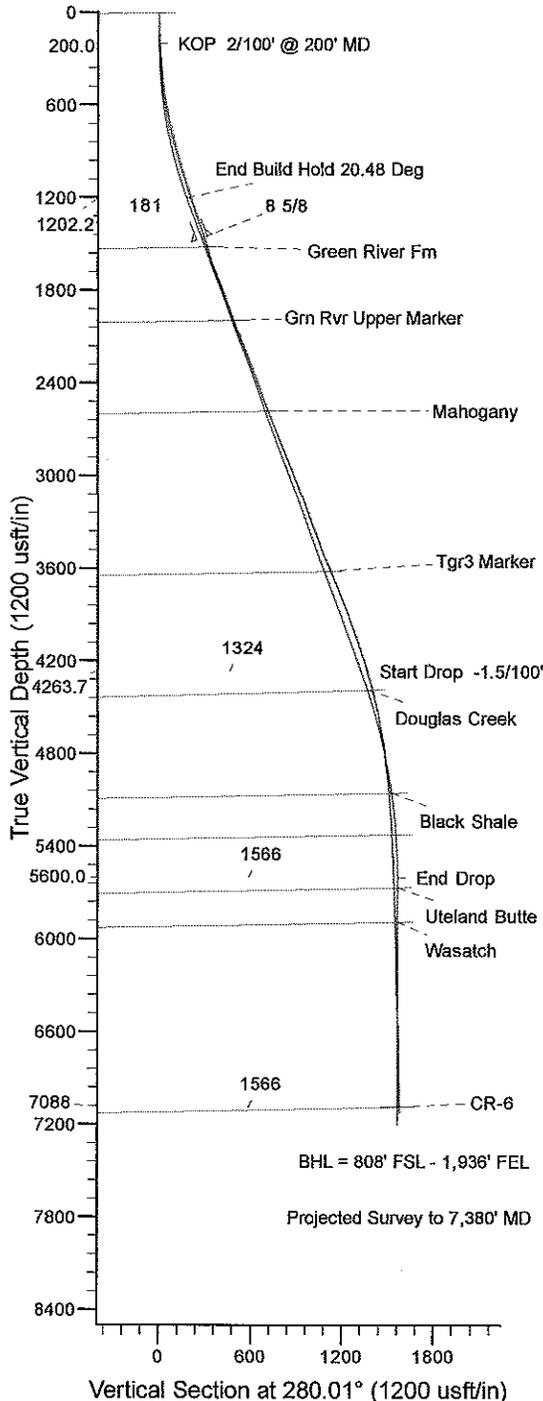


Azimuths to True North  
 Magnetic North: 11.31°  
 Magnetic Field  
 Strength: 52025.9nT  
 Dip Angle: 65.66°  
 Date: 1/30/2013  
 Model: IGRF2010

**Magnetic North is 11.31° East of True North (Magnetic Declination)**

**FORMATION TOP DETAILS**

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	TVDPATH	MDPATH	FORMATION
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0	Uinta
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	1517.7	1560.7	Green River Fm
1223.9	20.48	280.01	1202.2	31.5	-178.3	2.00	280.01	181.0	1990.9	2065.7	Grn Rvr Upper Marker
4491.9	20.48	280.01	4263.7	230.3	-1304.2	0.00	0.00	1324.3	2579.6	2694.2	Mahogany
5857.1	0.00	0.00	5600.0	272.2	-1541.9	1.50	180.00	1565.7	3617.2	3801.8	Tgr3 Marker
7345.1	0.00	0.00	7088.0	272.2	-1541.9	0.00	0.00	1565.7	4385.3	4620.9	Douglas Creek
									5052.7	5307.9	Black Shale
									5321.1	5577.9	Castle Peak
									5666.9	5924.0	Uteland Butte
									5887.9	6145.0	Wasatch
									7087.9	7345.0	CR-6



Plan: Design #1 (LC Tribal 15-8D-56/Patterson #779)

Created By: Mike Kirby Date: 13:22, November 21 2011  
 Checked: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved: x Date: x

Survey Report

<b>Company:</b>	Berry Petroleum Company	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Well:</b>	LC Tribal 15-8D-56	<b>North Reference:</b>	True
<b>Wellbore:</b>	Patterson #779	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Patterson #779	<b>Database:</b>	Rocky Mountain R5000 Database

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

<b>Site</b>	Section 8-T5S-R6W				
<b>Site Position:</b>		<b>Northing:</b>	628,600.94 usft	<b>Latitude:</b>	40° 3' 19.800 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,259,029.95 usft	<b>Longitude:</b>	110° 34' 28.570 W
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "	<b>Grid Convergence:</b>	0.59 °

<b>Well</b>	LC Tribal 15-8D-56					
<b>Well Position</b>	<b>+N-S</b>	0.0 usft	<b>Northing:</b>	628,600.94 usft	<b>Latitude:</b>	40° 3' 19.800 N
	<b>+E-W</b>	0.0 usft	<b>Easting:</b>	2,259,029.95 usft	<b>Longitude:</b>	110° 34' 28.570 W
<b>Position Uncertainty</b>		0.0 usft	<b>Wellhead Elevation:</b>	7,667.0 usft	<b>Ground Level:</b>	7,647.0 usft

<b>Wellbore</b>	Patterson #779				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
	IGRF2010	1/30/2013	(°)	(°)	(nT)
			11.31	65.66	52,026

<b>Design</b>	Patterson #779				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N-S</b>	<b>+E-W</b>	<b>Direction</b>	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0		280.01

<b>Survey Program</b>	Date 11/21/2013				
<b>From</b>	<b>To</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
(usft)	(usft)				
136.0	7,380.0	Final Survey Report (Patterson #779)	MWD		

<b>Survey</b>										
<b>Measured Depth</b>	<b>Inclination</b>	<b>Azimuth</b>	<b>Vertical Depth</b>	<b>+N-S</b>	<b>+E-W</b>	<b>Vertical Section</b>	<b>Dogleg Rate</b>	<b>Build Rate</b>	<b>Turn Rate</b>	
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
136.0	1.80	316.70	136.0	1.6	-1.5	1.7	1.32	1.32	0.00	
247.0	3.10	303.60	246.9	4.5	-5.2	5.9	1.27	1.17	-11.80	
339.0	4.80	296.90	338.7	7.6	-10.7	11.8	1.91	1.85	-7.28	
431.0	6.50	290.80	430.2	11.2	-19.0	20.6	1.96	1.85	-6.63	
523.0	8.60	289.20	521.4	15.3	-30.3	32.5	2.29	2.28	-1.74	
616.0	11.10	286.40	613.0	20.1	-45.5	48.3	2.74	2.69	-3.01	
707.0	12.80	283.30	702.0	24.9	-63.7	67.1	2.00	1.87	-3.41	
799.0	13.80	280.60	791.6	29.3	-84.4	88.2	1.28	1.09	-2.93	
887.0	14.80	281.20	876.9	33.4	-105.8	109.9	1.15	1.14	0.68	

Survey Report

<b>Company:</b>	Berry Petroleum Company	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Well:</b>	LC Tribal 15-8D-56	<b>North Reference:</b>	True
<b>Wellbore:</b>	Patterson #779	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Patterson #779	<b>Database:</b>	Rocky Mountain R5000 Database

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)
979.0	16.10	280.60	965.5	38.0	-129.8	134.4	1.42	1.41	-0.65
1,071.0	17.40	279.80	1,053.6	42.7	-155.9	161.0	1.44	1.41	-0.87
1,163.0	18.30	278.30	1,141.2	47.1	-183.8	189.2	1.10	0.98	-1.63
1,258.0	19.60	279.40	1,231.0	51.9	-214.2	220.0	1.42	1.37	1.16
1,477.0	17.80	278.30	1,438.5	62.7	-283.6	290.2	0.84	-0.82	-0.50
1,572.0	17.30	276.90	1,529.1	66.5	-312.0	318.8	0.69	-0.53	-1.47
1,667.0	17.90	280.80	1,619.6	70.9	-340.4	347.5	1.39	0.63	4.11
1,762.0	20.00	284.00	1,709.5	77.6	-370.5	378.3	2.47	2.21	3.37
1,856.0	21.60	283.30	1,797.3	85.5	-402.9	411.6	1.72	1.70	-0.74
1,951.0	20.90	281.40	1,885.9	92.9	-436.5	446.0	1.03	-0.74	-2.00
2,046.0	21.10	279.80	1,974.6	99.1	-470.0	480.1	0.64	0.21	-1.68
2,141.0	22.30	283.90	2,062.8	106.4	-504.4	515.2	2.03	1.26	4.32
2,236.0	21.00	284.70	2,151.1	115.0	-538.3	550.1	1.40	-1.37	0.84
2,331.0	20.70	283.80	2,239.9	123.3	-571.1	583.8	0.46	-0.32	-0.95
2,425.0	21.40	284.10	2,327.6	131.5	-603.9	617.5	0.75	0.74	0.32
2,520.0	21.80	287.00	2,416.0	140.9	-637.5	652.3	1.20	0.42	3.05
2,615.0	22.40	289.20	2,504.0	152.0	-671.5	687.7	1.08	0.63	2.32
2,711.0	20.70	286.60	2,593.3	162.8	-705.0	722.6	2.03	-1.77	-2.71
2,805.0	20.80	285.20	2,681.2	171.9	-737.1	755.7	0.54	0.11	-1.49
2,900.0	22.70	285.60	2,769.4	181.3	-771.0	790.8	2.01	2.00	0.42
2,995.0	22.00	286.20	2,857.3	191.2	-805.7	826.7	0.77	-0.74	0.63
3,090.0	21.10	284.90	2,945.6	200.6	-839.4	861.4	1.07	-0.95	-1.37
3,186.0	22.40	282.80	3,034.8	209.1	-873.9	896.9	1.58	1.35	-2.19
3,281.0	22.10	281.70	3,122.7	216.7	-909.0	932.9	0.54	-0.32	-1.16
3,376.0	20.30	280.00	3,211.3	223.2	-942.8	967.2	2.00	-1.89	-1.79
3,471.0	21.20	277.70	3,300.1	228.3	-976.0	1,000.9	1.28	0.95	-2.42
3,565.0	20.60	275.90	3,387.9	232.3	-1,009.3	1,034.3	0.93	-0.64	-1.91
3,660.0	20.60	276.30	3,476.9	235.9	-1,042.6	1,067.7	0.15	0.00	0.42
3,755.0	22.90	280.20	3,565.1	241.0	-1,077.4	1,102.8	2.86	2.42	4.11
3,850.0	22.50	280.90	3,652.7	247.7	-1,113.4	1,139.5	0.51	-0.42	0.74
3,945.0	22.80	282.20	3,740.4	255.0	-1,149.2	1,176.1	0.61	0.32	1.37
4,040.0	21.20	279.60	3,828.5	261.8	-1,184.2	1,211.6	1.97	-1.68	-2.74
4,135.0	20.50	279.00	3,917.3	267.2	-1,217.5	1,245.5	0.77	-0.74	-0.63
4,230.0	20.40	277.50	4,006.3	272.0	-1,250.4	1,278.6	0.56	-0.11	-1.58
4,325.0	20.10	276.80	4,095.4	276.1	-1,283.0	1,311.5	0.41	-0.32	-0.74
4,420.0	18.10	274.00	4,185.2	279.1	-1,313.9	1,342.4	2.32	-2.11	-2.95
4,515.0	16.30	270.60	4,275.9	280.2	-1,342.0	1,370.3	2.17	-1.89	-3.58
4,610.0	14.90	268.50	4,367.4	280.0	-1,367.5	1,395.4	1.59	-1.47	-2.21
4,705.0	13.80	266.60	4,459.5	279.1	-1,391.1	1,418.4	1.26	-1.16	-2.00
4,800.0	12.00	262.60	4,552.1	277.1	-1,412.2	1,438.8	2.11	-1.89	-4.21
4,895.0	10.90	257.50	4,645.2	273.9	-1,430.7	1,456.6	1.57	-1.16	-5.37
4,989.0	9.60	253.10	4,737.7	269.7	-1,446.9	1,471.8	1.61	-1.38	-4.68
5,084.0	8.70	249.90	4,831.5	264.9	-1,461.2	1,485.0	1.09	-0.95	-3.37
5,179.0	7.80	249.20	4,925.5	260.2	-1,474.0	1,496.8	0.95	-0.95	-0.74

Survey Report

<b>Company:</b>	Berry Petroleum Company	<b>Local Co-ordinate Reference:</b>	Well LC Tribal 15-8D-56
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Site:</b>	Section 8-T5S-R6W	<b>MD Reference:</b>	WELL @ 7667.0usft (Original Well Elev)
<b>Well:</b>	LC Tribal 15-8D-56	<b>North Reference:</b>	True
<b>Wellbore:</b>	Patterson #779	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Patterson #779	<b>Database:</b>	Rocky Mountain R5000 Database

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)	
5,274.0	6.80	241.50	5,019.7	255.2	-1,485.0	1,506.7	1.47	-1.05	-8.11	
5,369.0	5.80	236.80	5,114.1	249.9	-1,493.9	1,514.6	1.18	-1.05	-4.95	
5,464.0	5.30	230.20	5,208.7	244.4	-1,501.3	1,521.0	0.85	-0.53	-6.95	
5,558.0	4.70	230.70	5,302.3	239.2	-1,507.6	1,526.3	0.64	-0.64	0.53	
5,653.0	4.60	229.20	5,397.0	234.3	-1,513.5	1,531.2	0.17	-0.11	-1.58	
5,749.0	4.20	225.90	5,492.7	229.3	-1,519.0	1,535.7	0.49	-0.42	-3.44	
5,843.0	4.00	226.00	5,586.5	224.6	-1,523.8	1,539.7	0.21	-0.21	0.11	
5,938.0	3.00	222.60	5,681.3	220.5	-1,527.9	1,542.9	1.07	-1.05	-3.58	
6,033.0	3.50	223.20	5,776.2	216.6	-1,531.5	1,545.9	0.53	0.53	0.63	
6,128.0	3.10	223.20	5,871.0	212.6	-1,535.3	1,548.9	0.42	-0.42	0.00	
6,223.0	3.10	222.60	5,965.9	208.8	-1,538.8	1,551.7	0.03	0.00	-0.63	
6,318.0	2.80	225.10	6,060.8	205.3	-1,542.2	1,554.4	0.34	-0.32	2.63	
6,413.0	2.20	246.80	6,155.7	202.9	-1,545.5	1,557.2	1.17	-0.63	22.84	
6,508.0	2.10	244.10	6,250.6	201.4	-1,548.7	1,560.2	0.15	-0.11	-2.84	
6,603.0	2.00	235.70	6,345.5	199.7	-1,551.7	1,562.8	0.33	-0.11	-8.84	
6,698.0	2.00	235.70	6,440.5	197.9	-1,554.4	1,565.1	0.00	0.00	0.00	
6,793.0	1.80	233.70	6,535.4	196.1	-1,557.0	1,567.4	0.22	-0.21	-2.11	
6,888.0	1.80	238.70	6,630.4	194.4	-1,559.5	1,569.5	0.17	0.00	5.26	
6,983.0	1.80	235.20	6,725.3	192.8	-1,562.0	1,571.7	0.12	0.00	-3.68	
7,079.0	1.80	234.10	6,821.3	191.0	-1,564.4	1,573.8	0.04	0.00	-1.15	
7,174.0	1.60	236.50	6,916.2	189.4	-1,566.7	1,575.8	0.22	-0.21	2.53	
7,269.0	1.70	242.50	7,011.2	188.0	-1,569.1	1,577.9	0.21	0.11	6.32	
7,314.0	1.80	239.00	7,056.2	187.4	-1,570.3	1,578.9	0.33	0.22	-7.78	
LC Tribal 15-8D-56										
7,380.0	1.80	239.00	7,122.2	186.3	-1,572.1	1,580.5	0.00	0.00	0.00	
Projected Survey to 7,380' MD - BHL = 808' FSL - 1,936' FEL										

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,380.0	7,122.2	186.3	-1,572.1	Projected Survey to 7,380' MD
7,380.0	7,122.2	186.3	-1,572.1	BHL = 808' FSL - 1,936' FEL

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

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**

<b>FROM:</b> (Old Operator): Berry Petroleum Company, LLC N4075 1999 Broadway Street, Suite 3700 Denver, CO 80202 Phone: 1 (303) 999-4400	<b>TO:</b> ( 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**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See attached list</b>
2. NAME OF OPERATOR: <b>Linn Operating, Inc.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1999 Broadway, Ste 3700    CITY: <u>Denver</u> STATE: <u>CO</u> ZIP: <u>80202</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: 9. API NUMBER: 10. FIELD AND POOL, OR WILDCAT: COUNTY: STATE: <b>UTAH</b>
PHONE NUMBER: <b>(303) 999-4400</b>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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) <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

FORM 9

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On December 16th, 2013 Berry Petroleum Company and Linn Energy merged. As a result of this merger the companies name has changed to "Berry Petroleum Company, LLC". On March 5th, 2014 Berry Petroleum Company, LLC agreed that Linn Operating, Inc would become the operator of record effective June 1, 2014. I have attached a copy of the original declaration amending the name change along with a copy of the agency agreement and power of attorney for the operator change.

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

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

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

(This space for State use only)

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

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

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

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

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

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

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<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"/>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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	

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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	