API Well Number: 43013509940000

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

FORM 3

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
LC FEE 10-31D-45

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
BERRY PETROLEUM COMPANY

7. OPERATOR PHONE
303 999-4044

8. ADDRESS OF OPERATOR
4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066

9. OPERATOR E-MAIL
kao@bry.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
FEE

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Art Taylor

14. SURFACE OWNER PHONE (if box 12 = 'fee')
435-738-5640

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
PO Box 123, Duchesne, UT 84021

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2200 FSL 2402 FWL	NESW	31	4.0 S	5.0 W	U
Top of Uppermost Producing Zone	1994 FSL 2144 FEL	NWSE	31	4.0 S	5.0 W	U
At Total Depth	1955 FSL 1978 FEL	NWSE	31	4.0 S	5.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
2200

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
0

26. PROPOSED DEPTH
MD: 6829 TVD: 6728

27. ELEVATION - GROUND LEVEL
6154

28. BOND NUMBER
RLB0005651

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
43-11041

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 700	24.0	J-55 ST&C	9.5	Class G	450	1.15	15.8
PROD	7.875	5.5	0 - 6829	15.5	J-55 LT&C	9.5	Type V	180	3.82	11.0
							Type V	390	1.7	13.1

ATTACHMENTS

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

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Kathy K. Fieldsted **TITLE** Sr. Regulatory & Permitting Tech. **PHONE** 435 722-1325

SIGNATURE **DATE** 10/05/2011 **EMAIL** kkf@bry.com

API NUMBER ASSIGNED
43013509940000

APPROVAL
Permit Manager

CONFIDENTIAL

RECEIVED: January 19, 2012

SELF-CERTIFICATION STATEMENT

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

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

LC FEE 10-31D-45
NE ¼, SW ¼, 2200' FSL 2402' FWL, Sec. 31, T4S, R5W, U.S.B.& M.
BHL: NW ¼, SE ¼, 1955' FSL, 1978' FEL
Lease: FEE
Duchesne, County, Utah

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

Operator's Representative and Certification

A) Representative

NAME: Kathy K. Fieldsted

ADDRESS: Berry Petroleum Company
4000 South 4028 West
Route 2, Box 7735
Roosevelt, Utah 84066

PHONE: 435-722-1325

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

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

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspectedthe 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.

September 29, 2011
DATE

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

CONFIDENTIAL

BERRY PETROLEUM COMPANY
LC FEE 10-31D-45
NE ¼, SW ¼, 2200' FSL 2402' FWL, Sec. 31, T4S, R5W, U.S.B.& M.
BHL: NW ¼, SE ¼, 1955' FSL, 1978' 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

FORMATION	DRILL DEPTH * @ SHL (TVD)	DRILL DEPTH* @ BHL (TVD)	Measured Depth
Uinta Fm	Surface	Surface	
Green River	656'	674'	656'
Green River Upper Marker	1,239'	1,260'	1,250'
Mahogany	2,064'	2,106'	2,105'
Tgr3	3,167'	3,236'	3,248'
*Douglas Creek	3,834'	3,853'	3,939'
Black Shale	4,549'	4,566'	4,665'
*Castle Peak	4,802'	4,821'	4,919'
*Uteland Butte	5,147'	5,167'	5,264'
*Wasatch	5,305'	5,321'	5,422'
CR-6 (base U Wasatch)	6,612'	6,628'	6,729'
TD	6,712'	6,728'	6,829'
Base of Moderate Saline Water	1,206'	1,277'	

*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.

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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. 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.

Depth Intervals	BOP Equipment
0 – 700'	No Pressure Control
700' – 6829'	11" 2000# Ram Type BOP 11" 2000# Annular BOP

D,E Proposed Casing and Cementing Program

Purpose	Depth	Hole Size	Casing Size	Type	Connection	Weight
Surface	700'	12.25"	8-5/8"	J-55	ST&C	24#
Production	6829'	7.875"	5-1/2"	J-55	LT&C	15.5#

Surface	Fill	Type & Amount
0' – 700'	700'	Approximately 450 SX Premium Plus (Class G) + additives or a similar slurry with a minimum weight of 15.8 #/gal and approximate yield of 1.15 cuft/sx, minimum 24 hr compressive strength = 500 psi (Cement will be circulated to surface and topped off, if necessary.)

Production	Type & Amount
0' – 3500'	Lead: +/- 180 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' – 6829'	Tail: +/- 390 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.

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F Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
0' – 700'	8.4 – 9.5	27	NC	DAP Mud
700'-6829'	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 approximately3324 psi* and maximum anticipated surface pressure equals approximately 1844**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.

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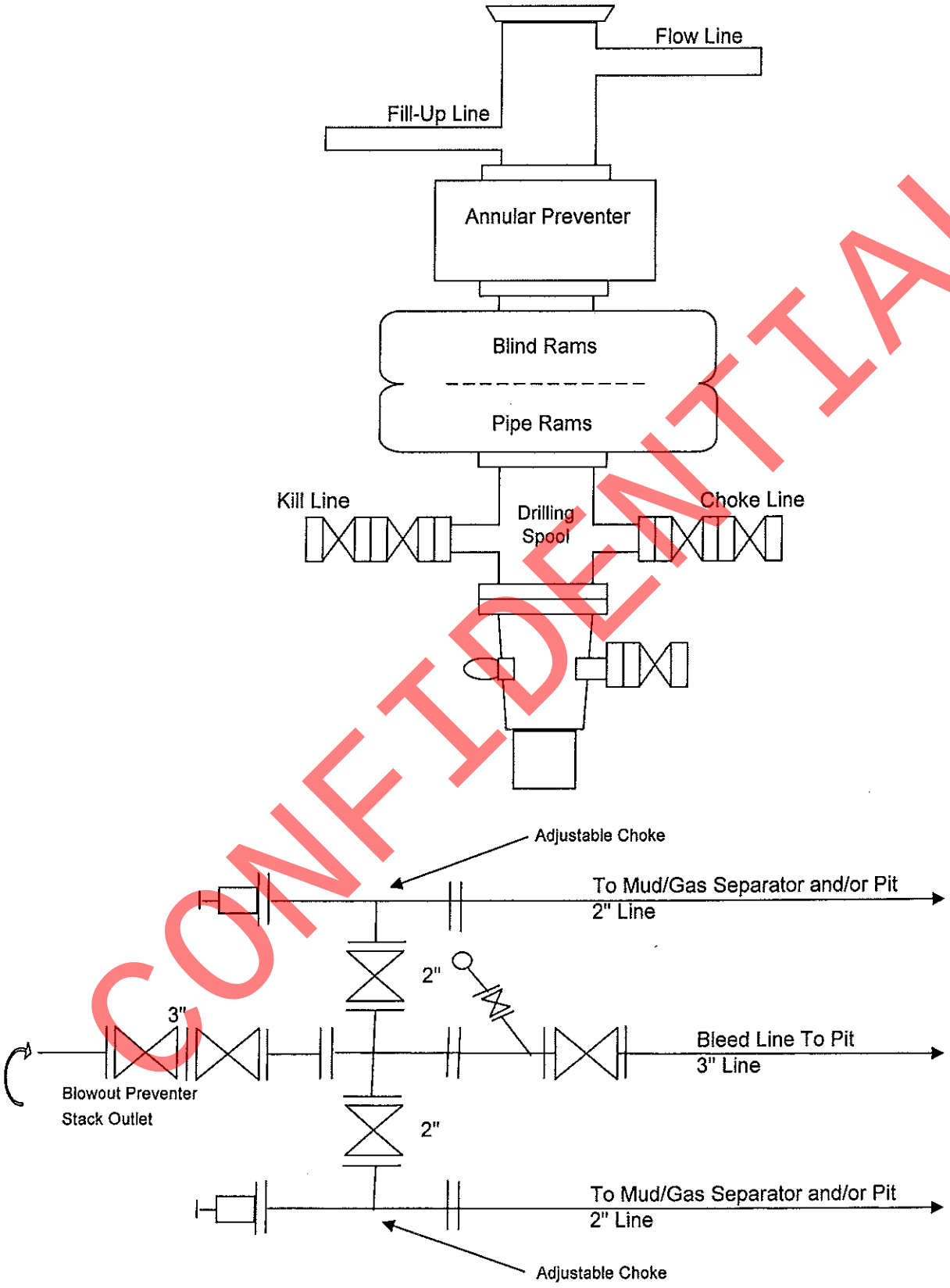
SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



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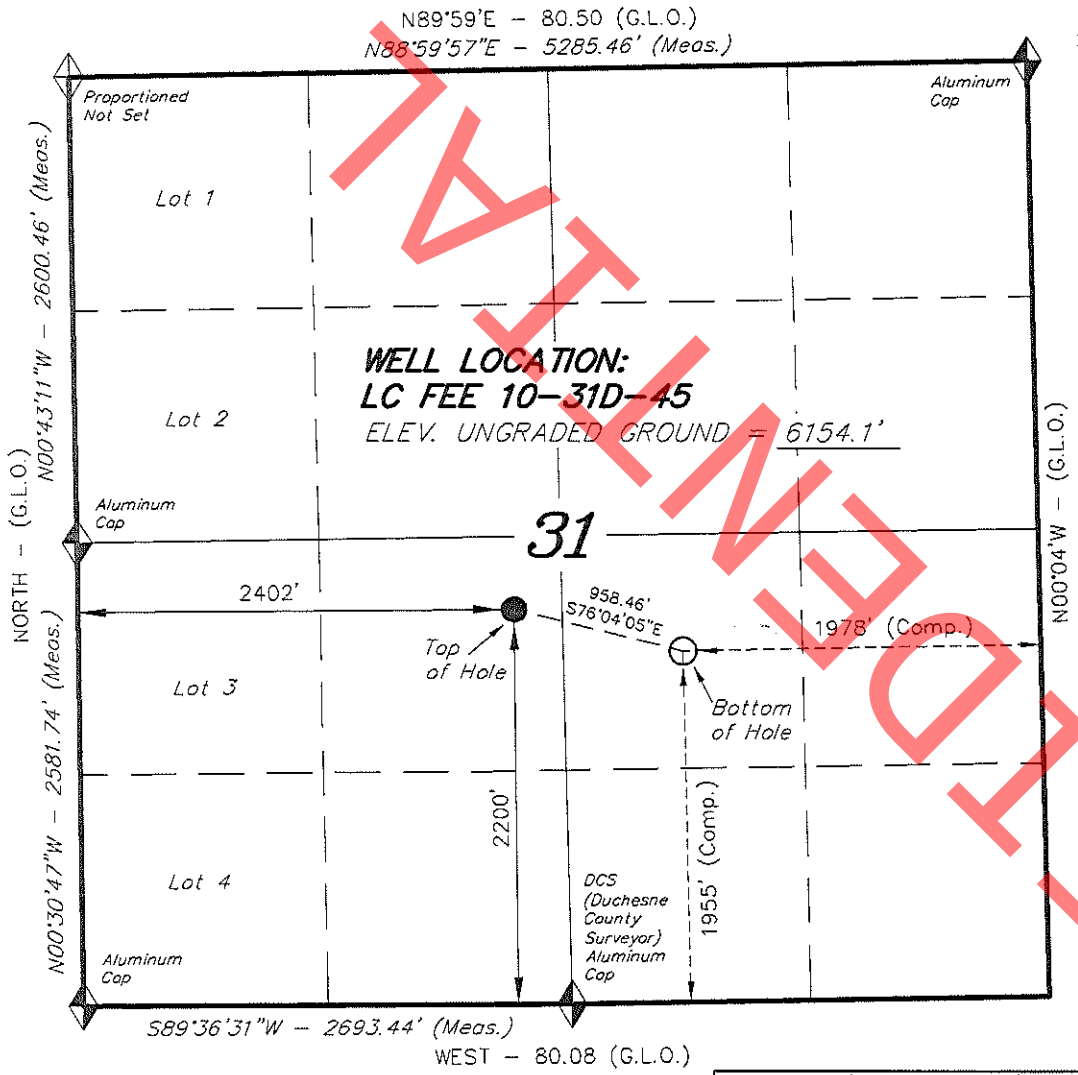
API Well Number: 43013509940000

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



BERRY PETROLEUM COMPANY

WELL LOCATION, LC FEE 10–31D–45, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 31, T4S, R5W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'
BAR SCALE

N

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. 189377
STATE OF UTAH

189377
08-22-11
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

= 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'

NAD 83 (SURFACE LOCATION)		
LATITUDE =	40°05'18.76"	(40.088544)
LONGITUDE =	110°29'37.46"	(110.493739)
NAD 27 (SURFACE LOCATION)		
LATITUDE =	40°05'18.91"	(40.088585)
LONGITUDE =	110°29'34.90"	(110.493028)
NAD 83 (BOTTOM HOLE LOCATION)		
LATITUDE =	40°05'16.37"	(40.087881)
LONGITUDE =	110°29'25.53"	(110.490425)
NAD 27 (BOTTOM HOLE LOCATION)		
LATITUDE =	40°05'16.52"	(40.087921)
LONGITUDE =	110°29'22.97"	(110.489715)

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

DATE SURVEYED: 06–22–11	SURVEYED BY: S.H.
DATE DRAWN: 07–14–11	DRAWN BY: L.C.S.
REVISED: L.C.S. 08–22–11	SCALE: 1" = 1000'

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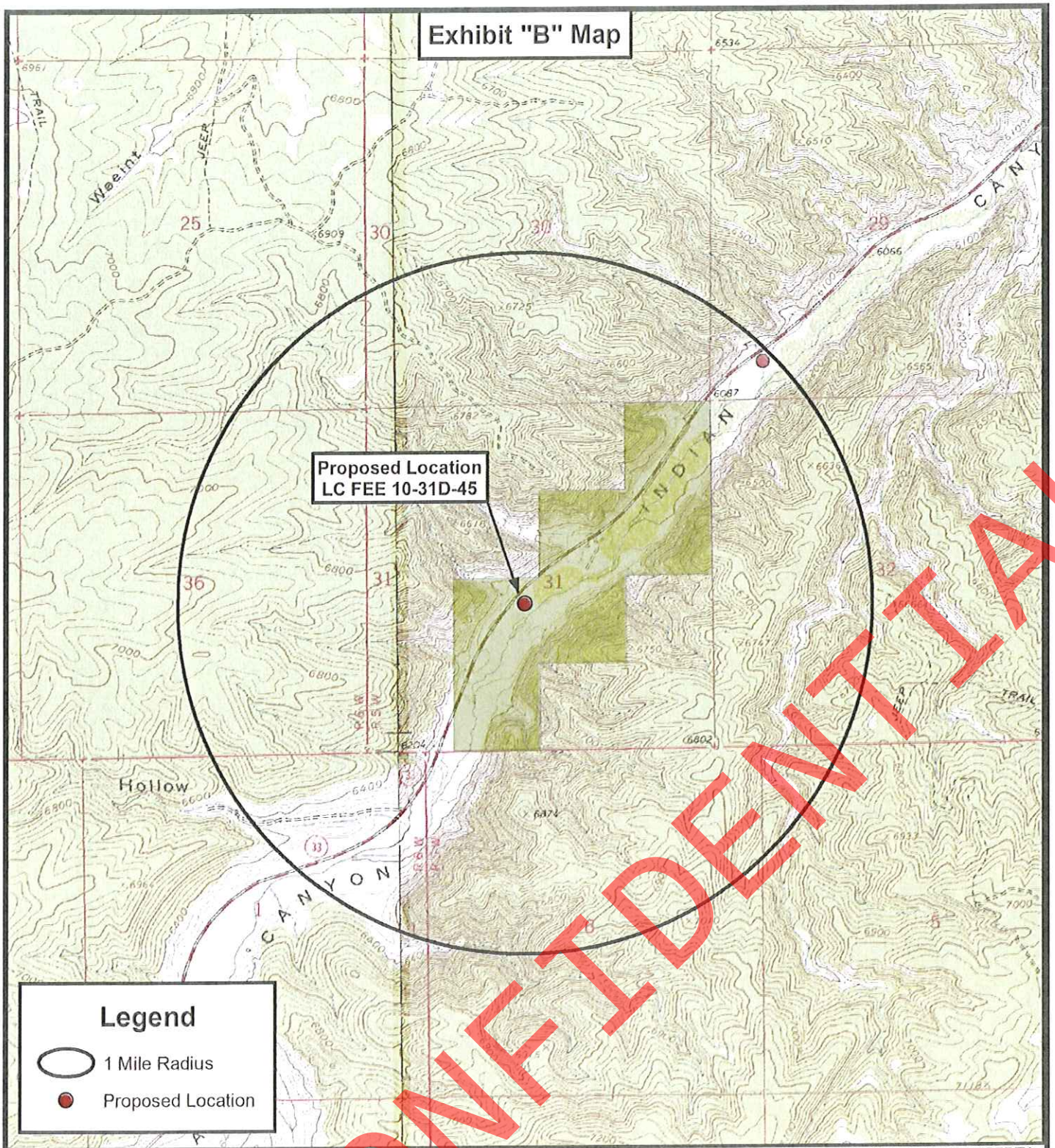
API Well Number: 43013509940000



CONFIDENTIAL

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

N

BERRY PETROLEUM COMPANY

LC FEE 10-31D-45
SEC. 31, T4S, R5W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M	REVISED:	08-22-11 CHM
DATE:	07-19-2011		
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET D

API Well Number: 43013509940000

Well Planning Proposal

FOR

Berry Petroleum Co.
LC FEE 10-31D-45
Duchesne Co., UT

Well File: Design #1 (9/22/11)

Presented By:

Pat Rasmussen
Regional Manager

Bret Wolford
Well Planner

GREAT WHITE DIRECTIONAL SERVICES, L.L.C.

CONFIDENTIAL

RECEIVED: October 05, 2011

API Well Number: 43013509940000

Project: Duchesne Co., UT (UT27C)
Site: Sec.31-T4S-R5W
Well: LC FEE 10-31D-45
Wellbore: Wellbore #1
Design: Design #1
Latitude: 40° 5' 18.906 N
Longitude: 110° 29' 34.901 W
Ground Level: 6154.00
WELL @ 6174.00usft

GREAT WHITE DIRECTIONAL SERVICES, L.L.C.

PROJECT DETAILS: Duchesne Co., UT (UT27C)

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

System Datum: Mean Sea Level

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well LC FEE 10-31D-45, True North
Vertical (TVD) Reference: WELL @ 6174.00usft
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: WELL @ 6174.00usft
Calculation Method: Minimum Curvature

WELL DETAILS: LC FEE 10-31D-45

Ground Level: 6154.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	640898.052	2281727.125	40° 5' 18.906 N	110° 29' 34.901 W	

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

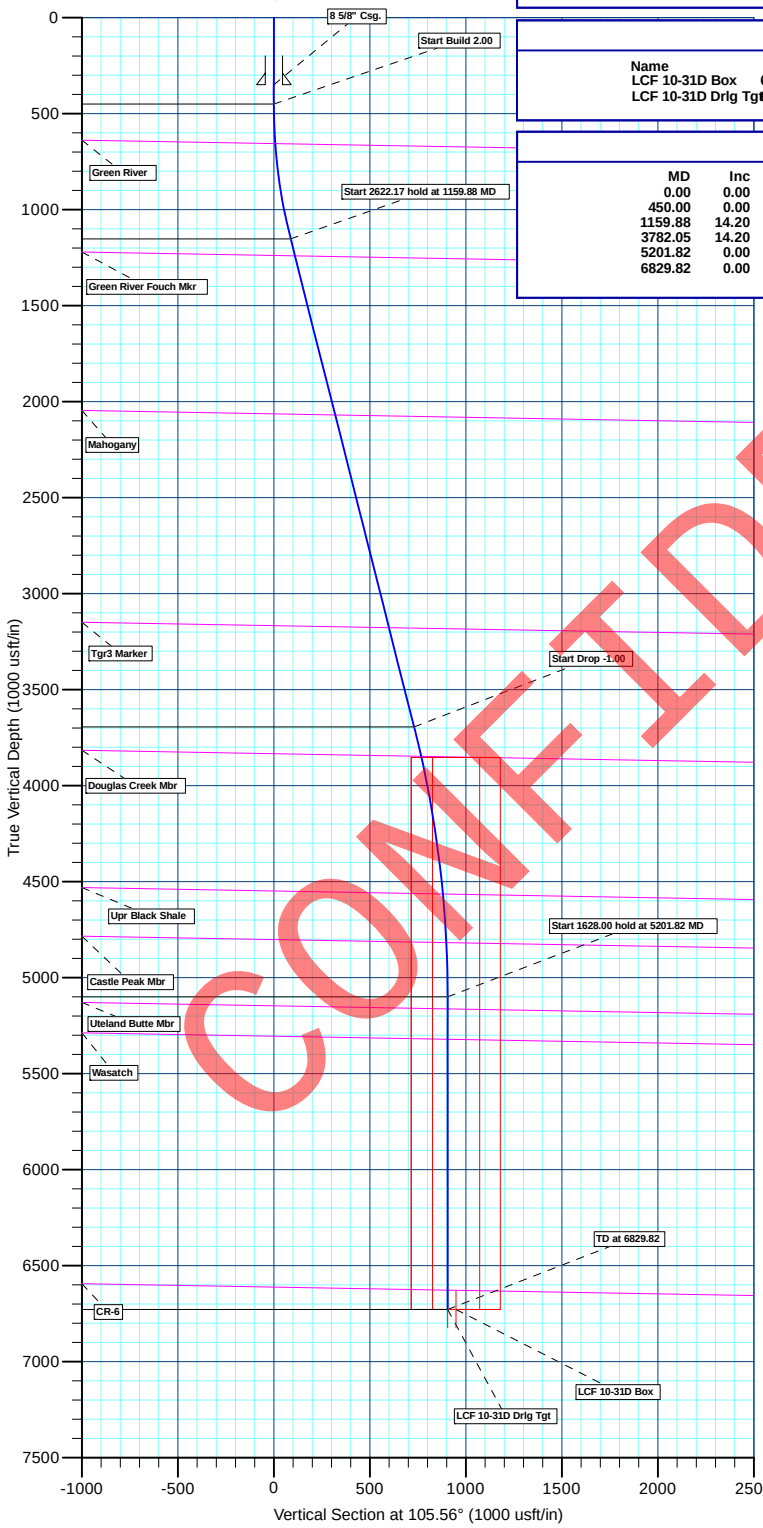
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
LCF 10-31D Box	6728.00	-246.57	916.03	640661.810	2282645.873	40° 5' 16.469 N	110° 29' 23.114 W	Polygon
LCF 10-31D Drlg Tgt	6728.00	-242.92	872.46	640664.969	2282602.265	40° 5' 16.505 N	110° 29' 23.675 W	Point

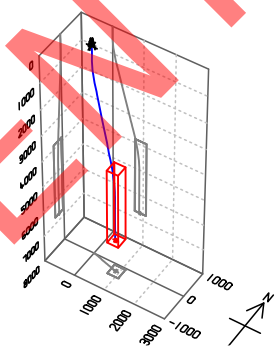
SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
450.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
1159.88	14.20	105.56	1152.64	-23.47	84.30	2.00	105.56	87.50	Start 2622.17 hold at 1159.88 MD
3782.05	14.20	105.56	3694.72	-195.98	703.86	0.00	0.00	730.64	Start Drop -1.00
5201.82	0.00	0.00	5100.00	-242.92	872.46	1.00	180.00	905.65	Start 1628.00 hold at 5201.82 MD
6829.82	0.00	0.00	6728.00	-242.92	872.46	0.00	0.00	905.65	TD at 6829.82

FORMATION TOP DETAILS

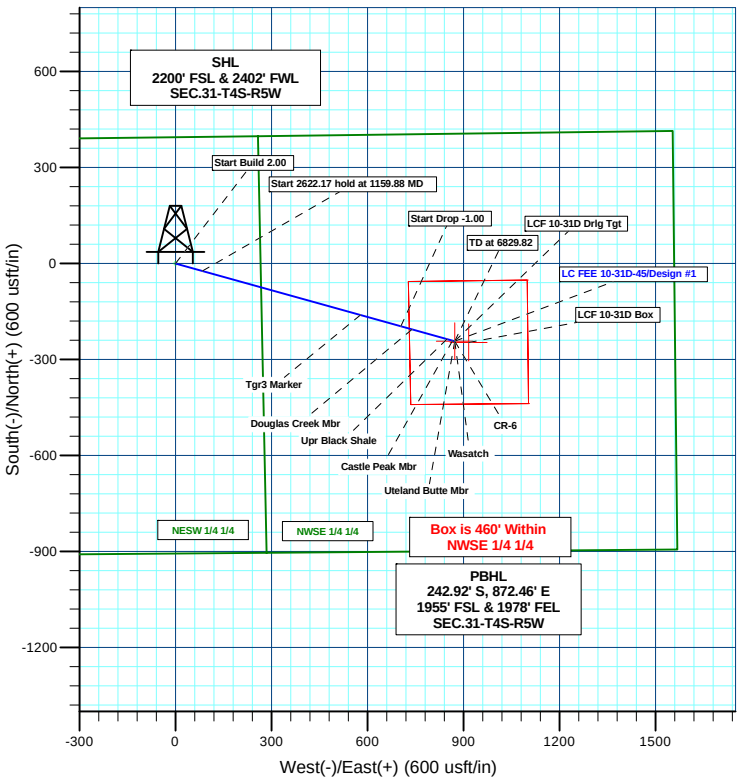
TVDPath	MDPath	Formation
656.13	656.31	Green River
1240.94	1250.96	Green River Fouch Mkr
2069.63	2105.77	Mahogany
3177.57	3248.62	Tgr3 Marker
3847.52	3939.15	Douglas Creek Mbr
4564.52	4665.56	Upr Black Shale
4817.84	4919.55	Castle Peak Mbr
5162.97	5264.79	Uteland Butte Mbr
5320.97	5422.79	Wasatch
6627.97	6729.79	CR-6





T M
Azimuths to True North
Magnetic North: 11.46°

Magnetic Field
Strength: 52200.6snT
Dip Angle: 65.74°
Date: 09/22/2011
Model: IGRF2010



Plan: Design #1 (LC FEE 10-31D-45/Wellbore #1)

Created By: Bret Wolford Date: 11:42, September 22 2011

CONFIDENTIAL

API Well Number: 43013509940000

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.31-T4S-R5W
LC FEE 10-31D-45

Wellbore #1

Plan: Design #1

Standard Planning Report

22 September, 2011

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GREAT WHITE
DIRECTIONAL SERVICES, L.L.C.

RECEIVED: October 05, 2011

API Well Number: 43013509940000

Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 10-31D-45
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6174.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6174.00usft
Site:	Sec.31-T4S-R5W	**North Reference:**	True
Well:	LC FEE 10-31D-45	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project Duchesne Co., UT (UT27C)

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site Sec.31-T4S-R5W

Site Position:		**Northing:**	640,898.056 usft	**Latitude:**	40° 5' 18.906 N
From:	Lat/Long	**Easting:**	2,281,727.125 usft	**Longitude:**	110° 29' 34.901 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.65 °

Well LC FEE 10-31D-45

Well Position	**+N/-S**	0.00 usft	**Northing:**	640,898.052 usft	**Latitude:**	40° 5' 18.906 N
	+E/-W	0.00 usft	**Easting:**	2,281,727.125 usft	**Longitude:**	110° 29' 34.901 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,154.00 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	09/22/11	11.46	65.74	52,201

Design Design #1

Audit Notes:

Version:	**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	6,728.00	0.00	0.00	105.56

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
450.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,159.88	14.20	105.56	1,152.64	-23.47	84.30	2.00	2.00	0.00	105.56	
3,782.05	14.20	105.56	3,694.72	-195.98	703.86	0.00	0.00	0.00	0.00	
5,201.82	0.00	0.00	5,100.00	-242.92	872.46	1.00	-1.00	0.00	180.00	
6,829.82	0.00	0.00	6,728.00	-242.92	872.46	0.00	0.00	0.00	0.00	

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RECEIVED: October 05, 2011

Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 10-31D-45
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6174.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6174.00usft
Site:	Sec.31-T4S-R5W	**North Reference:**	True
Well:	LC FEE 10-31D-45	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	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
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
8 5/8" Csg.									
350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.00									
450.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	1.00	105.56	500.00	-0.12	0.42	0.44	2.00	2.00	0.00
600.00	3.00	105.56	599.93	-1.05	3.78	3.93	2.00	2.00	0.00
Green River									
656.31	4.13	105.56	656.13	-1.99	7.15	7.43	2.00	2.00	0.00
700.00	5.00	105.56	699.68	-2.92	10.50	10.90	2.00	2.00	0.00
800.00	7.00	105.56	799.13	-5.73	20.57	21.35	2.00	2.00	0.00
900.00	9.00	105.56	898.15	-9.46	33.98	35.27	2.00	2.00	0.00
1,000.00	11.00	105.56	996.63	-14.12	50.71	52.63	2.00	2.00	0.00
1,100.00	13.00	105.56	1,094.44	-19.69	70.73	73.42	2.00	2.00	0.00
Start 2622.17 hold at 1159.88 MD									
1,159.88	14.20	105.56	1,152.64	-23.47	84.30	87.50	2.00	2.00	0.00
1,200.00	14.20	105.56	1,191.53	-26.11	93.78	97.34	0.00	0.00	0.00
Green River Fouch Mkr									
1,250.96	14.20	105.56	1,240.94	-29.46	105.82	109.84	0.00	0.00	0.00
1,300.00	14.20	105.56	1,288.48	-32.69	117.40	121.87	0.00	0.00	0.00
1,400.00	14.20	105.56	1,385.42	-39.27	141.03	146.40	0.00	0.00	0.00
1,500.00	14.20	105.56	1,482.37	-45.85	164.66	170.92	0.00	0.00	0.00
1,600.00	14.20	105.56	1,579.31	-52.43	188.29	195.45	0.00	0.00	0.00
1,700.00	14.20	105.56	1,676.26	-59.00	211.92	219.98	0.00	0.00	0.00
1,800.00	14.20	105.56	1,773.21	-65.58	235.54	244.50	0.00	0.00	0.00
1,900.00	14.20	105.56	1,870.15	-72.16	259.17	269.03	0.00	0.00	0.00
2,000.00	14.20	105.56	1,967.10	-78.74	282.80	293.56	0.00	0.00	0.00
2,100.00	14.20	105.56	2,064.04	-85.32	306.43	318.08	0.00	0.00	0.00
Mahogany									
2,105.77	14.20	105.56	2,069.63	-85.70	307.79	319.50	0.00	0.00	0.00
2,200.00	14.20	105.56	2,160.99	-91.90	330.06	342.61	0.00	0.00	0.00
2,300.00	14.20	105.56	2,257.93	-98.48	353.68	367.14	0.00	0.00	0.00
2,400.00	14.20	105.56	2,354.88	-105.06	377.31	391.67	0.00	0.00	0.00
2,500.00	14.20	105.56	2,451.82	-111.63	400.94	416.19	0.00	0.00	0.00
2,600.00	14.20	105.56	2,548.77	-118.21	424.57	440.72	0.00	0.00	0.00
2,700.00	14.20	105.56	2,645.72	-124.79	448.20	465.25	0.00	0.00	0.00
2,800.00	14.20	105.56	2,742.66	-131.37	471.82	489.77	0.00	0.00	0.00
2,900.00	14.20	105.56	2,839.61	-137.95	495.45	514.30	0.00	0.00	0.00
3,000.00	14.20	105.56	2,936.55	-144.53	519.08	538.83	0.00	0.00	0.00
3,100.00	14.20	105.56	3,033.50	-151.11	542.71	563.35	0.00	0.00	0.00
3,200.00	14.20	105.56	3,130.44	-157.69	566.34	587.88	0.00	0.00	0.00
Tgr3 Marker									
3,248.62	14.20	105.56	3,177.57	-160.88	577.82	599.80	0.00	0.00	0.00
3,300.00	14.20	105.56	3,227.39	-164.26	589.97	612.41	0.00	0.00	0.00
3,400.00	14.20	105.56	3,324.33	-170.84	613.59	636.93	0.00	0.00	0.00
3,500.00	14.20	105.56	3,421.28	-177.42	637.22	661.46	0.00	0.00	0.00
3,600.00	14.20	105.56	3,518.22	-184.00	660.85	685.99	0.00	0.00	0.00
3,700.00	14.20	105.56	3,615.17	-190.58	684.48	710.51	0.00	0.00	0.00
Start Drop -1.00									

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Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 10-31D-45
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6174.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6174.00usft
Site:	Sec.31-T4S-R5W	**North Reference:**	True
Well:	LC FEE 10-31D-45	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,782.05	14.20	105.56	3,694.72	-195.98	703.86	730.64	0.00	0.00	0.00
3,800.00	14.02	105.56	3,712.12	-197.15	708.08	735.01	1.00	-1.00	0.00
3,900.00	13.02	105.56	3,809.35	-203.42	730.60	758.39	1.00	-1.00	0.00
Douglas Creek Mbr									
3,939.15	12.63	105.56	3,847.52	-205.75	738.97	767.08	1.00	-1.00	0.00
4,000.00	12.02	105.56	3,906.97	-209.23	751.48	780.06	1.00	-1.00	0.00
4,100.00	11.02	105.56	4,004.96	-214.59	770.71	800.03	1.00	-1.00	0.00
4,200.00	10.02	105.56	4,103.28	-219.49	788.30	818.29	1.00	-1.00	0.00
4,300.00	9.02	105.56	4,201.90	-223.92	804.23	834.82	1.00	-1.00	0.00
4,400.00	8.02	105.56	4,300.79	-227.90	818.50	849.63	1.00	-1.00	0.00
4,500.00	7.02	105.56	4,399.93	-231.41	831.10	862.72	1.00	-1.00	0.00
4,600.00	6.02	105.56	4,499.28	-234.45	842.04	874.07	1.00	-1.00	0.00
Upr Black Shale									
4,665.56	5.36	105.56	4,564.52	-236.19	848.30	880.57	1.00	-1.00	0.00
4,700.00	5.02	105.56	4,598.82	-237.03	851.30	883.69	1.00	-1.00	0.00
4,800.00	4.02	105.56	4,698.51	-239.14	858.89	891.56	1.00	-1.00	0.00
4,900.00	3.02	105.56	4,798.32	-240.79	864.80	897.70	1.00	-1.00	0.00
Castle Peak Mbr									
4,919.55	2.82	105.56	4,817.84	-241.06	865.76	898.70	1.00	-1.00	0.00
5,000.00	2.02	105.56	4,898.22	-241.97	869.04	902.09	1.00	-1.00	0.00
5,100.00	1.02	105.56	4,998.18	-242.68	871.59	904.74	1.00	-1.00	0.00
Start 1628.00 hold at 5201.82 MD									
5,201.82	0.00	0.00	5,100.00	-242.92	872.46	905.65	1.00	-1.00	0.00
Uteland Butte Mbr									
5,264.79	0.00	0.00	5,162.97	-242.92	872.46	905.65	0.00	0.00	0.00
5,300.00	0.00	0.00	5,198.18	-242.92	872.46	905.65	0.00	0.00	0.00
5,400.00	0.00	0.00	5,298.18	-242.92	872.46	905.65	0.00	0.00	0.00
Wasatch									
5,422.79	0.00	0.00	5,320.97	-242.92	872.46	905.65	0.00	0.00	0.00
5,500.00	0.00	0.00	5,398.18	-242.92	872.46	905.65	0.00	0.00	0.00
5,600.00	0.00	0.00	5,498.18	-242.92	872.46	905.65	0.00	0.00	0.00
5,700.00	0.00	0.00	5,598.18	-242.92	872.46	905.65	0.00	0.00	0.00
5,800.00	0.00	0.00	5,698.18	-242.92	872.46	905.65	0.00	0.00	0.00
5,900.00	0.00	0.00	5,798.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,000.00	0.00	0.00	5,898.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,100.00	0.00	0.00	5,998.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,200.00	0.00	0.00	6,098.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,300.00	0.00	0.00	6,198.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,400.00	0.00	0.00	6,298.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,500.00	0.00	0.00	6,398.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,600.00	0.00	0.00	6,498.18	-242.92	872.46	905.65	0.00	0.00	0.00
6,700.00	0.00	0.00	6,598.18	-242.92	872.46	905.65	0.00	0.00	0.00
CR-6									
6,729.79	0.00	0.00	6,627.97	-242.92	872.46	905.65	0.00	0.00	0.00
6,800.00	0.00	0.00	6,698.18	-242.92	872.46	905.65	0.00	0.00	0.00
TD at 6829.82 - LCF 10-31D Box - LCF 10-31D Drlg Tgt									
6,829.82	0.00	0.00	6,728.00	-242.92	872.46	905.65	0.00	0.00	0.00

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Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 10-31D-45
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6174.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6174.00usft
Site:	Sec.31-T4S-R5W	**North Reference:**	True
Well:	LC FEE 10-31D-45	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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
LCF 10-31D Box	0.00	0.00	6,728.00	-246.57	916.03	640,661.810	2,282,645.873	40° 5' 16.469 N	110° 29' 23.114 W
- plan misses target center by 43.72usft at 6829.82usft MD (6728.00 TVD, -242.92 N, 872.46 E)									
- Polygon									
Point 1			6,728.00	190.40	-188.70	640,850.07	2,282,455.04		
Point 2			6,728.00	195.00	182.70	640,858.85	2,282,826.37		
Point 3			6,728.00	-191.20	186.90	640,472.73	2,282,834.91		
Point 4			6,728.00	-194.10	-180.80	640,465.69	2,282,467.27		
Point 5			6,728.00	190.40	-188.70	640,850.07	2,282,455.04		
LCF 10-31D Drlg Tgt	0.00	0.00	6,728.00	-242.92	872.46	640,664.969	2,282,602.265	40° 5' 16.505 N	110° 29' 23.675 W
- plan hits target center									
- Point									

Casing Points

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

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
656.31	656.00	Green River		1.01	105.56
1,250.96	1,239.00	Green River Fouch Mkr		1.01	105.56
2,105.77	2,064.00	Mahogany		1.01	105.56
3,248.62	3,167.00	Tgr3 Marker		1.01	105.56
3,939.15	3,834.00	Douglas Creek Mbr		1.01	105.56
4,665.56	4,549.00	Upr Black Shale		1.01	105.56
4,919.55	4,802.00	Castle Peak Mbr		1.01	105.56
5,264.79	5,147.00	Uteland Butte Mbr		1.01	105.56
5,422.79	5,305.00	Wasatch		1.01	105.56
6,729.79	6,612.00	CR-6		1.01	105.56

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
450.00	450.00	0.00	0.00	Start Build 2.00
1,159.88	1,152.64	-23.47	84.30	Start 2622.17 hold at 1159.88 MD
3,782.05	3,694.72	-195.98	703.86	Start Drop -1.00
5,201.82	5,100.00	-242.92	872.46	Start 1628.00 hold at 5201.82 MD
6,829.82	6,728.00	-242.92	872.46	TD at 6829.82

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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 4 SOUTH, RANGE 5 WEST, USB&M
Section 31 NE ¼, SW 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 29th day of September, 2011.

Berry Petroleum Company

By: Fred Goodrich
Fred Goodrich
Production Superintendent

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BERRY PETROLEUM COMPANY
LC FEE 10-31D-45
NE ¼, SW ¼, 2200' FSL 2402' FWL, Sec. 31, T4S, R5W, U.S.B.& M.
BHL: NW ¼, SE ¼, 1955' FSL, 1978' FEL
Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

A Existing Roads

To reach the Berry Petroleum Company well, LC Fee 10-31D-45, in Section 31-T4S-R5W:

Start in Duchesne, Utah, go southwest up Indian Canyon (US 191) for approximately 7.3 miles. Turn east onto the access road and proceed approx. 146' to the 10-31D-45 location.

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 generalthis would involve the need for some surface material or fill to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operations. If repairs are made the operator will secure the appropriate material from private sources.

B New or Reconstructed Access Roads

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

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. Theuse 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'sapproval to meet SPCC requirements.

The proposed pipeline will tie in at the existing pipeline. Map "C" illustrating the proposed route is attached. This well bore will be drilled on an existing well pad with no new surface disturbance to the well pad or access roads and pipelines.
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 fom 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.

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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.

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.

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

H Ancillary Facilities

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

I Well site Layout

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

J Plans for Restoration of the Surface

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

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

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

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

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

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

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

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

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API Well Number: 43013509940000

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

K Well Surface Ownership:

Arthur L. and Karalyn S. Taylor
P O Box 123
Duchesne, UT 84021

Trent A. and Eileen T. Potter
P O Box 444
Duchesne, UT 84021

L Other information

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

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

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

Travel is restricted to approved routes only.

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

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

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

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

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

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

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API Well Number: 43013509940000

BERRY PETROLEUM COMPANY

WELL PAD INTERFERENCE PLAT

LC FEE 10-31D-45 (Proposed Well)

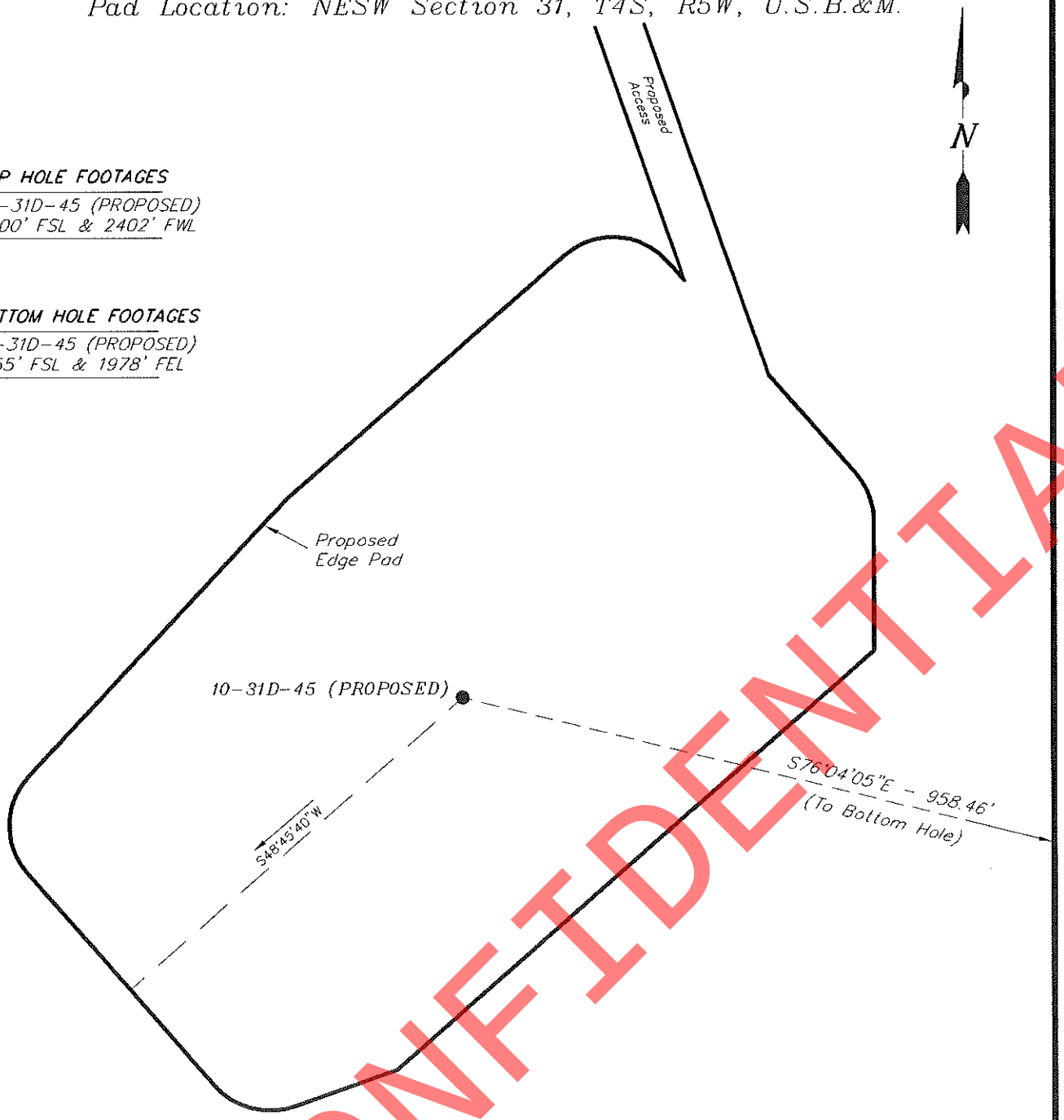
Pad Location: NESW Section 31, T4S, R5W, U.S.B.&M.

TOP HOLE FOOTAGES

10-31D-45 (PROPOSED)
2200' FSL & 2402' FWL

BOTTOM HOLE FOOTAGES

10-31D-45 (PROPOSED)
1955' FSL & 1978' FEL



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RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
10-31D-45	-231'	930'

LATITUDE & LONGITUDE Surface position of Wells (NAD 27)		
WELL	LATITUDE	LONGITUDE
10-31D-45	40.088585°	110.493028°

SURVEYED BY:	S.H.	DATE SURVEYED:	05-19-11
DRAWN BY:	L.C.S.	DATE DRAWN:	06-22-11
SCALE:	1" = 50'	REVISED:	L.C.S. 08-22-11

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

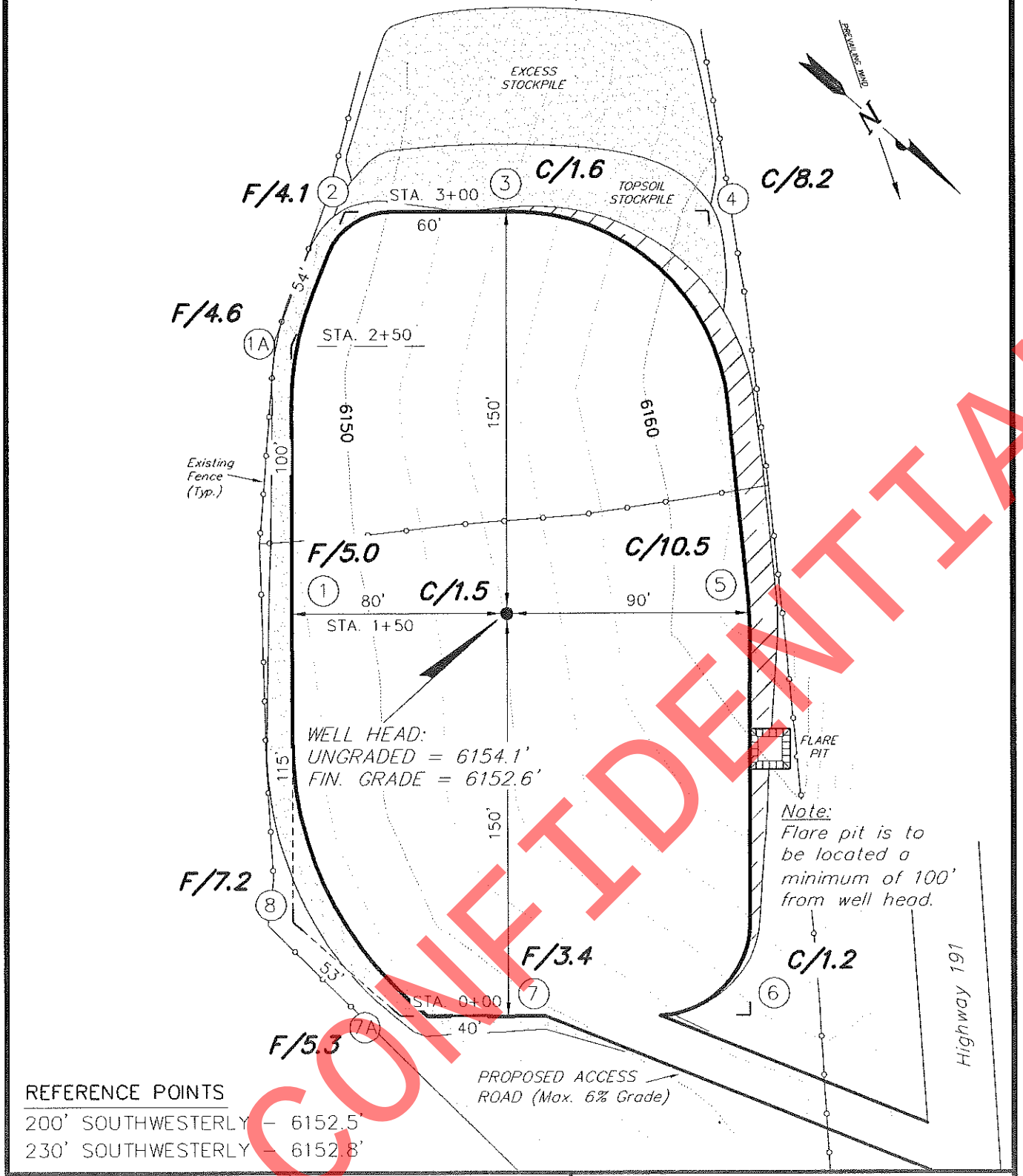
API Well Number: 43013509940000

BERRY PETROLEUM COMPANY

LOCATION LAYOUT

LC FEE 10-31D-45 (Proposed Well)

Pad Location: NESW Section 31, T4S, R5W, U.S.B.&M.



REFERENCE POINTS

200' SOUTHWESTERLY – 6152.5'

230' SOUTHWESTERLY – 6152.8'

SURVEYED BY: S.H.	DATE SURVEYED:	06-22-11	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN:	07-14-11	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:	L.C.S. 08-22-11	

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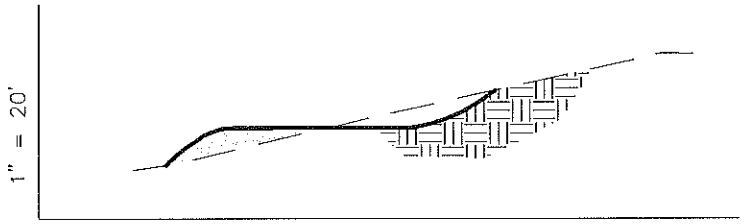
BERRY PETROLEUM COMPANY

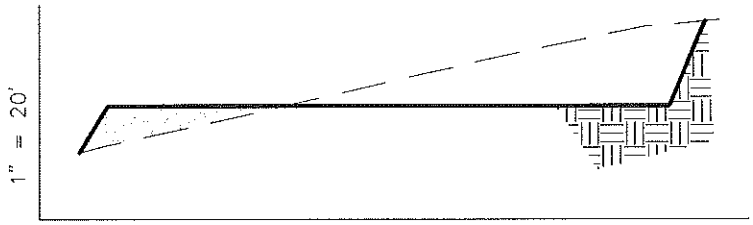
CROSS SECTIONS

LC FEE 10-31D-45 (Proposed Well)

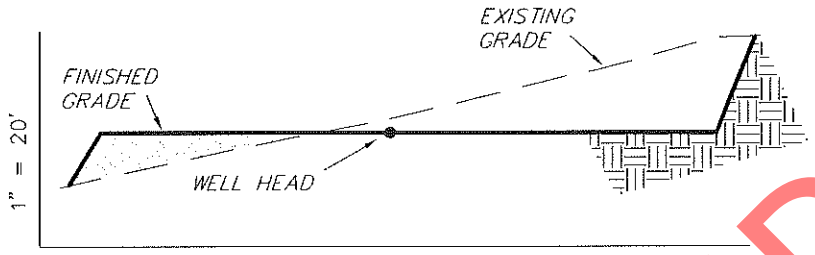
Pad Location: NESW Section 31, T4S, R5W, U.S.B.&M.



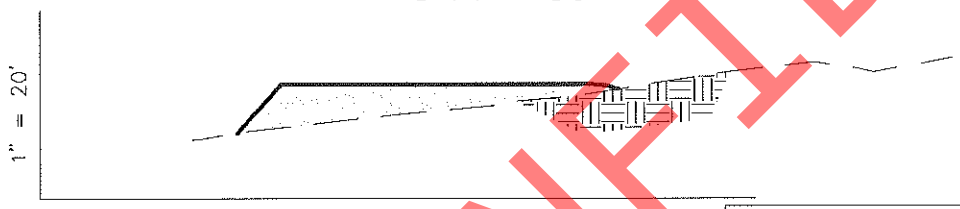
STA. 3+00



STA. 2+50



STA. 1+50



STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,640	1,950	Topsoil is not included in Pad Cut	2,690
PIT	0	0		0
TOTALS	4,640	1,950	970	2,690

SURVEYED BY: S.H.	DATE SURVEYED: 06-22-11	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN: 07-14-11	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
SCALE: 1" = 50'	REVISED: L.C.S. 08-22-11		

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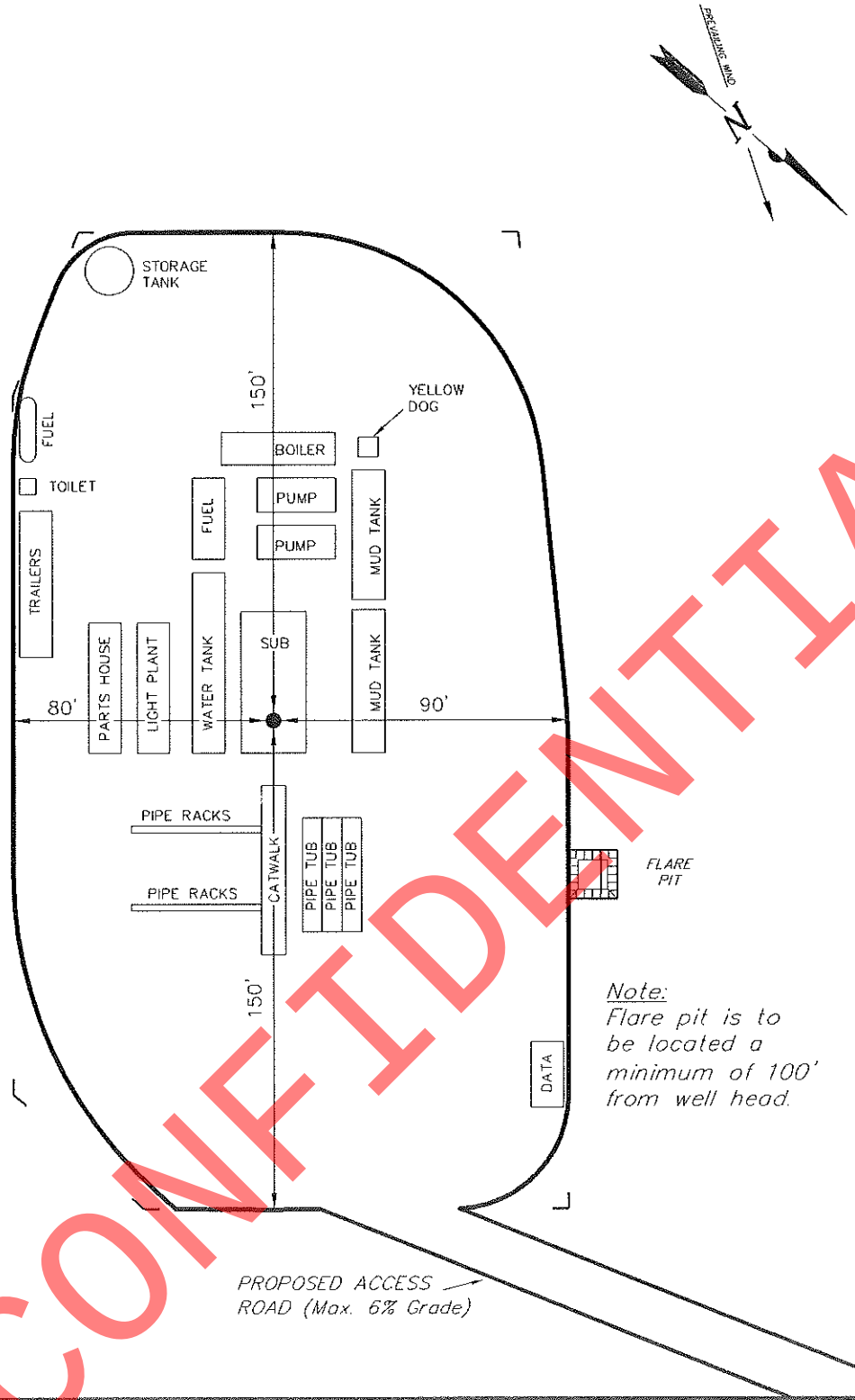
API Well Number: 43013509940000

BERRY PETROLEUM COMPANY

TYPICAL RIG LAYOUT

LC FEE 10-31D-45 (Proposed Well)

Pad Location: NESW Section 31, T4S, R5W, U.S.B.&M.



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

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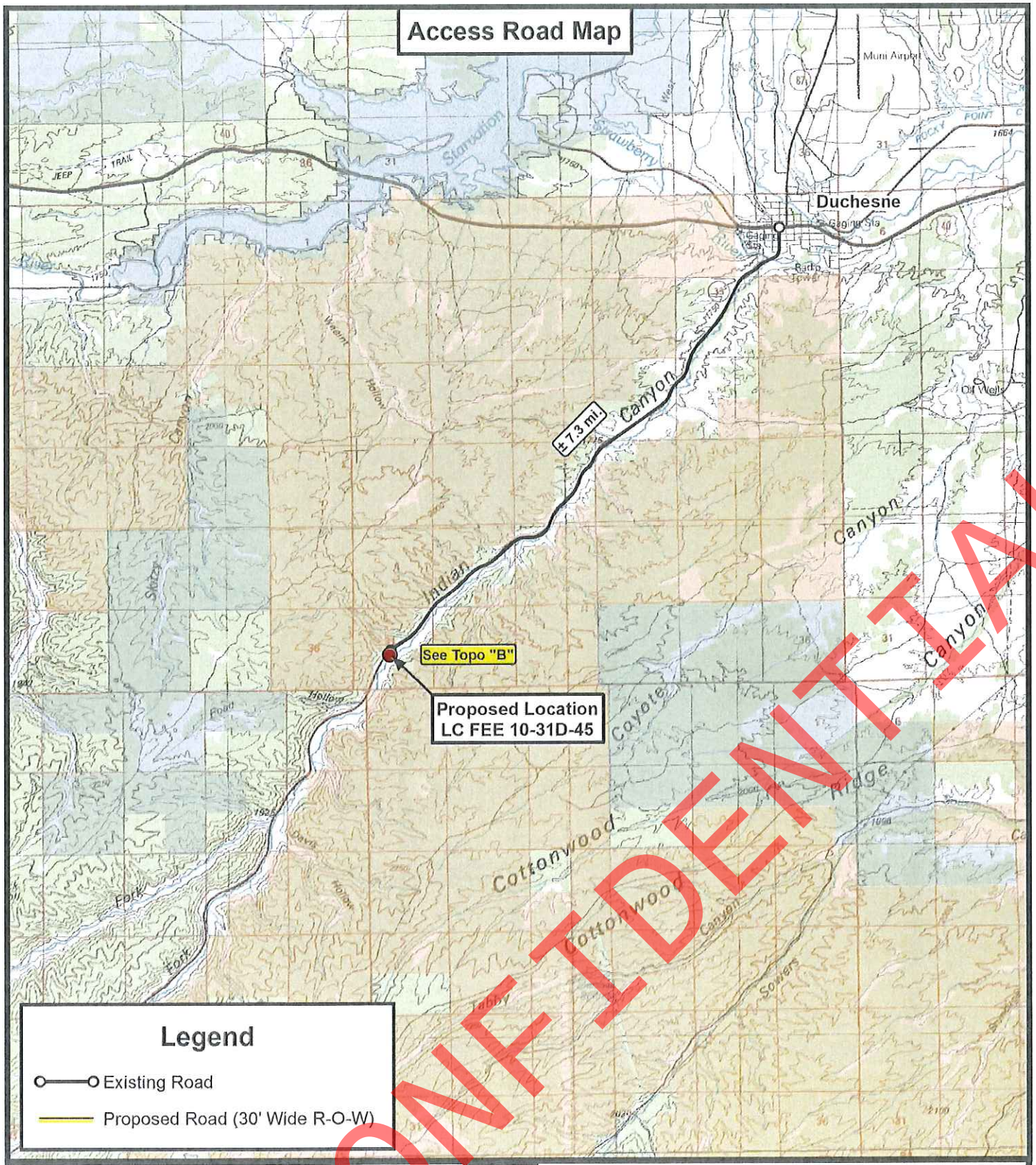
SURVEYED BY: S.H.	DATE SURVEYED: 06-22-11	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN: 07-14-11	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
SCALE: 1" = 50'	REVISED: L.C.S. 08-22-11		

API Well Number: 43013509940000



CONFIDENTIAL

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

N

BERRY PETROLEUM COMPANY

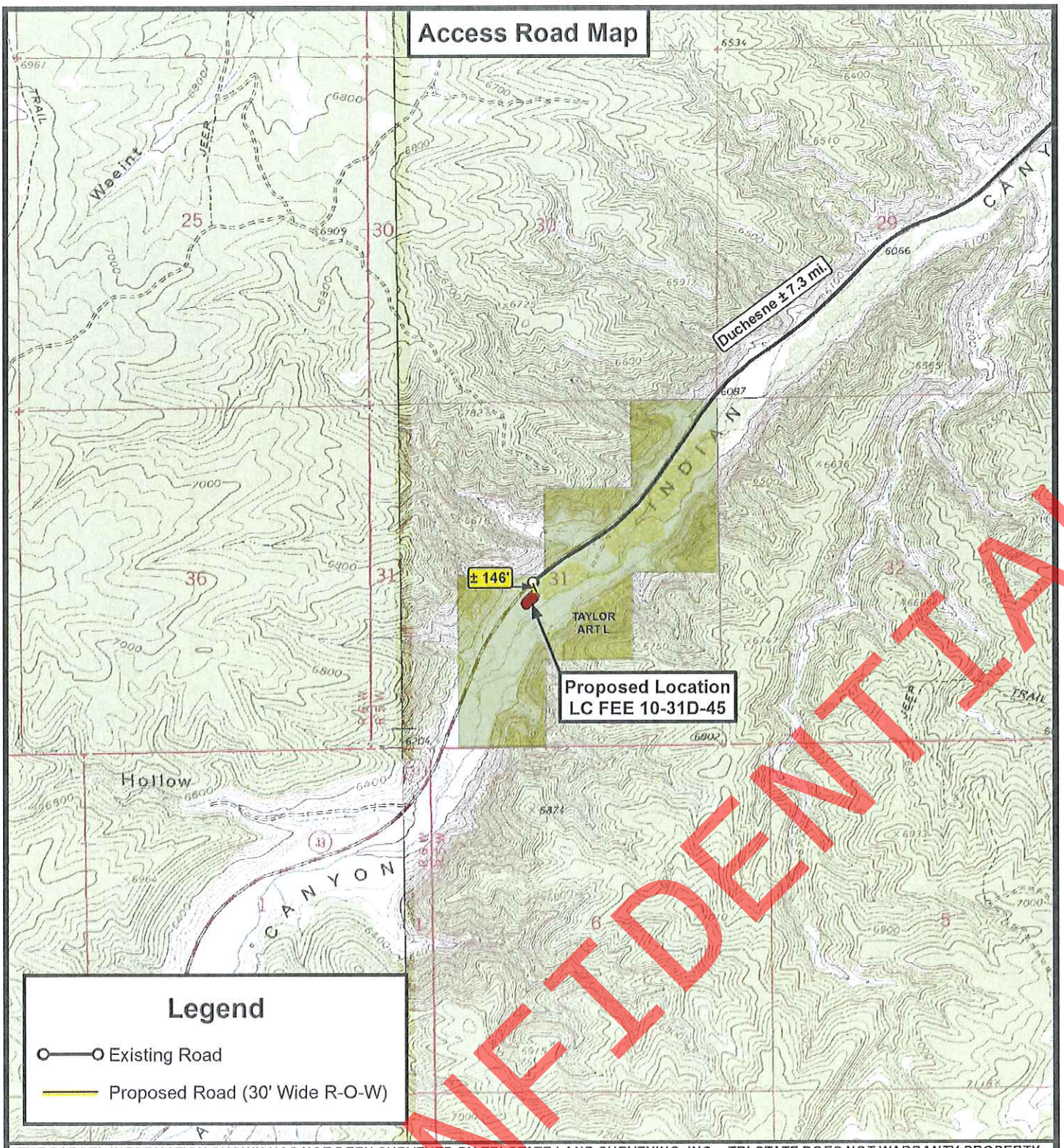
LC FEE 10-31D-45
SEC. 31, T4S, R5W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	08-22-11 CHM
DATE:	07-19-2011		
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

API Well Number: 43013509940000



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

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P: (435) 781-2501
F: (435) 781-2518
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

N

BERRY PETROLEUM COMPANY

LC FEE 10-31D-45
SEC. 31, T4S, R5W, U.S.B.&M.
Duchesne County, UT.

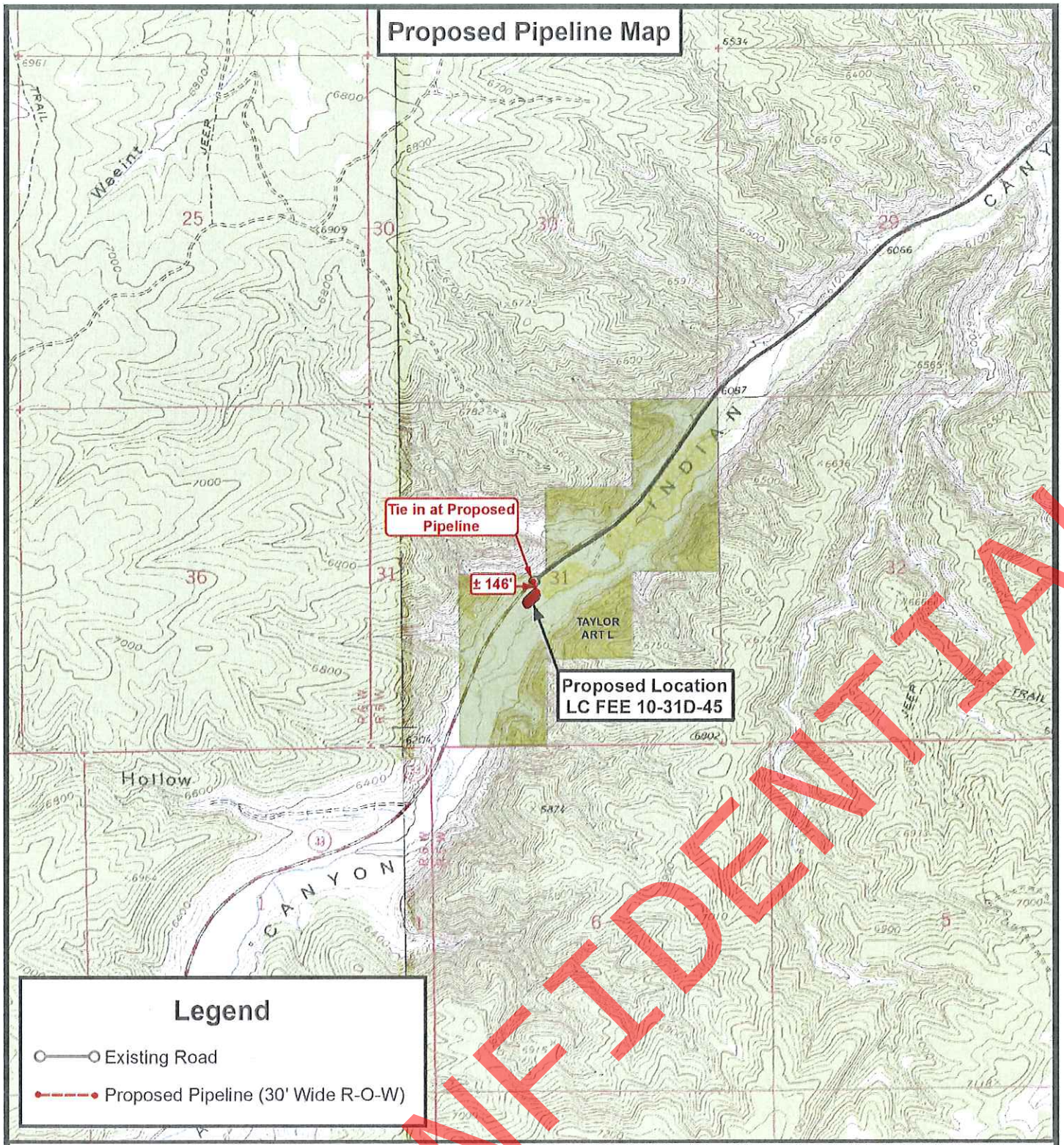
DRAWN BY:	C.H.M.	REVISED:	08-22-11 CHM
DATE:	07-19-2011		
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B

CONFIDENTIAL

API Well Number: 43013509940000



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.
P: (435) 781-2501
F: (435) 781-2518
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

N

BERRY PETROLEUM COMPANY

LC FEE 10-31D-45
SEC. 31, T4S, R5W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	08-22-11 CHM
DATE:	07-19-2011		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET C

CONFIDENTIAL

API Well Number: 43013509940000

Location Photos

Center Stake
Looking Southeasterly

Date Photographed:	06/22/2011
Photographed By :	S. Hawk

Access
Looking Southeasterly

Date Photographed:	06/22/2011
Photographed By :	S. Hawk

CONFIDENTIAL

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

DRAWN BY:	CHM	REVISED:	08-23-11 J.A.S.
DATE:	07-19-2011		

BERRY PETROLEUM COMPANY

LC FEE 10-31D-45
SEC. 31, T4S, R5W, U.S.B.&M.
Duchesne County, UT.

COLOR PHOTOGRAPHS

SHEET P

API Well Number: 43013509940000

Berry Petroleum Company

Brundage Canyon Field

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

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

September 29, 2011

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 FEE 10-31D-45 2,200' FSL, 2,402' FWL (NESW) (surface)
1,955' FSL, 1,978' FEL (NWSE) (bottomhole)
Section 31, T4S-R5W
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 FEE 10-31D-45 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 Ute Tribal section.

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

Respectfully Submitted,

Kathy K. Fieldsted

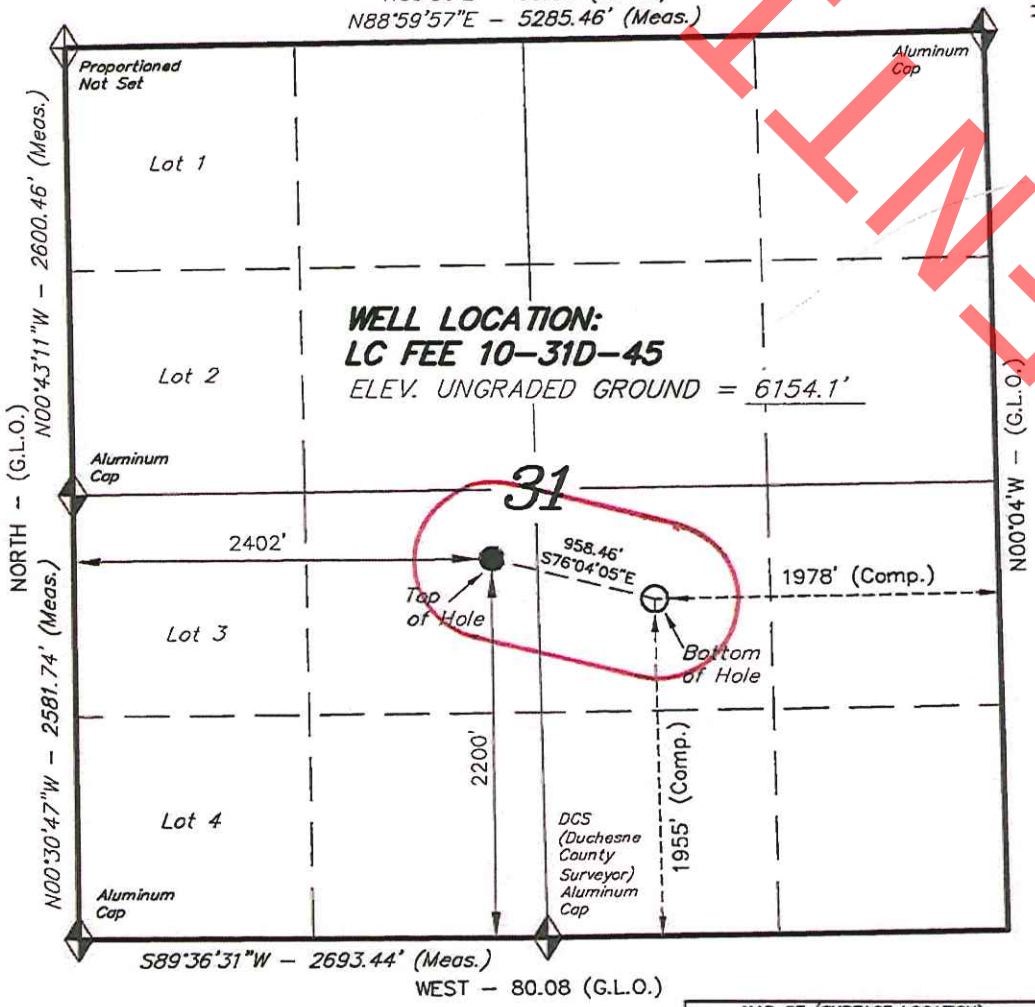
Kathy Fieldsted
Sr. Regulatory & Permitting Technician

CONFIDENTIAL

API Well Number: 43013509940000

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

N89°59'E – 80.50 (G.L.O.)
N88°59'57"E – 5285.46' (Meas.)



BERRY PETROLEUM COMPANY

WELL LOCATION, LC FEE 10-31D-45, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 31, T4S, R5W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'
BAR SCALE

N

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. 189377
08-22-11
STACY W. STEWART
STATE OF UTAH

REGISTERED LAND SURVEYOR
REGISTRATION No.
STATE OF UTAH

◆ = 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'

NAD 83 (SURFACE LOCATION)		
LATITUDE =	40°05'18.76"	(40.088544)
LONGITUDE =	110°29'37.46"	(110.493739)
NAD 27 (SURFACE LOCATION)		
LATITUDE =	40°05'18.91"	(40.088585)
LONGITUDE =	110°29'34.90"	(110.493028)
NAD 83 (BOTTOM HOLE LOCATION)		
LATITUDE =	40°05'16.37"	(40.087881)
LONGITUDE =	110°29'25.53"	(110.490425)
NAD 27 (BOTTOM HOLE LOCATION)		
LATITUDE =	40°05'16.52"	(40.087921)
LONGITUDE =	110°29'22.97"	(110.489715)

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

DATE SURVEYED: 06-22-11	SURVEYED BY: S.H.
DATE DRAWN: 07-14-11	DRAWN BY: L.C.S.
REVISED: L.C.S. 08-22-11	SCALE: 1" = 1000'

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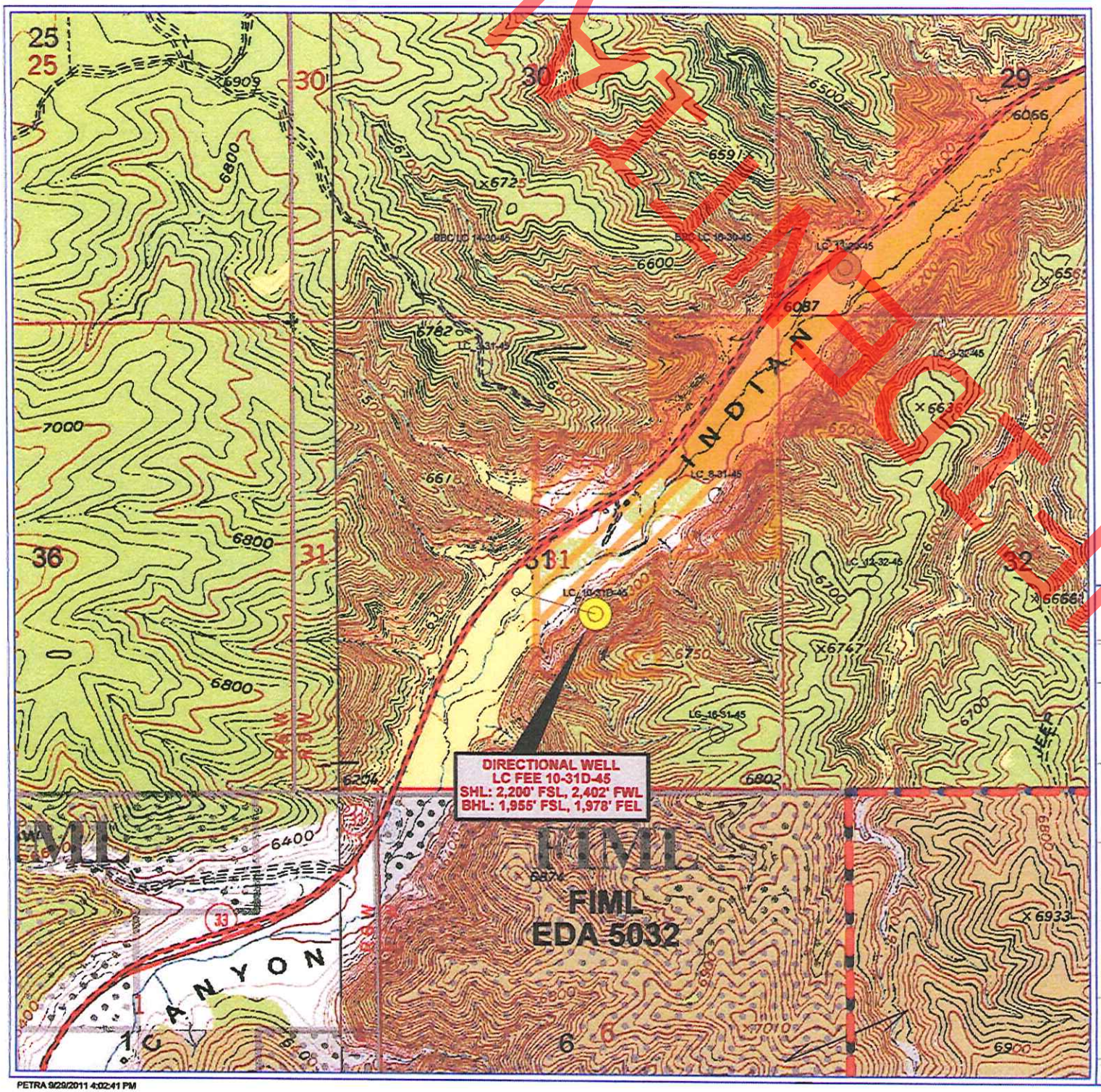
API Well Number: 43013509940000



PETRA 9/29/2011 4:02:41 PM

BERRY PETROLEUM COMPANY

Lake Canyon Project

LC FEE 10-31D-45

Directional Drilling Location Plat

Sec. 31 T4S R5W - Duchesne Co, UT

0 1,447 2,894

FEET

ATTRIBUTE MAP

- Approved
- WO Arch
- WO BIA
- WO Onsite
- WO Plats
- WO State
- WO Sur Agrmnt
- WO Survey
- Working on APD

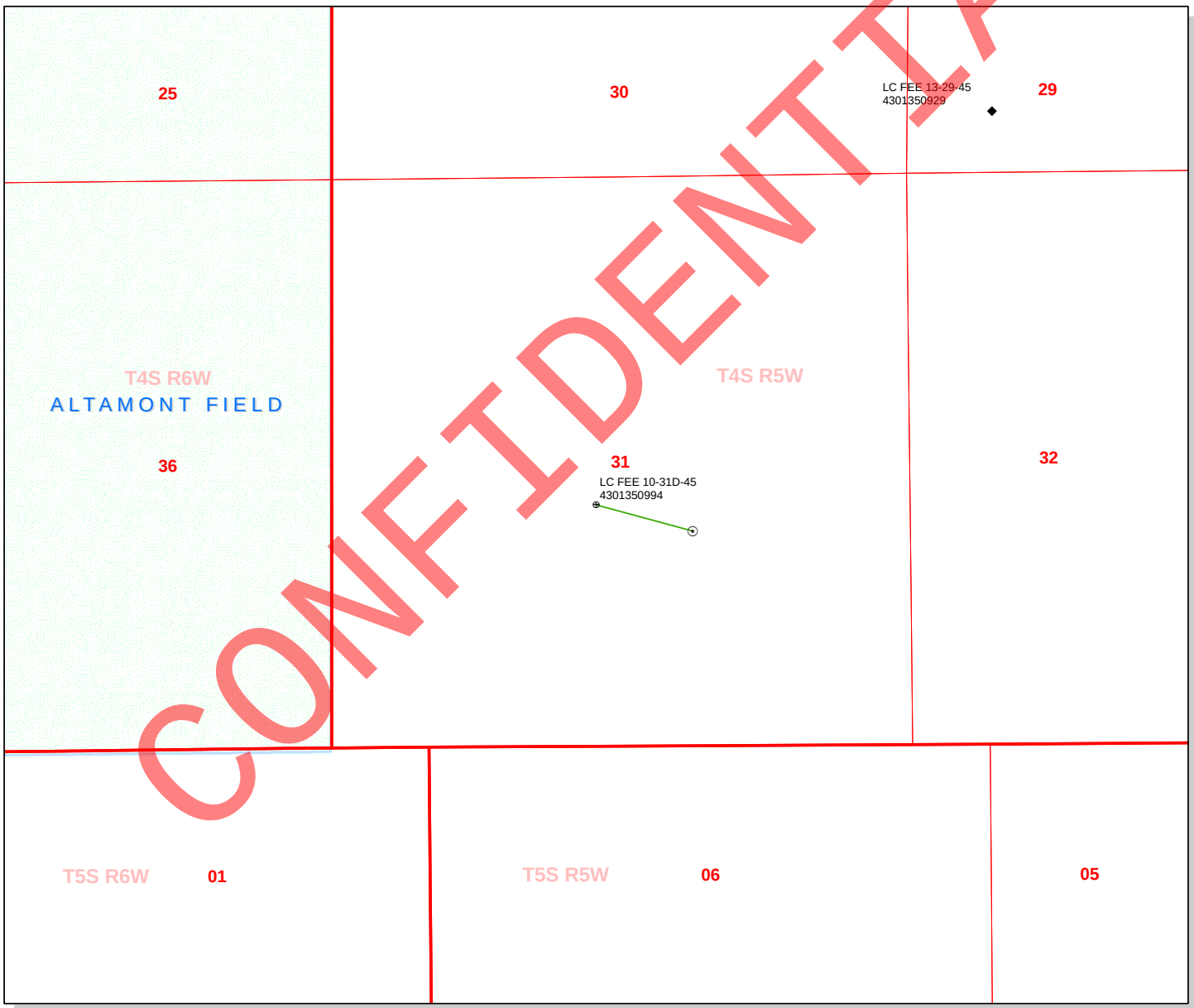
WELL SYMBOLS

- BBC Location
- Location Only

September 29, 2011

DRAFT

API Well Number: 43013509940000



CONFIDENTIAL

API Number: 4301350994

Well Name: LC FEE 10-31D-45

Township T0.4 . Range R0.5 . Section 31

Meridian: UBM

Operator: BERRY PETROLEUM COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields
STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

Wells Query
Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

1,200 600 0 1,200 Feet

1:11,220

RECEIVED: October 26, 2011

API Well Number: 43013509940000

BOPE REVIEW BERRY PETROLEUM COMPANY LC FEE 10-31D-45 43013509940000

Well Name	BERRY PETROLEUM COMPANY LC FEE 10-31D-45 43013509940000			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	700	6727		
Previous Shoe Setting Depth (TVD)	0	700		
Max Mud Weight (ppg)	9.5	9.5		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3324	9.5		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	346	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	262	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	192	NO OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	192	NO OK
Required Casing/BOPE Test Pressure=		700	psi
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3323	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2516	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1843	YES OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1997	NO Reasonable
Required Casing/BOPE Test Pressure=		3000	psi
***Max Pressure Allowed @ Previous Casing Shoe=**		700	psi *Assumes 1psi/ft frac gradient

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

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

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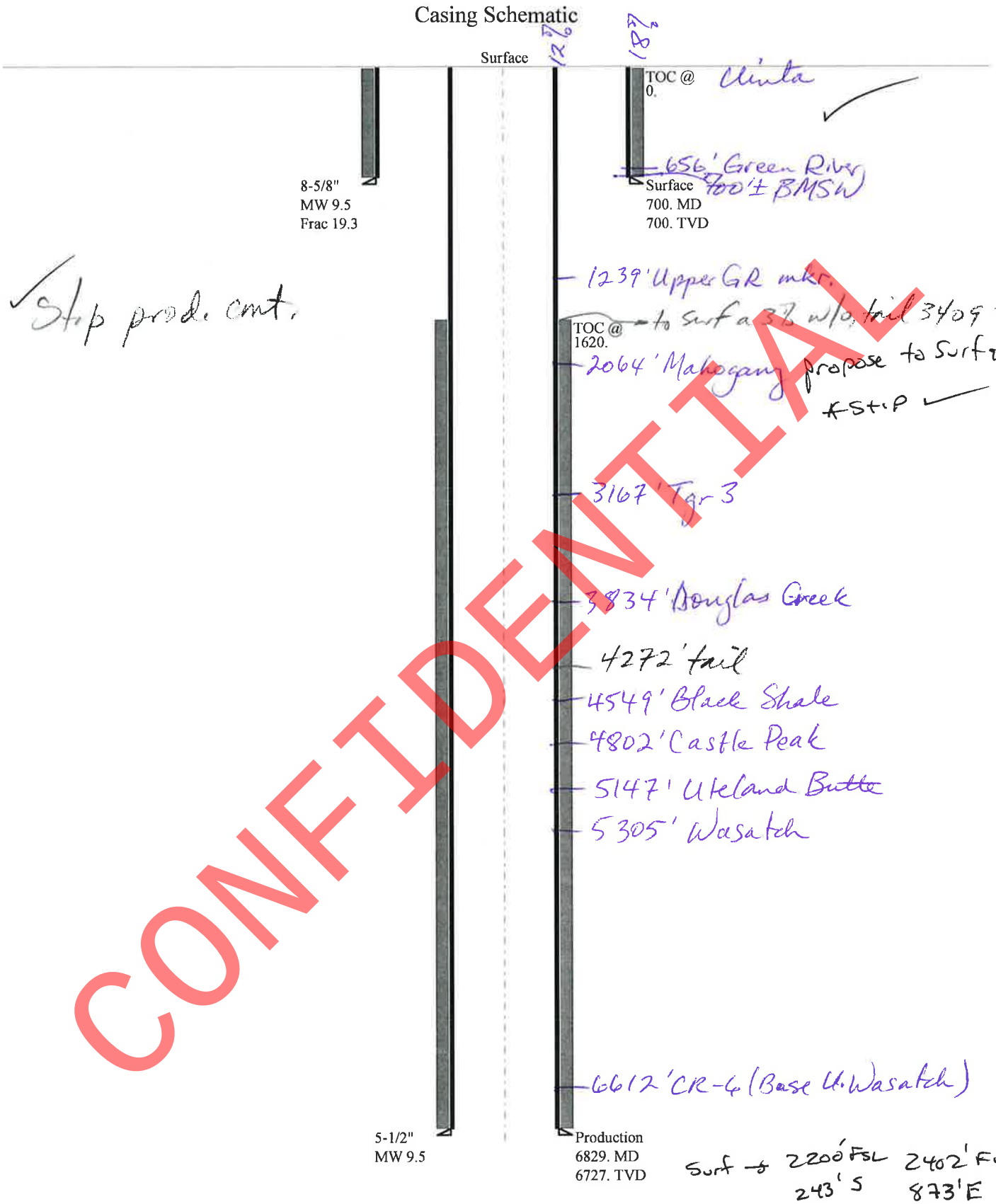
RECEIVED: January 18, 2012

API Well Number: 43013509940000

43013509940000 LC FEE 10-31D-45

Casing Schematic



Surf → 2200' FSL 2402' FWL
243' S 873' E

1957' FSL ±2010' FEL
OR

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API Well Number: 43013509940000

Well name:	**43013509940000 LC FEE 10-31D-45**
Operator:	**BERRY PETROLEUM COMPANY**
String type:	Surface
Project ID:	43-013-50994
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 9.500 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 616 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 700 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.

Neutral point: 600 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	84 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	Surface

Directional Info - Build & Drop

Kick-off point	450 ft
Departure at shoe:	11 ft
Maximum dogleg:	2 °/100ft
Inclination at shoe:	5 °

Re subsequent strings:

Next setting depth:	6,727 ft
Next mud weight:	9.500 ppg
Next setting BHP:	3,320 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	700 ft
Injection pressure:	700 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	700	8.625	24.00	J-55	ST&C	700	700	7.972	3603

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	345	1343	3.889	700	2950	4.21	16.8	244	14.53 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940

Date: December 30,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 700 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

CONFIDENTIAL

API Well Number: 43013509940000

Well name:	**43013509940000 LC FEE 10-31D-45**
Operator:	**BERRY PETROLEUM COMPANY**
String type:	Production
Project ID:	43-013-50994
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 9.500 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,840 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 3,320 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.

Neutral point: 5,862 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	168 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	1,620 ft

Directional Info - Build & Drop

Kick-off point	450 ft
Departure at shoe:	906 ft
Maximum dogleg:	2 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6829	5.5	15.50	J-55	LT&C	6727	6829	4.825	24113

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3320	4040	1.217	3320	4810	1.45	104.3	217	2.08 J

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Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940

Date: December 30,2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6727 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	BERRY PETROLEUM COMPANY				
Well Name	LC FEE 10-31D-45				
API Number	43013509940000	**APD No**	4740	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	NESW **Sec** 31 **Tw** 4.0S **Rng** 5.0W 2200 FSL 2402 FWL				
GPS Coord (UTM)		**Surface Owner**	Art Taylor		

Participants

Bart Kettle-Division of Oil, Gas and Mining (DOGM), Brad Mechum-Berry Petroleum Company, Jeff Crozier-Berry Petroleum Company, Art Taylor-surface owner.

Regional/Local Setting & Topography

As proposed the LC FEE 10-31D-45 is proposed in the bottom of Indian Canyon in Duchesne County Utah. The closest community is Duchesne Utah located ~7 miles northeast. On a local setting the proposed project is located adjacent to State Hwy 191 on the toe slope of a medium sized alluvial fan. State HWY 191 passes within 100' of the proposed project. Topography in the immediate area consists of deeply cut canyons running in a west to east direction. Slopes in this area are steep shale/clay mixtures dissected by many small to medium shale and silt stone ledges. Canyon bottoms are generally narrow, with small depositional flood plains. Soils are poorly developed, with many sites containing a large percentage of shale fragments. A perennial stream in the Left Fork of Indian Canyon is located within 500' of the proposed well pad. A flood irrigation ditch is located within 25' of the well pad edges. Associated flood plains are irrigated at this location and appear to be used for range cattle grazing and harvesting of grass hay. Range cattle grazing and recreation are the primary uses of lands at the local setting.

On a Regional setting the proposed project is located on the northern portions of the Colorado Plateau on the western edge of the Uintah Basin. Drainage flows to the east entering Indian Canyon Creek within 500' and the Strawberry River within 7 miles. Topography is a series of narrow ridges and canyons gradually flattening out into a broad valley to the east. Vegetation would be described as a mixture of salt scrub desert and pinyon/juniper woodlands. Range cattle grazing, farming, recreation, and oil and gas development are the primary uses of lands within the Uintah Basin.

Surface Use Plan

Current Surface Use
Agricultural
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.01	**Width** 170 **Length** 300		UNTA

Ancillary Facilities N

Waste Management Plan Adequate? N

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Environmental Parameters

Affected Floodplains and/or Wetlands Y

Well pad is proposed 500' from Indian Canyon Creek. Soils at this site have been deposited by Indian Canyon Creek and are currently flood irrigated by diverting water from the creek.

Flora / Fauna

Flora:
Grass: Cheatgrass, fox tail.
Forbs: Bull thistle, horay cress, annual kochia.
Shrubs: Shad scale, green steam rubber rabbit brush, basin big sage, black grease wood.
Trees: None
Succulents: none

Fauna: Potential large mammals include Rocky mountain elk, mule deer, black beer, mountain lion, bobcat, coyote, gray fox, raccoon, stripped 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

Soil survey not available. Mixture of gray clays and shale fragments weathered from the Uinta formation.

Erosion Issues Y

Soils prone to wind erosion once disturbed. Fresh water should be applied to access road and well pad to control dust.

Sedimentation Issues N

Site Stability Issues N

Site is suitable for proposed drilling program provided that proper highway encroachment permit is obtained and E&P materials are not allowed to enter flood irrigation ditch.

Drainage Diverson Required? N

Berm Required? Y

To prevent E&P materials from entering flood irrigation ditch 18" berms shall be maintained around the perimeter of the well pad at all times in addition to a 2% grade sloping to the northeast.

Erosion Sedimentation Control Required? Y

Fresh water should be applied to access road and well pad to control dust.

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors	Site Ranking
Distance to Groundwater (feet)	20

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Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	TDS>5000 and	10	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	47	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

Hoary Cress, as State and county listed noxious weed, noted growing along access road and in surrounding uplands. Invasion doesn't appear linked to oil and gas activity.

Proposed project is located adjacent to State Hwy 191. Precautions in construction and production of the well will be required to assure activities at this location don't disrupt the function of State Hwy 191.

Perennial stream in Indian Canyon Creek located within 500' of the selected drill site. Flood irrigation ditch located within 25' of fill portions of the well pad. Well pad shall be constructed with a 2% grade sloping to the northeast. 18" berms shall be constructed around the perimeter of the well pad and maintained at all times. Fluids shall not be stored on the fill portions of the well pad.

Surface owner refused to allow drilling from his surface into Tribal minerals.

Bart Kettle	11/3/2011
Evaluator	**Date / Time**

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Application for Permit to Drill
Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4740	43013509940000	LOCKED	OW	P	No
Operator	BERRY PETROLEUM COMPANY		**Surface Owner-APD**	Art Taylor	
Well Name	LC FEE 10-31D-45		**Unit**		
Field	UNDESIGNATED		**Type of Work**	DRILL	
Location	NESW 31 4S 5W U 2200 FSL 2402 FWL GPS Coord (UTM) 543159E 4437707N				

Geologic Statement of Basis

Berry proposes to set 700' of surface casing at this location. The base of the moderately saline water is estimated to be at a depth of 700 feet at the proposed location. This location lies on the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones and is not expected to produce prolific aquifers. Water may also be found in alluvium deposited in valley floors. A search of Division of Water Rights records indicates no water wells within a 10,000 foot radius of the proposed location. The proposed casing and cement program should adequately protect usable ground water in this area,

Brad Hill	12/19/2011
APD Evaluator	**Date / Time**

Surface Statement of Basis

On-site evaluation completed on October 31, 2011. In attendance: Bart Kettle-Division of Oil, Gas and Mining (DOGM), Brad Mechum-Berry Petroleum Company, Jeff Crozier-Berry Petroleum Company, Art Taylor-surface owner.

The proposed LC FEE 10-31D-45 well is a directional well to be drilled from a single well pad. As proposed the well pad lies on surface owned by Art Taylor and Trent Potter . Gate meeting specifications of surface owner shall be installed at HWY 191 ROW fence.

As proposed, this well will be drilled using a closed loop mud circulating system, no reserve pit is being permitted. Drilling medium will be contained in steel mud tanks, drill cuttings well be separated from drilling medium and captured in a steel trough or tank. All E&P materials, including drill cuttings, shall be contained in steel tanks or an approved pit containing a synthetic liner until it can be demonstrated such materials meet DOGM stands for abandonment. E&P materials, such as drilling cuttings, shall conform to the following DOGM standards prior to abandonment: Electrical Conductivity
Hoary Cress, a state listed noxious weed, noted growing in surrounding uplands. Invasion doesn't appear linked to oil and gas activity, however construction activities could spread infestation. Construction equipment should be clean prior to leaving location to prevent spread to other locations.

Berms shall be maintain around perimeter of the well pad to prevent E&P fluids from entering flood irrigation ditch or Indian Canyon Creek. Well pad shall be built with a 2% grade sloping towards HWY 191, fluids shall not be stored on fill portions of the well pad.

Construction activities shall be conducted in a manner that allows avoidance of Hwy 191 Right of Way and maintains the integrity of travel corridor.

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RECEIVED: January 19, 2012

Application for Permit to Drill
Statement of Basis

Bart Kettle	11/3/2011
Onsite Evaluator	**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	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Well pad shall be built with a 2% grade sloping to HWY 191.
Surface	Fresh water shall be applied to access road and well pad to control dust.

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RECEIVED: January 19, 2012

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/5/2011 **API NO. ASSIGNED:** 43013509940000
WELL NAME: LC FEE 10-31D-45
OPERATOR: BERRY PETROLEUM COMPANY (N2480) **PHONE NUMBER:** 435 722-1325
CONTACT: Kathy K. Fieldsted

PROPOSED LOCATION: NESW 31 040S 050W **Permit Tech Review:** ✔

SURFACE: 2200 FSL 2402 FWL **Engineering Review:** ✔

BOTTOM: 1955 FSL 1978 FEL **Geology Review:** ✔

COUNTY: DUCHESNE
LATITUDE: 40.08854 **LONGITUDE:** -110.49373
UTM SURF EASTINGS: 543159.00 **NORTHINGS:** 4437707.00
FIELD NAME: UNDESIGNATED
LEASE TYPE: 4 - Fee
LEASE NUMBER: FEE **PROPOSED PRODUCING FORMATION(S):** WASATCH
SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE - RLB0005651
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 43-11041
- ☐ **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: R649-3-11
Effective Date:
Siting:

- ✔ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
9 - Cement casing to Surface - hmacdonald
15 - Directional - dmason
23 - Spacing - dmason

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RECEIVED: January 19, 2012

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: LC FEE 10-31D-45
API Well Number: 43013509940000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 1/19/2012

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

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

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

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

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

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

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

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

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

- Within 24 hours following the spudding of the well contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

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

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

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

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion

API Well No: 43013509940000

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

Approved By:

For John Rogers
Associate Director, Oil & Gas

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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 FEE 10-31D-45

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013509940000

3. ADDRESS OF OPERATOR:
4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
303 999-4044 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2200 FSL 2402 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 31 Township: 04.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 3/1/2012	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

PLEASE NOTE THAT THE LC FEE 10-31D-45 WAS SPUD ON MARCH 1, 2012 AT APPROX 9:00 AM BY LEON ROSS DRILLING.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 16, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting Tech.
SIGNATURE		**DATE**
N/A		3/14/2012

RECEIVED: Mar. 14, 2012

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

43-013-50994

March 14, 2012

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

Re: Spud well.

Spud at 03:00 am on Wednesday March 14, 2012

L C FEE
~~Lake Canyo~~n Fee 10-31D-45 2200' FSL, 2402' FWL NWSW

Section 31 T4S R5W

Lease # FEE API# 43-013-~~50871000~~ 50994

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

Sincerely,
Dale Urban
Drilling Consultant

RECEIVED
MAR 14 2012
DIV. OF OIL, GAS & MINING

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

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March 22, 2012

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

Re: Run 5 ½'' production casing.

Begin running casing at 1:00 am. March 23, 2012

LC FEE 10-31D-45 2200' FSL, 2402' FWL.

Section 31 T4S R5W

Lease # FEE
API# 43-013-509940000

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

Sincerely,
Frank Doherty
Drilling Consultant

RECEIVED
MAR 2 2 2012
DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

Operator: BERRY PETROLEUM COMPANY

Operator Account Number: N 2480

Address: 4000 S. 4028 W.

city ROOSEVELT

state UT zip 84066

Phone Number: (435) 722-1325

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350994	LC FEE 10-31D-45		NESW	31	4S	5W	DUCHESNE
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18443	3/1/2012			3/20/12	

Comments: SPUD BY LEON ROSS DRILLING

WSTC BHL NWSE

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Well 2

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

Comments:

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)

KATHY K FIELDSTED

Name (Please Print)

Kathy K. Fieldsted

Signature

SR REG & PERMITTING

Title

3/14/2012

Date

RECEIVED

MAR 15 2012

Div. of Oil, Gas & Mining

(5/2000)

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

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March 15, 2012

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

Re: BOP test.

Begin BOP test at 8:00 pm. March 16, 2012

LC FEE 10-31D-45 2200' FSL, 2402' FWL..

Section 31 T4S R5W

Lease # FEE 50994
API# 43-013-~~50871000~~

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

Sincerely,
Frank Doherty
Drilling Consultant

RECEIVED
MAR 15 2012
DIV. OF OIL, GAS & MINING

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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 FEE 10-31D-45

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013509940000

3. ADDRESS OF OPERATOR:
4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
303 999-4044 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2200 FSL 2402 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 31 Township: 04.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 3/24/2012	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

PLEASE SEE THE ATTACHED DRILLING HISTORY FOR THE LC FEE 10-31D-45.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 04, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting Tech.

SIGNATURE	DATE
N/A	3/29/2012

RECEIVED: Mar. 29, 2012

Berry Daily Drilling Report

Report Date: 3/11/2012
Report #: 1, DFS:
Depth Progress:

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	18,685	18,685

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Waiting on daylight	Finish moving rig		

Operations Summary	Depth Start (ftKB)	Depth End (ftKB)
Moved rig to Lake Canyon 10-31D-45	0	0

Remarks	Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
Safety meetings held, new location is smaller than usual		

Weather	Temperature (°F)	Road Condition	Hole Condition	Target Formation	Target Depth (ftKB)
Clear	39.0	Dry		CR-6	6,829

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00		Move rig to Lake Canyon Fee 10-31D-45, Take derrick off carrier, truck carrier and derrick to new location.90% on location 0% rigged up

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Daily Contacts

Job Contact	Mobile
Dale Urban	970-361-3297

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/12/2012
Report #: 2, DFS:
Depth Progress:

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	20,045	38,730

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
M			

Operations Summary	Depth Start (ftKB)	Depth End (ftKB)
	0	0

Remarks	Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)

Weather	Temperature (°F)	Road Condition	Hole Condition	Target Formation	Target Depth (ftKB)
				CR-6	6,829

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Finished rig move. 50% rigged up. Weld on derrick until 04:30.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Daily Contacts

Job Contact	Mobile
Dale Urban	970-361-3297

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/13/2012
Report #: 3, DFS:
Depth Progress:

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	48,944	87,674

Operations at Report Time
Preparing to install drill line.

Operations Next 24 Hours
Finish installing drill line, install conductor pipe. PU BHA and drill surface hole.

Operations Summary
Rig up. Install man rider winch in derrick.

Remarks
Fuel on hand=5648 gallons.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	40.0	Dry	

Daily Mud Cost	Mud Additive Cost To Date

Depth Start (ftKB)	Depth End (ftKB)
0	0

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)

Target Formation	Target Depth (ftKB)
CR-6	6,829

Daily Contacts

Job Contact	Mobile
Dale Urban	970-361-3297

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	00:00	18.00	Rig Up & Tear Down	Rig up floor, sub, fuel containment, air water and steam lines.
00:00	06:00	6.00	Repair Rig	Repair derrick and install man rider winch with two welders.

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

 # 2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)

Mud Additive Amounts

Description	Consumed	Daily Cost

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected In 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Drill Strings

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Berry Daily Drilling Report

Report Date: 3/14/2012
Report #: 4, DFS: 0.2
Depth Progress: 108

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	22,655	110,329

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drilling 12 1/4" surface hole at 164'	Drill 12 1/4" surface hole, run 8 5/8" casing, cement		

Operations Summary
Finished rigging up, changed out drilling line, installed riser and flow line,conducted pre-spud inspection, drilled from 56' to 164'

Remarks
Safety meetings held.

Depth Start (ftKB)	Depth End (ftKB)
56	164
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
56	164
Target Formation	**Target Depth (ftKB)**
CR-6	6,829

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	41.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Rig Up & Tear Down	Rig up
08:00	13:00	5.00	Repair Rig	Install new drill line and repair dog knot clamp.
13:00	21:00	8.00	Miscellaneous	Install conductor pipe.and flow line
21:00	22:30	1.50	Miscellaneous	Conduct Pre-Spud inspection.
22:30	23:00	0.50	Miscellaneous	Circ. through fill up line, prime both mud pumps.
23:00	01:00	2.00	Miscellaneous	Pickup down hole motor and make up bit.Tag at 56'
01:00	01:30	0.50	Drilling	Drilled from 56' to 84'
01:30	02:00	0.50	Repair Rig	Repair drill collar clamp.
02:00	03:00	1.00	Drilling	Drilled from 84' to 104'
03:00	04:00	1.00	Repair Rig	Change from #1 light plant to #2
04:00	06:00	2.00	Drilling	Drilled from 104' to 164'

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Fresh water	06:00					

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

BHA #1, Slick

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	12 1/4in, HF15B, JF1394	1-1---0-0--TD	0.92

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
20/20/20	783.31		39.2

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	6 1/2	41.00							
	Drill Pipe	4 1/2								
20	HWDP	4 1/2	613.33							
2	Drill Collar	6 1/2	59.89							
1	Gap Sub	6 1/2	5.65							
1	NMDC	6 1/2	30.93							
1	Hunting 7/8, 1.5 deg.	6 1/2	31.51	7.8	3.3					
1	7 7/8 Bit	7 7/8	1.00							

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/14/2012
Report #: 4, DFS: 0.2
Depth Progress: 108

Well Name: LC FEE 10-31D-45

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	56.0	164.0	108.00	3.50	3.50	30.9	350

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
15	60	500.0					

Q (g inj) (ft³/...	Motor RPM (rpm)	T (inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Berry Daily Drilling Report

Report Date: 3/15/2012
Report #: 5, DFS: 1.2
Depth Progress: 551

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013509940000	NESW Sec 31 T4S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154

AFE Number	Total AFE Amount
C12 032020	
Daily Cost	**Cum Cost To Date**
27,555	137,884
Daily Mud Cost	**Mud Additive Cost To Date**
Depth Start (ftKB)	**Depth End (ftKB)**
164	715
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
164	715
Target Formation	**Target Depth (ftKB)**
CR-6	6,829

Operations at Report Time
Drilling 12 1/4" surface hole at 715'

Operations Next 24 Hours
Finish drilling surface, short trip, pump 2 sweeps, circ. shakers clean. trip out, run 8 5/8" 24# casing, cement, woc, nipple up and drill out.

Operations Summary
Drilled from 164' to 224', lost circ and was stuck. Work pipe, back ream from 224' to 85', re-gained circ, build volume, 40 vis, 2 % lcm. Washed and reamed to bottom with 90% returns. Drilled from 224' to 715' with full returns and no drag.

Remarks
Safety meet: Drilling 12 1/4" surface

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	35.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Dale Urban	970-361-3297

Rigs

Contractor	Rig Number
Patterson	779

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Drilling	Drilled from 164' to 224'
08:00	13:30	5.50	Miscellaneous	Lost circ. at 224', work tight hole, backream from 224' to 95'. Re gained circ. and hole is free.
13:30	16:30	3.00	Condition Mud & Circulate	Build volume, raise vis to 40, mixed with lcm.
16:30	17:30	1.00	Reaming	Wash and ream to bottom. full circ.
17:30	18:30	1.00	Lubricate Rig	Rig service
18:30	06:00	11.50	Drilling	Drilled from 224' to 715', full returns, no drag.

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water	17:00	191.0	8.60	40		5.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
					10.5	2.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		98.0	800.000	60.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		1200.0			

Mud Additive Amounts

Description	Consumed	Daily Cost

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Drill Strings

BHA #1, Slick

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	12 1/4in, HF15B, JF1394	1-1---0-0--TD	0.92

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
20/20/20	783.31		39.2

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	6 1/2	41.00							
	Drill Pipe	4 1/2								
20	HWDP	4 1/2	613.33							
2	Drill Collar	6 1/2	59.89							
1	Gap Sub	6 1/2	5.65							
1	NMDC	6 1/2	30.93							
1	Hunting 7/8, 1.5 deg.	6 1/2	31.51	7.8	3.3					
1	7 7/8 Bit	7 7/8	1.00							

Berry Daily Drilling Report

Report Date: 3/15/2012
Report #: 5, DFS: 1.2
Depth Progress: 551

Well Name: LC FEE 10-31D-45

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	164.0	715.0	659.00	13.50	17.00	40.8	628

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
40	90	1,150.0	50	51	49		

Q (g inj) (ft³/...	Motor RPM (rpm)	T (inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Berry Daily Drilling Report

Report Date: 3/16/2012
Report #: 6, DFS: 2.2
Depth Progress: 85

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	58,976	196,860
Daily Mud Cost	**Mud Additive Cost To Date**				
4,217	4,217				

Operations at Report Time
Wait on cement.

Operations Next 24 Hours
Cut-off conductor, install wellhead, nipple up and test BOPE.

Depth Start (ftKB)	Depth End (ftKB)
715	800
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
715	800
Target Formation	**Target Depth (ftKB)**
CR-6	6,829

Operations Summary
Drill from 715' to 800', circulate, trip out, run 8 5/8" casing, circulate, cement casing, wait on cement.

Remarks
Fuel on hand=3630 gallons, fuel used 801 gallons. Boiler off.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	34.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Drilling	Drilled from 715' to 800', full returns and no drag.
08:00	10:30	2.50	Condition Mud & Circulate	Work pipe, Pump two hi-vis sweeps, circ. shakers clean.
10:30	14:00	3.50	Trips	Trip out, lay down two 8" d/collars and downhole mud motor.
14:00	16:00	2.00	Run Casing & Cement	Held PJSM with American Casing and Boring. Rig up casing equipment and run 19 joints of 24# 8 5/8" J-55 casing to a depth of 796'.
16:00	18:00	2.00	Condition Mud & Circulate	Install circulating swedge an circulate casing while rigging down casing crew.(tight location)
18:00	19:00	1.00	Run Casing & Cement	Held PJSM with ProPetro cementers. Rig up cementing equipment and pressure test to 2000 psi. Pump10 BBLS fresh water, 20 BBLS gel. Cement:550 sks (113 BBLS) 15.8 ppg, 1.15 yield, 5 gal/sk, 2% cacl, 1/4 #/sk flocele. Displaced with 46 BBLS fresh. 20 BBLS of cement to surface.FCP 310 psi. Bumped plug with 710 psi. Floats held. Cement held at ground level.
19:00	06:00	11.00	Wait on Cement	Rig down cementers, flush flowline. Wait on cement. Prepare cellar for welder.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Spud	08:00	780.0	8.85	51		8.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
10.000	17.000	24.000	24.0	2	10.4	3.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	1,200.000	80.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
					500.0

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

BHA #1, Slick

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	12 1/4in, HF15B, JF1394	1-1---0-0--TD	0.92

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
20/20/20	783.31		39.2

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	6 1/2	41.00							

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Dale Urban	970-361-3297

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco drill	2.0	131.96
Chemseal	25.0	273.75
Engineer	2.0	750.00
Hi yield gel	240.0	1,728.00
Pallets	10.0	180.00
Sawdust	100.0	410.00
Shrink Wrap	10.0	180.00
TAX	1.0	63.00
Trucking	1.0	500.00

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/16/2012
Report #: 6, DFS: 2.2
Depth Progress: 85

Well Name: LC FEE 10-31D-45

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
	Drill Pipe	4 1/2								
20	HWDP	4 1/2	613.33							
2	Drill Collar	6 1/2	59.89							
1	Gap Sub	6 1/2	5.65							
1	NMDC	6 1/2	30.93							
1	Hunting 7/8, 1.5 deg.	6 1/2	31.51	7.8	3.3					
1	7 7/8 Bit	7 7/8	1.00							

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	715.0	800.0	744.00	2.00	19.00	42.5	628

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
40	90	1,150.0	50	51	49		

Q (g in) (ft³/...	Motor RPM (rpm)	T (in) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Berry Daily Drilling Report

Report Date: 3/17/2012
Report #: 7, DFS: 3.2
Depth Progress: 0

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	28,900	225,760

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drill shoe track	Drill shoe track. Drill 7 7/8 production hole.	481	4,698

Depth Start (ftKB)	Depth End (ftKB)
800	800

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
800	800

Target Formation	Target Depth (ftKB)
CR-6	6,829

Operations Summary
Cut off conductor pipe and install well head. Nipple up and test BOPE. Pu directional tools. TIH, drill cement from 711' to 750'.

Remarks
Fuel on hand=3108 gallons, fuel used 522 gallons. Boiler off.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	32.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Rigs

Contractor	Rig Number
Patterson	779

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	13:00	7.00	Miscellaneous	Cut-off and remove conductor pipe. Prepare surface casing for well head and install SOW IC2-L 11" 3M X 8 5/8" well head. Pressure test well head to 1500 psi for 15 minutes.
13:00	19:00	6.00	NU/ND BOP	Nipple up BOP equipment and function test.
19:00	00:00	5.00	Test BOP	Held PJSM with A-1 BOP Tester.Test floor valves, pipe rams, blind rams, kill line, choke line, and manifold. 2000 psi high, 250 psi low. Annular 2000 psi high 250 psi low. Test casing to1500 psi.
00:00	02:00	2.00	Directional Work	Pick up directional tools and orient.
02:00	04:00	2.00	Trips	Trip in hole. Tag cement at 711'.
04:00	06:00	2.00	Drill Out Cement/Retainers	Drill cement and float equipment from 711' to 750'.

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	375.00
Hi yield gel	6.0	43.20
TAX	1.0	63.00

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Spud	08:00	796.0	8.70	35		4.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
4.000	7.000	11.000	28.0	2	10.0	3.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	1,000.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
					570.0

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Berry Daily Drilling Report

Report Date: 3/18/2012
Report #: 8, DFS: 4.2
Depth Progress: 1,155

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	49,501	275,261
Operations at Report Time		**Operations Next 24 Hours**		**Daily Mud Cost**	**Mud Additive Cost To Date**
Drill 7 7/8 production hole.		Drill Ahead.		498	5,196
Operations Summary				**Depth Start (ftKB)**	**Depth End (ftKB)**
Drill shoe track, drill from 796' to 1225', service rig, drill from 1225' to 1951'.				796	1,951
Remarks				**Depth Start (TVD) (ftKB)**	**Depth End (TVD) (ftKB)**
Fuel on hand=6452 gallons, fuel used 1156 gallons. Recieved 4500 gallons. Ran boiler 12 hours.				796	1,935
Weather	**Temperature (°F)**	**Road Condition**	**Hole Condition**	**Target Formation**	**Target Depth (ftKB)**
Cloudy	34.0	Wet	Good	CR-6	6,829

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	07:00	1.00	Drill Out Cement/Retainers	Drill shoe track. Float collar at 751', shoe at 796'.
07:00	15:00	8.00	Drilling	Drill from 796' to 1225'.
15:00	15:30	0.50	Lubricate Rig	Service rig.
15:30	06:00	14.50	Drilling	Drill with rotary and slides from 1225' to 1951'. Average ROP 50 ft/hr. Bit wt 15-20k RPM 65 GPM 419.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
LSND	09:00	900.0	8.60	39		15.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
10.000	14.000	22.000			12.0	3.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	900.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
					622.0

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

BHA #2, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2	7 7/8in, FX65M, 11772332	2-2-NO--0-In--TD	1.49

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
18/18/18/18/18/18	6,870.38		68.2

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	6 1/2	20.00							
191	Drill Pipe	4 1/2	6,044.89							
20	HWDP	4 1/2	611.72							
4	Drill Collar	6 1/2	121.02							
1	NMDC	6 1/2	30.99							
1	Gap Sub	6 1/2	5.77							
1	Hunting 7/8, 1.5 deg. .16 RPG,3.3	6 1/2	34.99	7.8	3.3	0.160	5.5	275	550	11611116
1	7 7/8 Bit	7 7/8	1.00							

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	796.0	1,951.0	1,155.00	22.50	22.50	51.3	419

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
20	65	600.0	72,000	75,000	72,000		

Q (g inj) (ft³/...	Motor RPM (rpm)	T (inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...
	67							

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	375.00
Sodium bicarb	4.0	60.48
TAX	1.0	63.00

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/18/2012
Report #: 8, DFS: 4.2
Depth Progress: 1,155

Well Name: LC FEE 10-31D-45

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
921.00	0.53	219.70	920.99	-3.28	-2.72	-1.64	0.06
1,016.00	1.23	111.95	1,015.98	-4.00	-2.06	-0.80	1.56
1,111.00	2.33	96.48	1,110.93	-4.60	0.81	2.12	1.25
1,207.00	5.01	92.96	1,206.73	-5.03	6.94	8.10	2.80
1,302.00	6.15	103.42	1,301.28	-6.43	16.03	17.21	1.60
1,397.00	8.13	95.07	1,395.54	-8.20	27.67	28.86	2.35
1,492.00	10.33	94.11	1,489.30	-9.41	42.86	43.74	2.32
1,586.00	11.56	93.67	1,581.59	-10.61	60.67	61.12	1.31
1,649.00	12.90	95.70	1,643.16	-11.72	73.96	74.16	2.23
1,713.00	13.14	102.10	1,705.52	-13.95	88.19	88.41	2.28
1,776.00	14.85	105.09	1,766.65	-17.55	102.98	103.62	2.95
1,870.00	16.44	107.99	1,857.16	-24.80	127.27	128.96	1.88

Berry Daily Drilling Report

Report Date: 3/19/2012
Report #: 9, DFS: 5.2
Depth Progress: 1,504

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	33,152	308,413
Operations at Report Time		**Operations Next 24 Hours**		**Daily Mud Cost**	**Mud Additive Cost To Date**
Drill 7 7/8 production hole.		Drill Ahead.		1,382	6,579
Operations Summary				**Depth Start (ftKB)**	**Depth End (ftKB)**
Drill from 1951' to 2252'. pump LCM sweeps, drill from 2252' to 2481', service rig, drill from 2481' to 3455'.				1,951	3,455
Remarks				**Depth Start (TVD) (ftKB)**	**Depth End (TVD) (ftKB)**
Fuel on hand=4972 gallons, fuel used 1480 gallons. Ran boiler 24 hours. Daily mud loss 350 BBLS				1,935	3,359
Weather	**Temperature (°F)**	**Road Condition**	**Hole Condition**	**Target Formation**	**Target Depth (ftKB)**
Cloudy	31.0	Wet	Good	CR-6	6,829

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	11:00	5.00	Drilling	Drill with rotary and slides from 1951' to 2252'. Average ROP 60 ft/hr. Bit wt 20k, RPM 60, 419 GPM.
11:00	11:30	0.50	Condition Mud & Circulate	Lost complete returns at 2252'. Mix and pump LCM sweeps to re-gain full returns. (lost 150 BBLS)
11:30	15:00	3.50	Drilling	Drill with rotary and slides from 2252' to 2481'. (lost 50 BBLS to seepage)
15:00	15:30	0.50	Lubricate Rig	Service rig.
15:30	06:00	14.50	Drilling	Drill with rotary and slides from 2481' to 3455'. (lost 150 BBLS to seepage)

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	2,200.0	8.90	36		6.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
5.000	10.000				11.0	2.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		98.0	1,350.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		350.0			645.0

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

BHA #2, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2	7 7/8in, FX65M, 11772332	2-2-NO--0-In--TD	1.49

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
18/18/18/18/18/18	6,870.38		68.2

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	6 1/2	20.00							
191	Drill Pipe	4 1/2	6,044.89							
20	HWDP	4 1/2	611.72							
4	Drill Collar	6 1/2	121.02							
1	NMDC	6 1/2	30.99							
1	Gap Sub	6 1/2	5.77							
1	Hunting 7/8, 1.5 deg. .16 RPG,3.3	6 1/2	34.99	7.8	3.3	0.160	5.5	275	550	11611116
1	7 7/8 Bit	7 7/8	1.00							

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	1,951.0	3,455.0	2,659.00	23.00	45.50	65.4	419

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
20	65	750.0	96,000	108,000	92,000		

Q (g inj) (ft³/...	Motor RPM (rpm)	T (inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...
	67							

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
DAP	18.0	414.00
Engineer	1.0	375.00
Sodium bicarb	2.0	30.24
TAX	1.0	63.00
Trucking	1.0	500.00

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/19/2012
Report #: 9, DFS: 5.2
Depth Progress: 1,504

Well Name: LC FEE 10-31D-45

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
1,964.00	17.58	108.26	1,947.05	-33.36	153.40	156.45	1.22
2,059.00	19.07	107.64	2,037.23	-42.55	181.82	186.31	1.58
2,154.00	17.84	107.55	2,127.34	-51.65	210.48	216.38	1.30
2,249.00	20.26	107.38	2,217.13	-60.95	240.06	247.39	2.55
2,344.00	20.70	107.11	2,306.13	-70.80	271.80	280.63	0.47
2,439.00	20.87	106.59	2,394.95	-80.57	304.07	314.34	0.26
2,534.00	20.08	105.53	2,483.94	-89.77	336.00	347.56	0.92
2,628.00	19.82	107.38	2,572.30	-98.85	366.75	379.63	0.73
2,723.00	19.60	108.08	2,661.74	-108.61	397.27	411.67	0.34
2,818.00	19.07	106.15	2,751.38	-117.87	427.33	443.12	0.87
2,914.00	18.94	106.15	2,842.15	-126.56	457.35	474.38	0.14
3,009.00	17.67	103.95	2,932.34	-134.33	486.16	504.19	1.52
3,294.00	17.01	109.57	3,204.40	-158.72	567.42	589.03	0.63
3,389.00	15.34	106.59	3,295.64	-166.97	592.56	615.48	1.96

Berry Daily Drilling Report

Report Date: 3/20/2012
Report #: 10, DFS: 6.2
Depth Progress: 1,691

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	33,798	342,211

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drill 7 7/8 production hole.	Drill Ahead	1,608	8,186

Depth Start (ftKB)	Depth End (ftKB)
3,455	5,146

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
3,359	5,025

Target Formation	Target Depth (ftKB)
CR-6	6,829

Operations Summary
Drill from 3455' to 4071', circulate gas out, replace rot head rubber, drill from 4071' to 5146'.

Remarks
Fuel on hand=3498 gallons, fuel used 1474 gallons. Ran boiler 24 hours.
Daily mud loss 300 BBLS. Total mud loss 750 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	30.0	Wet	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	14:30	8.50	Drilling	Drill with rotary and slides from 3455' to 4071'. Average ROP 72 ft/hr, bit wt 20k, RPM 60, GPM 420. MWT 8.5 PPG, 27 vis. (lost 150 bbls).
14:30	15:30	1.00	Condition Mud & Circulate	Circulate gas out at 4071' (well kicking)
15:30	16:00	0.50	Miscellaneous	Replace rotating head element.
16:00	06:00	14.00	Drilling	Drilling with rotary and slides through gas buster from 4071' to 5146'. (lost 150 BBLS)

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	3,700.0	8.50	27		1.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
1.000					9.0	1.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		99.0	900.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		300.0			

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

BHA #2, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2	7 7/8in, FX65M, 11772332	2-2-NO--0-In--TD	1.49

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
18/18/18/18/18/18	6,870.38		68.2

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	6 1/2	20.00							
191	Drill Pipe	4 1/2	6,044.89							
20	HWDP	4 1/2	611.72							
4	Drill Collar	6 1/2	121.02							
1	NMDC	6 1/2	30.99							
1	Gap Sub	6 1/2	5.77							
1	Hunting 7/8, 1.5 deg. .16 RPG,3.3	6 1/2	34.99	7.8	3.3	0.160	5.5	275	550	11611116
1	7 7/8 Bit	7 7/8	1.00							

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	3,455.0	5,146.0	4,350.00	22.50	68.00	75.2	454

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	65	1,300.0	120,000	156,000	109,000		

Q (g inj) (ft³/...	Motor RPM (rpm)	T (inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtn) (g...	Q (g return) ...
	73							

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
Bicarbonate of soda	1.0	15.12
DAP	17.0	391.00
Engineer	1.0	375.00
Poly Swell	1.0	152.88
Sapp	1.0	98.00
Sawdust	125.0	512.50
TAX	1.0	63.00

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/20/2012
Report #: 10, DFS: 6.2
Depth Progress: 1,691

Well Name: LC FEE 10-31D-45

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
3,483.00	15.47	105.64	3,386.27	-173.89	616.55	640.45	0.30
3,578.00	15.12	102.89	3,477.90	-180.07	640.83	665.47	0.85
3,672.00	15.95	104.86	3,568.47	-186.12	665.26	690.61	1.05
3,768.00	14.24	102.37	3,661.15	-192.03	689.55	715.56	1.90
3,863.00	12.66	104.12	3,753.54	-197.08	711.06	737.61	1.72
3,958.00	13.93	107.55	3,846.00	-203.07	732.06	759.44	1.57
4,053.00	12.04	107.55	3,938.56	-209.50	752.41	780.78	1.99
4,147.00	10.50	105.52	4,030.75	-214.75	770.01	799.15	1.69
4,242.00	8.75	109.18	4,124.41	-219.44	785.18	815.03	1.95
4,337.00	7.87	116.43	4,218.41	-224.71	797.82	828.66	1.44
4,431.00	6.60	119.33	4,311.66	-230.22	808.30	840.29	1.41
4,526.00	5.76	109.74	4,406.11	-234.51	817.54	850.39	1.40
4,621.00	5.32	100.52	4,500.67	-236.92	826.36	859.52	1.04
4,716.00	2.68	83.03	4,595.43	-237.45	832.90	865.93	3.03
4,813.00	1.32	70.11	4,692.37	-236.80	836.20	868.90	1.47
4,906.00	1.71	68.55	4,785.34	-235.93	838.50	870.84	0.42
5,001.00	1.71	92.44	4,880.30	-235.47	841.23	873.32	0.74
5,096.00	2.81	97.62	4,975.22	-235.84	844.96	876.99	1.18

Berry Daily Drilling Report

Report Date: 3/21/2012
Report #: 11, DFS: 7.2
Depth Progress: 1,724

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013509940000	NESW Sec 31 T4S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154

AFE Number	Total AFE Amount
C12 032020	
Daily Cost	**Cum Cost To Date**
41,475	383,686
Daily Mud Cost	**Mud Additive Cost To Date**
2,211	10,397
Depth Start (ftKB)	**Depth End (ftKB)**
5,146	6,870
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
5,025	
Target Formation	**Target Depth (ftKB)**
CR-6	6,829

Operations at Report Time
Circulate and condition.

Operations Next 24 Hours
Circulate, short trip, circulate, POOH for logs and log, TIH.

Operations Summary
Drill from 5146' to 6003', service rig, drill from 6003' to 6066', tighten clamp, drill from 6066' to 6870'. Circulate and condition.

Remarks
Fuel on hand=1880 gallons, fuel used 1618 gallons. Ran boiler 24 hours.
Daily mud loss 450 BBLS. Total mud loss 1200 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	34.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Rigs

Contractor	Rig Number
Patterson	779

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	15:30	9.50	Drilling	Drill with rotary and slides from 5146' to 6003'. Average ROP 90 ft/hr, bit wt 20k, RPM 60, GPM 488. (lost 200 bbls)
15:30	16:00	0.50	Lubricate Rig	Service rig.
16:00	16:30	0.50	Drilling	Drill from 6003' to 6066'.
16:30	17:00	0.50	Miscellaneous	Re-install and tighten rotating head clamp.
17:00	04:00	11.00	Drilling	Drill with rotary and slides from 6006' to 6870'. (TD at 4:00 am). Lost 250 BBLS.
04:00	06:00	2.00	Condition Mud & Circulate	Circulate and condition to raise viscocity and mud weight to kill gas flow.

Mud Pumps

 # 1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

 # 2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	5,430.0	8.90	29		1.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
					8.0	2.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		98.0	850.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		450.0			732.0

Mud Additive Amounts

Description	Consumed	Daily Cost
DAP	16.0	368.00
Engineer	1.0	375.00
Hi yield gel	161.0	1,159.20
Sawdust	60.0	246.00
TAX	1.0	63.00

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Drill Strings

BHA #2, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2	7 7/8in, FX65M, 11772332	2-2-NO--0-In--TD	1.49

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
18/18/18/18/18/18	6,870.38		68.2

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	6 1/2	20.00							
191	Drill Pipe	4 1/2	6,044.89							
20	HWDP	4 1/2	611.72							
4	Drill Collar	6 1/2	121.02							
1	NMDC	6 1/2	30.99							
1	Gap Sub	6 1/2	5.77							
1	Hunting 7/8, 1.5 deg. .16 RPG,3.3	6 1/2	34.99	7.8	3.3	0.160	5.5	275	550	11611116
1	7 7/8 Bit	7 7/8	1.00							

Berry Daily Drilling Report

Report Date: 3/21/2012
Report #: 11, DFS: 7.2
Depth Progress: 1,724

Well Name: LC FEE 10-31D-45

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	5,146.0	6,870.0	6,074.00	21.00	89.00	82.1	454

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	65	1,600.0	152,000	209,000	128,000		

Q (g inj) (ft³/...	Motor RPM (rpm)	T (inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...
	73							

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,192.00	2.29	107.73	5,071.13	-236.73	849.12	881.23	0.71
5,287.00	1.85	107.25	5,166.07	-237.77	852.39	884.66	0.46
5,382.00	1.41	105.98	5,261.03	-238.54	854.98	887.36	0.46
5,478.00	0.79	124.16	5,357.01	-239.24	856.66	889.18	0.73
5,572.00	0.62	149.65	5,451.00	-240.04	857.45	890.17	0.37
5,668.00	0.44	182.61	5,547.00	-240.86	857.70	890.64	0.36
5,763.00	0.48	209.34	5,642.00	-241.57	857.49	890.65	0.23
5,858.00	0.92	218.43	5,736.99	-242.52	856.82	890.29	0.48
5,953.00	1.19	209.33	5,831.97	-243.97	855.86	889.80	0.33
6,048.00	1.49	226.73	5,926.95	-245.68	854.48	888.97	0.53
6,142.00	1.52	230.34	6,020.92	-247.31	852.63	887.68	0.11
6,238.00	2.11	237.72	6,116.87	-249.07	850.16	885.83	0.66
6,333.00	2.33	235.70	6,211.80	-251.09	847.08	883.48	0.25
6,428.00	1.93	248.62	6,306.73	-252.76	844.00	881.02	0.66
6,523.00	2.02	243.78	6,401.67	-254.09	841.01	878.55	0.20
6,618.00	1.98	242.20	6,496.62	-255.59	838.05	876.16	0.07
6,713.00	1.76	241.23	6,591.57	-257.06	835.32	873.98	0.23
6,808.00	1.85	248.44	6,686.52	-258.32	832.62	871.76	0.26
6,820.00	2.02	242.99	6,698.51	-258.49	832.25	871.46	2.09

Berry Daily Drilling Report

Report Date: 3/22/2012
Report #: 12, DFS: 8.2
Depth Progress: 0

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013509940000	NESW Sec 31 T4S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154

AFE Number	Total AFE Amount
C12 032020	

Daily Cost	Cum Cost To Date
63,336	447,022

Daily Mud Cost	Mud Additive Cost To Date
2,672	13,069

Depth Start (ftKB)	Depth End (ftKB)
6,870	6,870

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)

Target Formation	Target Depth (ftKB)
CR-6	6,829

Operations at Report Time
Running in with logging tools.

Operations Next 24 Hours
Log, TIH, circulate, LDDP, run casing.

Operations Summary
Circulate, short trip, circulate, trip for logs and log.

Remarks
Fuel on hand=4860 gallons, fuel used 1020 gallons, recieved 4000 gallons. Ran boiler 18 hours.
Daily mud loss 200 BBLS. Total mud loss 1400 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	35.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	09:00	3.00	Condition Mud & Circulate	Condition mud and circulate to raise viscosity and mud weight. (gas)
09:00	16:00	7.00	Trips	Short trip 60 stands. No fill.
16:00	20:30	4.50	Condition Mud & Circulate	Circulate and condition mud to raise mud weight. Well kicking.
20:30	04:00	7.50	Trips	Trip out for logs, lay down directional tools. Spot 80 BBL 10.5 PPG pill at 4200'.
04:00	06:00	2.00	Wire Line Logs	Held PJSM with Halliburton Loggers. Rig up logging equipment and run Triple Combo with DI-Pole logs.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	6,870.0	9.10	36		6.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
5.000	10.000		26.0	2	9.5	3.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	850.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
					916.0

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft (ft)	min gpm (gpm)	max gpm (gpm)	SN

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

 # 2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
AncoBar	30.0	303.00
Chemseal	5.0	54.75
DAP	11.0	253.00
Engineer	1.0	375.00
Mica	4.0	33.44
Poly Swell	1.0	152.88
Sawdust	65.0	266.50
TAX	1.0	63.00
Xanthum Gum	6.0	1,170.00

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/23/2012
Report #: 13, DFS: 9.2
Depth Progress: 0

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013509940000	NESW Sec 31 T4S-R5W		Utah	C12 032020	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154	78,295	525,317

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Laying down drill string.	LDDP, run casing, circulate, cement.	5,048	18,117

Operations Summary
Log, TIH, W&R to btm, circulate, LDDP, repair rig, LDDP.

Depth Start (ftKB)	Depth End (ftKB)
6,870	6,870

Remarks
Fuel on hand=4120 gallons, fuel used 740 gallons. Ran boiler 14 hours.
Daily mud loss 100 BBLS. Total mud loss 1500 BBLS.

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)

Target Formation	Target Depth (ftKB)
CR-6	6,829

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	34.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	12:00	6.00	Wire Line Logs	Run Triple Combo and Dipole survey logs. Loggers depth 6864'. Drillers depth 6870'.
12:00	19:00	7.00	Trips	Trip in hole fill pipe at 3500'.
19:00	20:00	1.00	Reaming	Wash and Ream 90' to bottom. No fill.
20:00	22:00	2.00	Condition Mud & Circulate	Condition mud and circulate. Pump pill.
22:00	23:00	1.00	LD Drillpipe	Held PJSM with Kimzy Casing crew. Rig up equipment and lay down drill string to 6700'.
23:00	01:30	2.50	Repair Rig	Repair broken bolts on main drum. (Circulating)
01:30	06:00	4.50	LD Drillpipe	Lay down drill string.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	6,870.0	9.10	41		10.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
10.000	16.000		26.0	2	8.0	3.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	850.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO Hl. (1000lbf)	Drilling Torque	Off Btm Tq

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
AncoBar	197.0	1,989.70
Engineer	1.0	375.00
Hi yield gel	321.0	2,311.20
PHPA	1.0	66.00
Poly Swell	2.0	305.76

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/24/2012
Report #: 14, DFS: 10.2
Depth Progress: 0

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013509940000	NESW Sec 31 T4S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
3/14/2012 1:00:00 AM	3/24/2012 6:00:00 AM	20.00	6,154

AFE Number	Total AFE Amount
C12 032020	
Daily Cost	**Cum Cost To Date**
168,037	693,354
Daily Mud Cost	**Mud Additive Cost To Date**
1,829	19,946
Depth Start (ftKB)	**Depth End (ftKB)**
6,870	6,870
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
Target Formation	**Target Depth (ftKB)**
CR-6	6,829

Operations at Report Time
Rig down.

Operations Next 24 Hours
Rig down and move rig 6 miles to the LCT 3-21D-56.

Operations Summary
Finish LDDP, rig up casers and run 158 joints of 5 1/2" casing, circulate and cement casing. Nipple down BOPE. Clean mud tanks. Rig down and prepare rig for trucks.

Remarks
Fuel on hand=3798 gallons, fuel used 392 gallons. Ran boiler 8 hours.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	36.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	09:30	3.50	LD Drillpipe	Finish laying down drill string.
09:30	18:30	9.00	Run Casing & Cement	Held PJSM with Kimzy Casers. Rig up casing equipment and run 158 joints of 17#, 5 1/2", N-80 casing to a depth of 6854' KB. Fill pipe at 800' and 3500'.
18:30	20:00	1.50	Condition Mud & Circulate	Land mandril casing hanger and dog in. Break circulation and circulate while rigging down casing equipment and rigging up cementers. Small location with one entrance.
20:00	22:30	2.50	Run Casing & Cement	Held PJSM with ProPetro Cementers. Rig up cementing equipment and pressure test lines to 2000 psi. Pump 20 bbls mud flush. Lead cement 11.0 ppg, 220 sks (150 bbls), yield 3.82, 23 gal/sk,16% gel, 10#/sk gilsonite,3#/sk GR-3,3% salt,(BWOC) 1/4#/sk flocele. Tail cement 13.1 ppg, 460 sks,(139 bbls) yield 1.70, 7.7 gal/sk, 65% G cement, 35% POZ, 6% gel, 10# gilsonite, 2% CD-133, 2% CFL-175, 10% salt (BWOC). 1/4#/sk flocele. Drop plug, displace with 158 bbls 2% KCL. FCP=1400, bump plug 400 psi over @ 22:32 hr., Floats held.No cement to surface.
22:30	23:00	0.50	Run Casing & Cement	Rig down cementing equipment. Lay down landing joint.
23:00	03:30	4.50	NU/ND BOP	Nipple down BOP equipment and un-stack BOP. Remove flowline.
03:30	06:00	2.50	Rig Up & Tear Down	Tear down and prepare rig for trucks. Clean mud tanks. Release rig at 6:00 am.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	6,880.0	9.30	37		6.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
8.000	12.000		28.0	2	8.0	4.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		96.0	850.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)

Air Data

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)

Corrosion Inhibitor Injected in 24hr Period

gls Injected down Parasite (gal)	gls Injected in Mud (gal)	gls Biocide Injected in Mud (gal)

Drill Strings

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Chad D. Beath	866-910-9236

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)
6	0.083

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

 # 2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00

Liner Size (in)	Vol/Stk OR (bbl/stk)

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
	No		

Mud Additive Amounts

Description	Consumed	Daily Cost
AncoBar	74.0	747.40
Engineer	1.0	375.00
Pallets	4.0	72.00
Shrink Wrap	4.0	72.00
TAX	1.0	63.00
Trucking	1.0	500.00

Job Supplies

Diesel Fuel, gal us

Supply Item Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
14,062.0	10,334.0	

Diesel Fuel Consumption

Date	Consumed
3/13/2012	455.0
3/14/2012	676.0
3/16/2012	801.0
3/17/2012	522.0
3/18/2012	1,156.0
3/19/2012	1,480.0
3/20/2012	1,474.0
3/21/2012	1,618.0
3/22/2012	1,020.0
3/23/2012	740.0
3/24/2012	392.0

Berry Daily Drilling Report

Report Date: 3/24/2012
Report #: 14, DFS: 10.2
Depth Progress: 0

Well Name: LC FEE 10-31D-45

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq

Q (g inj) (ft³/...	Motor RPM (rpm)	T (inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...

Deviation Surveys

All Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	3/17/2012	All Surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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 FEE 10-31D-45

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013509940000

3. ADDRESS OF OPERATOR:
4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
303 999-4044 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2200 FSL 2402 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 31 Township: 04.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 4/10/2012	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

PLEASE NOTE THAT THE LC FEE 10-31D-45 WENT TO SALES ON APRIL 10, 2012.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 17, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting Tech.

SIGNATURE	DATE
N/A	4/10/2012

RECEIVED: Apr. 10, 2012

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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 FEE 10-31D-45

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013509940000

3. ADDRESS OF OPERATOR:
4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
303 999-4044 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2200 FSL 2402 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 31 Township: 04.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/30/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

IN ACCORDANCE WITH THE UTAH DIVISION OF OIL, GAS AND MINING RULE R649-3-22 COMPLETION INTO TWO OR MORE POOLS, BERRY PETROLEUM IS SUBMITTING THIS SUNDRY FOR COMINGLING THE WASATCH AND GREEN RIVER FORMATIONS AS ALLOWED UNDER UTE TRIBAL EDA #5500.

Approved by the Utah Division of Oil, Gas and Mining

Date: April 23, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting Tech.

SIGNATURE	DATE
N/A	3/22/2012

RECEIVED: Mar. 22, 2012

AFFIDAVIT OF NOTICE

I Kathy K. Fieldsted the affiant herein, being of lawful age and duly sworn upon his oath deposes and states as follows:

Kathy K Fieldsted is a Sr. Regulatory and 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.

Berry Petroleum Company has submitted notices to commingle production from the Wasatch and Green River formations in the following wells lying within the boundaries of the Ute Tribal Lake Canyon Exploration and Development Agreement – BIA Lease # 14-20-H62-5500:

LC Tribal 6-27D-56
LC Fee 10-31D-45

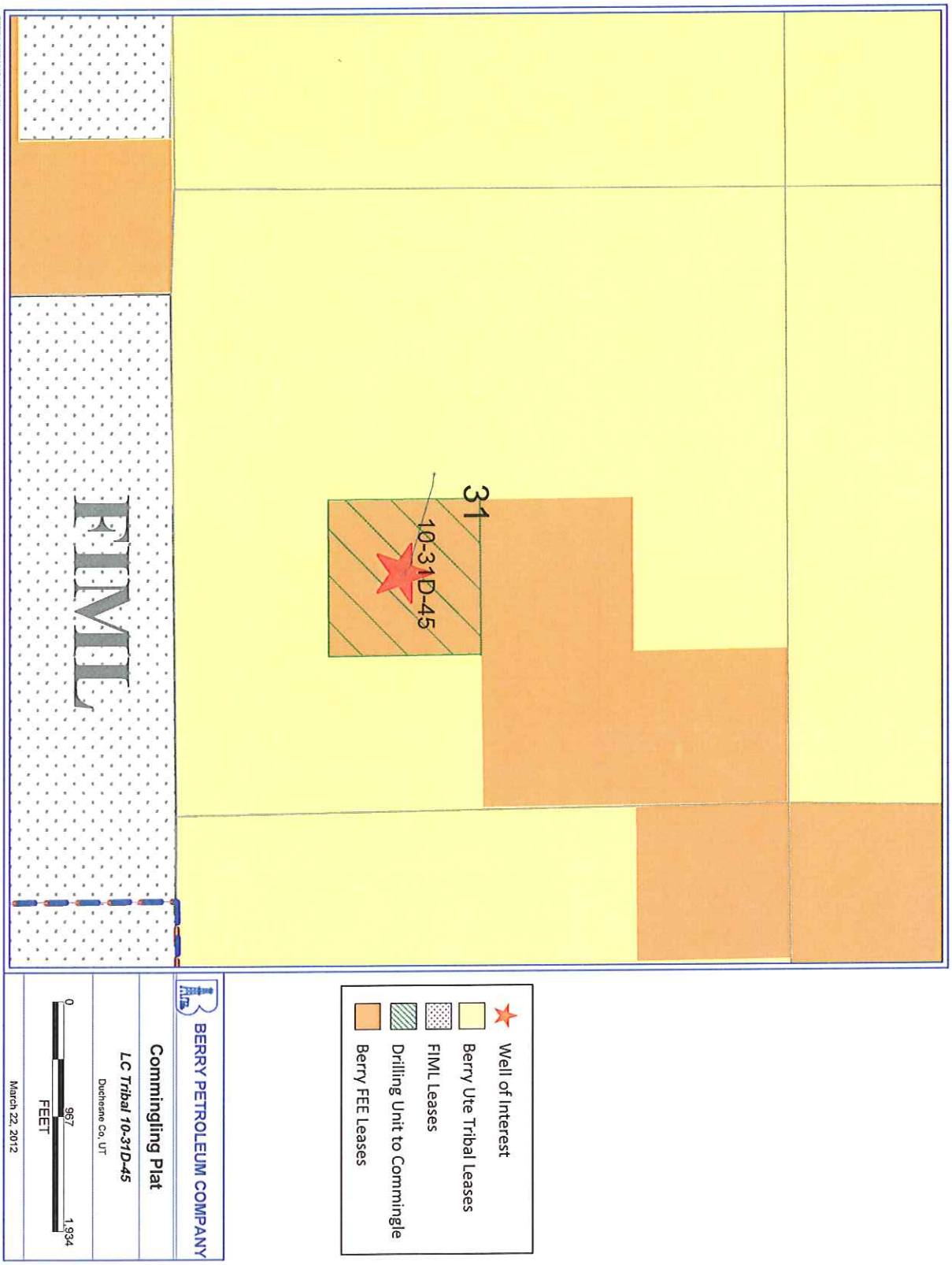
This Affidavit is made in accordance with Utah's Oil, Gas and Mining regulation R649-3-22. As operator, Berry Petroleum Company has provided sundry notices to the owner(s) of all contiguous oil and gas leases or drilling units overlying the pool for the aforementioned wells to the parties listed below:

FIML Natural Resources, LLC
410 17th Street, Suite 900
Denver, Colorado 80202
Attn: Mark D. Bingham, Senior Vice President

This instrument is executed this 22nd day of March, 2012.

Berry Petroleum Company

By: Kathy K. Fieldsted


31
10-31D-45
FIML
Well of Interest
Berry Ute Tribal Leases
FIML Leases
Drilling Unit to Commingle
Berry FEE Leases
BERRY PETROLEUM COMPANY
Commingling Plat
LC Tribal 10-31D-45
Duchesne Co, UT
0
967
1,934
FEET
March 22, 2012
BRTBA 10/3/2013 10:42:10 AM

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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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 FEE 10-31D-45

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013509940000

3. ADDRESS OF OPERATOR:
4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
303 999-4044 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2200 FSL 2402 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 31 Township: 04.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 4/7/2012	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

PLEASE SEE THE ATTACHED COMPLETION HISTORY FOR THE LC FEE 10-31D-45.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 02, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting Tech.
SIGNATURE		**DATE**
N/A		4/10/2012

RECEIVED: Apr. 10, 2012

Berry Daily Completion and Workover

Report # 1, Report Date: 4/2/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Primary Job Type	Secondary Job Type
Initial Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date
C12 032020		1,100	1,100

Weather	T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hrs)

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	12:00	12.00	GOP	General Operations	PREP PAD. SPOT IN PRODUCTION EQUIPMENT. PIONEER RUN CBL W/ TOC @ 540'. R/U FRAC EQUIPMENT & WIRE LINE. FILL & HEAT 18 TANKS ON PAD. BAKER SET MANIFOLD ON TANKS. FRAC CREW NOT ON PAD UNTIL 10 A.M. FINISH R/U & LATE START AFTER 3
12:00	12:00		PFRT	Perforating	PERFORATE STG #1 IN THE LOWER WASATCH FROM 6,239'-6,460' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 26 TOTAL HOLES.
12:00	12:00		FRAC	Frac. Job	BAKER.TEST LINES AND FRAC STG #1 WELL OPEN @ 210 PSI BROKE DOWN 4.2 BPM @ 3,060 MAX R @ 71.0 BPM MAX PSI @ 3,979 AVG RATE @ 57.6 BPM AVG PSI @ 3,679 TOTAL FLUID OF 1,232 BBL ISDP 2,095 FINAL FRAC GRADIENT .76 75,000 LBS OF 20/40 WHITE SAND
12:00	12:00		PFRT	Perforating	SET CFP @ 6,226. PERFORATE STG #2 IN THE WASATCH FROM 6,022'-6,201' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 28 TOTAL HOLES. LEAVE WELL S.I.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
152	2125	ICC	1,100	ICC-CONTRACTSUPERVISION		Yes

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

Report # 2, Report Date: 4/3/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Primary Job Type	Secondary Job Type
Initial Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date
C12 032020		1,100	2,200

Weather	T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hrs)

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	12:00	12.00	GOP	General Operations	COMMUNICATION RADIO MALFUNCTIONS DELAY START.FROM 7:30 UNTIL 8:15. PUMP PAD AND UNABLE TO GEL, SHUT DOWN. HYDRATION UNIT PROBLEMS. ELECTRONIC MALFUNCTION. START UP @ 10:30.
12:00	12:00		FRAC	Frac. Job	BAKER.TEST LINES AND FRAC STG #2 WELL OPEN @ 1,804 PSI BROKE DOWN 5.3 BPM @ 2,305 MAX R @ 60.4 BPM MAX PSI @ 4,186 AVG RATE @ 60.1 BPM AVG PSI @ 3,947 TOTAL FLUID OF 1,707 BBL ISDP 2,261 FINAL FRAC GRADIENT .80 100,000 LBS OF 20/40 WHITE SAND ***START TIME WAS TO BE 7:30 BUT DUE TO ELECTRONIC MALFUNCTIONS ON THEIR COMMUNICATION SYSTEM AND HAD TROBLE WITH THEIR GEL. DIDN'T FINISH UNTIL 11:00.
12:00	12:00		PFRT	Perforating	SET CFP @ 6,010. PERFORATE STG #3 IN THE WASATCH FROM 5,778'-5,958' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 26 TOTAL HOLES.
12:00	12:00		FRAC	Frac. Job	BAKER.TEST LINES AND FRAC STG #3 WELL OPEN @ 1,938 PSI BROKE DOWN 5.3 BPM @ 2,504 MAX R @ 60.4 BPM MAX PSI @ 4,561 AVG RATE @ 59.5 BPM AVG PSI @ 3,829 TOTAL FLUID OF 1,489 BBL ISDP 2,132 FINAL FRAC GRADIENT .80 101,000 LBS OF 20/40 WHITE SAND
12:00	12:00		PFRT	Perforating	SET CFP @ 5,760. PERFORATE STG #4 IN THE WASATCH FROM 5,507'-5,720' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 20 TOTAL HOLES.
12:00	12:00		FRAC	Frac. Job	BAKER.TEST LINES AND FRAC STG #4 WELL OPEN @ 1,937 PSI BROKE DOWN 3.8 BPM @ 2,863 MAX R @ 48.9 BPM MAX PSI @ 4,777 AVG RATE @ 44.0 BPM AVG PSI @ 4,271 TOTAL FLUID OF 1,309 BBL ISDP 2,042 FINAL FRAC GRADIENT .80 75,000 LBS OF 20/40 WHITE SAND
12:00	12:00		PFRT	Perforating	SET CFP @ 5,494. PERFORATE STG #5 IN THE UPPER WASATCH FROM 5,378'-5,473' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 26 TOTAL HOLES.

Berry Daily Completion and Workover

Report # 2, Report Date: 4/3/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
12:00	12:00		FRAC	Frac. Job	BAKER TEST LINES AND FRAC STG #5 WELL OPEN @ 1,842 PSI BROKE DOWN 5.3 BPM @ 2,567 MAX R @ 49.1 BPM MAX PSI @ 4,569 AVG RATE @ 45.1 BPM AVG PSI @ 4,192 TOTAL FLUID OF 1,204 BBL ISDP 1,887 FINAL FRAC GRADIENT .78 69,000 LBS OF 20/40 WHITE SAND
12:00	12:00		PFRT	Perforating	SET CFP @ 5,350'. PERFORATE STG #6 IN THE GREEN RIVER FROM 4,973'-5,143' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 20 TOTAL HOLES. LEAVE WELL S.I.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
152	2125	ICC	1,100	ICC-CONTRACTSUPERVISION		Yes

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

Report # 3, Report Date: 4/4/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Primary Job Type	Secondary Job Type
Initial Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date
C12 032020		1,100	3,300

Weather	T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hrs)

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	12:00	12.00	FRAC	Frac. Job	BAKER TEST LINES AND FRAC STG #6 WELL OPEN @ 1,676 PSI BROKE DOWN 3.6 BPM @ 3,620 MAX R @ 59.7 BPM MAX PSI @ 4,459 AVG RATE @ 57.3 BPM AVG PSI @ 3,998 TOTAL FLUID OF 949 BBL ISDP 1,450 FINAL FRAC GRADIENT .72 50,200 LBS OF 20/40 WHITE SAND ***START AT 8:30ISH DUE TO 10 HOUR OFF FOR BAKER. START FRAC. LOOKED GOOD UNTIL WE TRIED TO SURGE BALLS. WOULD NOT FALL OFF. LEFT WELL S.I. FOR STANDARD 10 MINUTES AND SURGED BUT PRESSURED UP WHEN PUMP STARTED. FOUND OUT THE FRAC BALLS WERE NOT DISOLVABLE TYPE. WAIT ON WIRE LINE JARS. RIH WITH WIRELINE AND SAW RESTRICTIONS AT EACH PERF. TOOK WEIGHT @ 5,075'. PUH & THEN RIH TO 5,300 (CFP @ 5,350'). MAKE ONE MORE SHORT TRIP THROUGH PERFS (CLEAN). POOH AND RECOVERED ALL BALLS. ABLE TO FRAC FORMATION***
12:00	12:00		PFRT	Perforating	SET CFP @ 4,960'. PERFORATE STG #7 IN THE GREEN RIVER FROM 4,944'-5,143' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 42 TOTAL HOLES.
12:00	12:00		FRAC	Frac. Job	BAKER TEST LINES AND FRAC STG #7 WELL OPEN @ 1,207 PSI BROKE DOWN 3.8 BPM @ 1,904 MAX R @ 60.9 BPM MAX PSI @ 3,992 AVG RATE @ 60.4 BPM AVG PSI @ 3,028 TOTAL FLUID OF 917 BBL ISDP 1,106 FINAL FRAC GRADIENT .66 51,000 LBS OF 20/40 WHITE SAND
12:00	12:00		PFRT	Perforating	SET CFP @ 4,750'. PERFORATE STG #8 IN THE GREEN RIVER FROM 4,536'-4,670' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 36 TOTAL HOLES.
12:00	12:00		FRAC	Frac. Job	BAKER TEST LINES AND FRAC STG #8 WELL OPEN @ 1,024 PSI BROKE DOWN 3.8 BPM @ 2,565 MAX R @ 60.0 BPM MAX PSI @ 4,104 AVG RATE @ 55.0 BPM AVG PSI @ 3,128 TOTAL FLUID OF 913 BBL ISDP 1,238 FINAL FRAC GRADIENT .71 52,300 LBS OF 20/40 WHITE SAND

Berry Daily Completion and Workover

Report # 3, Report Date: 4/4/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
12:00	12:00		PFRT	Perforating	SET CFP @ 4,500'. PERFORATE STG #9 IN THE GREEN RIVER FROM 4,262'-4,396' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 26 TOTAL HOLES.
12:00	12:00		FRAC	Frac. Job	BAKER TEST LINES AND FRAC STG #9 WELL OPEN @ 1,036 PSI BROKE DOWN 3.7 BPM @ 2,074 MAX R @ 60.1 BPM MAX PSI @ 4,508 AVG RATE @ 48.7 BPM AVG PSI @ 3,706 TOTAL FLUID OF 901 BBL ISDP 1,184 FINAL FRAC GRADIENT .71 50,000 LBS OF 20/40 WHITE SAND
12:00	12:00		PFRT	Perforating	SET CFP @ 4,200'. PERFORATE STG #10 IN THE GREEN RIVER FROM 3,840'-4,063' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 28 TOTAL HOLES. LEAVE WELL S.I.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
152	2125	ICC	1,100	ICC-CONTRACTSUPERVISION		Yes

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

Report # 4, Report Date: 4/5/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Primary Job Type	Secondary Job Type
Initial Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date
C12 032020		575,163	578,463

Weather	T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hrs)

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	08:00	8.00	FRAC	Frac. Job	BAKER TEST LINES AND FRAC STG #10 WELL OPEN @ 714 PSI BROKE DOWN 3.7 BPM @ 1,240 MAX R @ 60.6 BPM MAX PSI @ 3,473 AVG RATE @ 60.2 BPM AVG PSI @ 2,905 TOTAL FLUID OF 918 BBL ISDP 1,000 FINAL FRAC GRADIENT .69 51,500 LBS OF 20/40 WHITE SAND
08:00	08:00		PFRT	Perforating	SET CFP @ 3,824'. PERFORATE STG #11 IN THE GREEN RIVER FROM 3,614'-3,804' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE, & EHD OF .36". 28 TOTAL HOLES. LEAVE WELL S.I.
08:00	08:00		FRAC	Frac. Job	BAKER TEST LINES AND FRAC STG #11 WELL OPEN @ 770 PSI BROKE DOWN 3.7 BPM @ 1,708 MAX R @ 60.4 BPM MAX PSI @ 3,570 AVG RATE @ 60.1 BPM AVG PSI @ 3,109 TOTAL FLUID OF 840 BBL ISDP 1,200 FINAL FRAC GRADIENT .76 41,360 LBS OF 20/40 WHITE SAND
08:00	08:00		GOP	General Operations	LATE START DUE TO FILLING 2 TANKS IN A.M. PRIOR TO FRAC. THE WATER COMPANY HAD WORKED 36 HOURS STRAIGHT SO DIDN'T HAUL LAST NIGHT. R/D EQUIPMENT. ROAD TO NEW PAD. TOC @ 540'. FLUID TO RECOVER IS 12,375 BBLS. OPEN WELL TO FLOW AT 1,450 PSI ON A 20 CHOKE.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
152	2125	ICC	1,100	ICC-CONTRACTSUPERVISION	BBC	Yes
152	2345	ICC	44,115	ICC-PERFORATING	PIONEER	Yes
152	2360	ICC	526,120	ICC-STIMULATION/ACIDIZING	BAKER	Yes
152	2730	ICC	3,828	ICC-LOGGING/FORMATIONEVALUATION	PIONEER	Yes

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Berry Daily Completion and Workover

Report # 4, Report Date: 4/5/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Date	Zone	Type	Stim/Treat Company

Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

Report # 5, Report Date: 4/7/2012

Well Name: LC FEE 10-31D-45

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013509940000	NESW Sec 31 T4S-R5W	3/14/2012 1:00:00 AM	Lake Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Deviated	6,174	20.00		6,154	

Primary Job Type	Secondary Job Type
Initial Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date
C12 032020		53,965	632,428

Weather	T (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hrs)

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00				Hold safety meeting. 200 psi on well. MIRU IPS coil tbg. unit. MU mill & tools. RIH w/ tbg. Tag CBP @ 3824'. DU CBP in 24 min. Cont. RIH w/ tbg. Tag CBP @ 4200'. DU CBP in 42 min. Cont. RIH w/ tbg. Tag CBP @ 4500'. DU CBP in 28 min. Cont. RIH w/ tbg. Tag CBP @ 4750'. DU CBP in 32 min. Cont. RIH w/ tbg. Tag CBP @ 4960'. DU CBP in 21 min. Cont. RIH w/ tbg. Tag CBP @ 5350'. DU CBP in 24 min. Cont. RIH w/ tbg. Tag CBP @ 5494'. DU CBP in 21 min. Cont. RIH w/ tbg. Tag CBP @ 5760'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 6010'. DU CBP in 26 min. Cont. RIH w/ tbg. Tag CBP @ 6226'. DU CBP in 16 min. Cont. RIH w/ tbg. Tag fill @ 6707'. C/O to PBTD @ 6807'. Circulate well clean. POOH w/ tbg. LD tools. RD coil tbg. Turn well over to flowback crew.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
152	2305	ICC	45,252	ICC-RIGCOST-COMPLETION	IPS	Yes
152	2381	ICC	8,713	ICC-DOWNHOLERENTALS	ThruTubing	Yes

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Cased?
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

Date	Zone	Type	Stim/Treat Company

Stg No.	Stage Type	Top (ftKB)	Btm (ftKB)	V (pumped) (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp

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

FORM 6

ENTITY ACTION FORM

Operator: Berry Petroleum Company
Address: 4000 S. 4028 W.
city Roosevelt
state UT zip 84066

Operator Account Number: N 2480
Phone Number: 722-1325

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350963	LC FEE 9-12D-57		SWNE	12	5S	7W	DUCHESNE
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	18541	18541	5/17/2012			7/14/2012	

Comments: WELL COMPLETED IN THE WASATCH & GREEN RIVER 11/27/2012 CONFIDENTIAL
BHL: nese

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350965	LC FEE 1-22-57		NENE	22	5S	7W	DUCHESNE
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	18558	18558	6/5/2012			8/10/2012	

Comments: WELL COMPLETED TO THE WASATCH
GR-WS 11/27/12 CONFIDENTIAL

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350994	LC FEE 10-31D-45		NESW	31	4S	5W	DUCHESNE
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	18443	18443	3/1/2012			4/10/2012	

Comments: WELL COMPLETED IN THE WASATCH & GREEN RIVER
GR-WS BHL: nwse 11/27/12 CONFIDENTIAL

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)

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NOV 27 2012
Div. of Oil, Gas & Mining

Kathy K. Fieldsted
Name (Please Print)
Kathy K Fieldsted
Signature
Sr. Reg & Permitting
Title
11/27/2012
Date

(5/2000)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: See Attached List

2. NAME OF OPERATOR: Berry Petroleum

9. API NUMBER: Attached

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:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☑ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Produced wastewater from Berry Petroleum Company wells (see attached well list) will be or have been used for injection in our enhanced oil recovery project(s) in the Brundage Canyon Field or they will be trucked to one of the following approved 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
- Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt
- ITL 4461 W 3000 So Roosevelt Location Pleasant Valley
- IWM PO Box 430 Altamont or 20250 W 2000 S Duchesne Location – Blue Bench
- Pro Water 12223 Highland Ave Ste B503 Rancho Cucamonga Ca 91739 Location – Blue Bench

COPY SENT TO OPERATOR
Date: 12-13-2012
Initials: KS

Approved by the Utah Division of Oil, Gas and Mining

Date: 12/11/12

NAME (PLEASE PRINT) Krista Mecham **By:** TITLE Sr. Regulatory & Permitting Tech

SIGNATURE Krista Mecham DATE 11/21/2012

(This space for State use only) Federal Approval of this action required for Federal Wells.

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

API	Well Name	Lease
43-013-32710	#1 DLB 12-15-56	Fee
43-013-33447	1-15-56 DLB	Fee
43-013-33378	14-11-56 DLB	Fee
43-013-30842	B C UTE TRIBAL 14-15	14-20-H62-3412
43-013-30841	B C UTE TRIBAL 16-16	14-20-H62-3413
43-013-30829	B C UTE TRIBAL 8-21	14-20-H62-3414
43-013-30755	BC UTE TRIBAL 4-22	14-20-H62-3415
43-013-33216	BERRY TRIBAL 1-23-54	14-20-H62-4943
43-013-33867	BERRY TRIBAL 2-34D-54	14-20-H62-4955
43-013-33384	BERRY TRIBAL 4-34-54	14-20-H62-4955
43-013-33381	BERRY TRIBAL 7-23-54	14-20-H62-4943
43-013-33383	BERRY TRIBAL 7-34-54	14-20-H62-4955
43-013-33417	BERRY TRIBAL 8-23D-54	14-20-H62-4943
43-013-33465	BERRY TRIBAL 9-23-54	14-20-H62-4943
43-013-33382	BERRY TRIBAL 9-34-54	14-20-H62-4955
43-013-33724	BERRY TRIBAL 10-23D-54	14-20-H62-4943
43-013-33422	BERRY TRIBAL 10-34D-54	14-20-H62-4955
43-013-33725	BERRY TRIBAL 11-23D-54	14-20-H62-4943
43-013-33529	BERRY TRIBAL 11-34D-54	14-20-H62-4955
43-013-50527	BERRY TRIBAL 12-34D-54	14-20-H62-4955
43-013-34043	BERRY TRIBAL 13-23-54	14-20-H62-4943
43-013-33989	BERRY TRIBAL 14-23D-54	14-20-H62-4943
43-013-33217	BERRY TRIBAL 15-23-54	14-20-H62-4943
43-013-33411	BERRY TRIBAL 15-34-54	14-20-H62-4955
43-013-33464	BERRY TRIBAL 16-34D-54	14-20-H62-4955
43-013-50524	FEDERAL 1-1D-64	UTU-77321
43-013-51142	FEDERAL 1-1D-65	UTU-77326
43-013-51232	FEDERAL 1-11-65	UTU-77330
43-013-50326	FEDERAL 10-1D-65	UTU-77326
43-013-33542	FEDERAL 10-2-65	UTU-77326
43-013-33386	FEDERAL 10-3-65	UTU-77326
43-013-50735	FEDERAL 10-6D-64	UTU-77322
43-013-33451	FEDERAL 11-10-65	UTU-77330
43-013-50327	FEDERAL 11-1D-65	UTU-77326
43-013-50763	FEDERAL 11-2D-65	UTU-77326
43-013-50565	FEDERAL 11-4D-64	UTU-77314
43-013-50348	FEDERAL 11-5D-64	UTU-8894A
43-013-34284	FEDERAL 11-6D-64	UTU-77322
43-013-50328	FEDERAL 12-1D-65	UTU-77326
43-013-50737	FEDERAL 12-3D-64	UTU-77321
43-013-50349	FEDERAL 12-5D-64	UTU-8894A
43-013-50261	FEDERAL 12-6D-64	UTU-77322
43-013-50730	FEDERAL 1-2D-64	UTU-77321
43-013-33966	FEDERAL 1-2D-65	UTU-77326
43-013-50329	FEDERAL 13-1D-65	UTU-77326
43-013-50337	FEDERAL 13-5D-64	UTU-8894A
43-013-50347	FEDERAL 13-6D-64	UTU77322
43-013-50330	FEDERAL 14-1D-65	UTU-77326

43-013-50338	FEDERAL 14-5D-64	UTU-8894A
43-013-34285	FEDERAL 14-6D-64	UTU-77322
43-013-51175	FEDERAL 15-1D-65	UTU-77326
43-013-50764	FEDERAL 15-2D-65	UTU-77326
43-013-50553	FEDERAL 15-5D-65	UTU-77327
43-013-51176	FEDERAL 16-1D-65	UTU-77326
43-013-33490	FEDERAL 16-5-65	UTU-77327
43-013-50266	FEDERAL 1-6-64	UTU-77322
43-013-51233	FEDERAL 2-11D-65	UTU-77326
43-013-50759	FEDERAL 2-1D-65	UTU-77326
43-013-33385	FEDERAL 2-2-65	UTU-77326
43-013-34018	FEDERAL 2-2D-64	UTU-77321
43-013-34286	FEDERAL 2-6D-64	UTU-77322
43-013-51093	FEDERAL 3-12D-65	UTU-77326
43-013-50760	FEDERAL 3-1D-65	UTU-77326
43-013-34001	FEDERAL 3-2D-65	UTU-77326
43-013-50782	FEDERAL 3-4D-65	UTU-77327
43-013-34287	FEDERAL 3-5D-64	UTU-8894A
43-013-50268	FEDERAL 3-6D-64	UTU-77322
43-013-51094	FEDERAL 4-12D-65	UTU-77326
43-013-50736	FEDERAL 4-3D-64	UTU-77321
43-013-50521	FEDERAL 4-4D-65	UTU-77327
43-013-50263	FEDERAL 4-5D-64	UTU-8894A
43-013-50267	FEDERAL 4-6D-64	UTU-77322
43-013-51095	FEDERAL 5-12D-65	UTU-77330
43-013-50761	FEDERAL 5-1D-65	UTU-77326
43-013-33448	FEDERAL 5-3-64	UTU-77321
43-013-33450	FEDERAL 5-4-64	UTU-77326
43-013-33387	FEDERAL 5-4-65	UTU-77327
43-013-50259	FEDERAL 5-5D-64	UTU-8894A
43-013-33489	FEDERAL 5-6-65	UTU-77327
43-013-50269	FEDERAL 5-6D-64	UTU-77322
43-013-33491	FEDERAL 6-11-65	UTU-77330
43-013-51096	FEDERAL 6-12D-65	UTU-77330
43-013-32699	FEDERAL 6-1-65	UTU-77325
43-013-32557	FEDERAL 6-2-65	UTU-77326
43-013-50522	FEDERAL 6-3D-64	UTU-77321
43-013-34288	FEDERAL 6-5D-64	UTU-8894A
43-013-33745	FEDERAL 6-6D-64	UTU-77322
43-013-50566	FEDERAL 6-6D-65	UTU-77327
43-013-34061	FEDERAL 7-11D-65	UTU-77330
43-013-34015	FEDERAL 7-1D-65	UTU-77325
43-013-50734	FEDERAL 7-2D-64	UTU-77321
43-013-50525	FEDERAL 7-2D-65	UTU-77326
43-013-34065	FEDERAL 7-3D-65	UTU-77326
43-013-34020	FEDERAL 7-6D-64	UTU-77322
43-013-51232	FEDERAL 8-11D-65	UTU-77326
43-013-33449	FEDERAL 8-1-64	UTU-77321
43-013-50350	FEDERAL 8-1D-65	UTU-77326

43-013-33581	FEDERAL 8-2D-64	UTU-77321
43-013-50719	FEDERAL 8-2D-65	UTU-77326
43-013-50325	FEDERAL 8-6D-64	UTU-77322
43-013-50342	FEDERAL 9-1D-65	UTU-77326
43-013-50762	FEDERAL 9-2D-65	UTU-77326
43-013-51218	FEDERAL 9-6D-64	UTU-77322
43-013-32351	FOY TRIBAL 11-34-55	UTU-76968
43-013-33799	FOY TRIBAL 12H-33-55	FEE
43-013-51288	LC FEE 10-28D-56	FEE
43-013-50994	LC FEE 10-31D-45	FEE
43-013-50965	LC FEE 1-22-57	FEE
43-013-50718	LC FEE 1-22D-56	FEE
43-013-51371	LC FEE 1-31D-45	FEE
43-013-50929	LC FEE 13-29-45	FEE
43-013-50870	LC FEE 15-23D-56	FEE
43-013-50601	LC FEE 16-16D-56	FEE
43-013-50777	LC FEE 2-20D-56	FEE
43-013-33593	LC FEE 6-12-57	FEE
43-013-50867	LC FEE 8-28D-56	FEE
43-013-50928	LC FEE 8-29-45	FEE
43-013-50963	LC FEE 9-12D-57	FEE
43-013-51192	LC FEE 9-19-56	FEE
43-013-50602	LC TRIBAL 10-16D-56	14-20-H62-6301
43-013-50999	LC TRIBAL 10-21-56	14-20-H62-3433
43-013-33677	LC TRIBAL 11-17-56	14-20-H62-6300
43-013-50751	LC TRIBAL 11-3D-56	14-20-H62-6435
43-013-50780	LC TRIBAL 12-22D-56	14-20-H62-6302
43-013-33606	LC TRIBAL 12H-6-56	14-20-H62-5500
43-013-34282	LC TRIBAL 13-16D-56	14-20-H62-5623
43-013-33591	LC TRIBAL 13H-3-56	14-20-H62-6435
43-013-50776	LC TRIBAL 14-14D-56	14-20-H62-6436
43-013-50834	LC TRIBAL 14-15D-56	14-20-H62-6435
43-013-33492	LC TRIBAL 14-2-56	14-20-H62-6472
43-013-51030	LC TRIBAL 15-15D-56	14-20-H62-6435
43-013-50606	LC TRIBAL 15-22D-56	14-20-H62-6302
43-013-50871	LC TRIBAL 15-26-56	14-20-H62-6471
43-013-51132	LC TRIBAL 16-30D-56	2OG-000-5500
43-013-33608	LC TRIBAL 1-9-56	14-20-H62-5657
43-013-33538	LC TRIBAL 2-16D-56	14-20-H62-5623
43-013-51429	LC TRIBAL 2-28D-45	2OG-000-5500
43-013-50866	LC TRIBAL 2-28D-56	14-20-H62-6473
43-013-50925	LC TRIBAL 2-5D-56	14-20-H62-6432
43-013-50926	LC TRIBAL 2-9D-56	14-20-H62-5657
43-013-50598	LC TRIBAL 3-15D-56	14-20-H62-6435
43-013-33541	LC TRIBAL 3-17-56	14-20-H62-5655
43-013-50751	LC TRIBAL 3-21D-56	14-20-H62-3433
43-013-50976	LC TRIBAL 3-34-45	2OG-000-5500
43-013-33580	LC TRIBAL 3-5-56	14-20-H62-6257
43-013-33539	LC TRIBAL 4-16-56	14-20-H62-6301

43-013-50262	LC TRIBAL 4-27D-56	14-20-H62-6303
43-013-50661	LC TRIBAL 5-14D-56	14-20-H62-6436
43-013-50752	LC TRIBAL 5-21D-56	14-20-H62-3433
43-013-50625	LC TRIBAL 5-23D-56	14-20-H62-6434
43-013-50260	LC TRIBAL 6-22D-56	14-20-H62-6302
43-013-50868	LC TRIBAL 6-27D-56	14-20-H62-6303
43-013-51034	LC TRIBAL 6-28-45	2OG-000-5500
43-013-51073	LC TRIBAL 7-27-45	2OG-000-5500
43-013-33577	LC TRIBAL 7-3-56	14-20-H62-5656
43-013-50599	LC TRIBAL 8-16D-56	14-20-H62-6301
43-013-33576	LC TRIBAL 8-28-46	14-20-H62-5500
43-013-51131	LC TRIBAL 8-30D-56	2OG-000-5500
43-013-33605	LC TRIBAL 8-4-56	14-20-H62-6256
43-013-51031	LC TRIBAL 9-15D-56	14-20-H62-6435
43-013-51430	LC TRIBAL 9-28D-45	2OG-000-5500
43-013-51112	LC TRIBAL 9-8D-56	2OG-000-5500
43-013-51198	LC TRIBAL 9-9D-56	2OG-000-5500
43-013-51076	LC Tribal 11-24-45	2OG-000-5500
43-013-32931	MOON TRIBAL 10-2-54	14-20-H62-3404
43-013-32540	MOON TRIBAL 10-27-54	14-20-H62-3375
43-013-32845	MOON TRIBAL 11-27-54	14-20-H62-3375
43-013-32347	MOON TRIBAL 12-23-54	14-20-H62-4943
43-013-32541	MOON TRIBAL 12-27-54	14-20-H62-3375
43-013-32937	MOON TRIBAL 1-27-54	14-20-H62-3375
43-013-32801	MOON TRIBAL 13-27-54	14-20-H62-3375
43-013-32408	MOON TRIBAL 14-27-54	14-20-H62-3375
43-013-32846	MOON TRIBAL 15-27-54	14-20-H62-3375
43-013-32927	MOON TRIBAL 16-23-54	14-20-H62-4943
43-013-34109	MOON TRIBAL 16-27D-54	14-20-H62-3375
43-013-32613	MOON TRIBAL 3-27-54	14-20-H62-3375
43-013-32800	MOON TRIBAL 4-23-54	14-20-H62-4943
43-013-32938	MOON TRIBAL 5-23-54	14-20-H62-4943
43-013-32802	MOON TRIBAL 5-27-54	14-20-H62-3375
43-013-32843	MOON TRIBAL 6-23-54	14-20-H62-4943
43-013-32407	MOON TRIBAL 6-27-54	14-20-H62-3375
43-013-33365	MOON TRIBAL 7-27D-54	14-20-H62-3375
43-013-32543	MOON TRIBAL 8-27-54	14-20-H62-3375
43-013-32782	MYRIN TRIBAL 14-19-55	14-20-H62-5058
43-013-32934	MYRIN TRIBAL 16-19-55	14-20-H62-5058
43-013-33152	NIELSEN FEE 13-11-56	14-20-H62-5620
43-013-32737	NIELSEN MARSING 13-14-56	FEE
43-013-31131	S BRUNDAGE CYN UTE TRIBAL 4-27	14-20-H62-3375
43-013-30948	S BRUNDAGE UTE TRIBAL 1-30	14-20-H62-3417
43-013-30933	S COTTONWOOD RIDGE UTE TRIBAL 1-19	14-20-H62-4919
43-007-30890	SCOFIELD THORPE 22-41X RIG SKID	FEE
43-007-31001	SCOFIELD-THORPE 23-31	FEE
43-007-30991	SCOFIELD-THORPE 35-13	FEE
43-013-50686	SFW FEE 14-10D-54	FEE
43-013-50247	SFW FEE 15-10-54	FEE

43-013-34295	SFW TRIBAL 10-10D-54	14-20-H62-5517
43-013-34296	SFW TRIBAL 9-10D-54	14-20-H62-5517
43-013-31701	SOWERS CANYON 9-27	14-20-H62-4753/UTU-76967
43-013-30955	SOWERS CYN UTE TRIBAL 3-26	14-20-H62-3444
43-013-33916	ST TRIBAL 1-15D-54	14-20-H62-4661
43-013-32849	ST TRIBAL 2-15-54	14-20-H62-4661
43-013-34059	ST TRIBAL 3-15D-54	14-20-H62-4661
43-013-32850	ST TRIBAL 4-15-54	14-20-H62-4661
43-013-34060	ST TRIBAL 5-15D-54	14-20-H62-4661
43-013-32848	ST TRIBAL 6-15-54	14-20-H62-4661
43-013-33950	ST TRIBAL 7-15D-54	14-20-H62-4661
43-013-32851	ST TRIBAL 8-15-54	14-20-H62-4661
43-013-33951	ST TRIBAL 9-15D-54	14-20-H62-4661
43-013-50245	STATE TRIBAL 16-10-54	14-20-H62-5517
43-013-32953	STATE TRIBAL 5-18-54	14-20-H62-5035
43-013-32952	STATE TRIBAL 7-18-54	14-20-H62-5035
43-013-30999	T C UTE TRIBAL 9-23X	14-20-H62-3443
43-013-31699	TABBY CANYON 1-21	14-20-H62-4825/UTU-76965
43-013-31700	TABBY CANYON 8-22	14-20-H62-4754/UTU-76966
43-013-30945	TABBY CYN UTE TRIBAL 1-25	14-20-H62-3537
43-013-33121	TAYLOR FEE 13-22-56	FEE
43-013-33140	TAYLOR FEE 7-14-56	FEE
43-013-32738	TAYLOR HERRICK 10-22-56	FEE
43-013-51271	UTE FEE 14-9D-54	FEE
43-013-51272	UTE FEE 15-9D-54	FEE
43-013-33720	UTE FEE 2-13-55	FEE
43-013-51259	UTE FEE 9-9-54	FEE
43-013-33055	UTE TRIBAL 10-12-55	14-20-H62-5056
43-013-33205	UTE TRIBAL 10-14-54	14-20-H62-5033
43-013-32601	UTE TRIBAL 10-14-55	14-20-H62-5016
43-013-32587	UTE TRIBAL 10-15-54	14-20-H62-4661
43-013-32977	UTE TRIBAL 10-15-55	14-20-H62-5017
43-013-33129	UTE TRIBAL 10-16-54	14-20-H62-3413
43-013-32345	UTE TRIBAL 10-16-55	14-20-H62-5024
43-013-33133	UTE TRIBAL 10-17-54	14-20-H62-4731
43-013-33300	UTE TRIBAL 10-18-54	14-20-H62-4919
43-013-32717	UTE TRIBAL 10-19-54	14-20-H62-3528
43-013-32740	UTE TRIBAL 10-20-54	14-20-H62-3529
43-013-32603	UTE TRIBAL 10-21-55	14-20-H62-4825
43-013-32592	UTE TRIBAL 10-22-54	14-20-H62-3415
43-013-33722	UTE TRIBAL 10-22D-55	14-20-H62-4754
43-013-33358	UTE TRIBAL 10-23D-55	14-20-H62-3443
43-013-32932	UTE TRIBAL 10-24-54	14-20-H62-4716
43-013-33156	UTE TRIBAL 10-24D-55	14-20-H62-4749
43-013-32749	UTE TRIBAL 10-25-55	14-20-H62-3537
43-013-33620	UTE TRIBAL 10-26D-54	14-20-H62-4954
43-013-33360	UTE TRIBAL 10-26D-55	14-20-H62-3444
43-013-33683	UTE TRIBAL 10-27D-55	14-20-H62-4753
43-013-32764	UTE TRIBAL 10-28-54	14-20-H62-4740

43-013-32419	UTE TRIBAL 10-28-55	14-20-H62-5019
43-013-33155	UTE TRIBAL 10-29-54	14-20-H62-5036
43-013-33157	UTE TRIBAL 10-29D-55	14-20-H62-5020
43-013-32847	UTE TRIBAL 10-31-54	14-20-H62-4946
43-013-32936	UTE TRIBAL 10-31-55	14-20-H62-5060
43-013-33902	UTE TRIBAL 10-32-54	14-20-H62-4947
43-013-33092	UTE TRIBAL 10-33-54	14-20-H62-4948
43-013-32353	UTE TRIBAL 10-35-55	14-20-H62-4945
43-013-33968	UTE TRIBAL 10-36D-55	14-20-H62-4944
43-013-50854	UTE TRIBAL 10S-21D-54	14-20-H62-3141
43-013-32721	UTE TRIBAL 11-12-55	14-20-H62-5518
43-013-32568	UTE TRIBAL 11-13-54	14-20-H62-4894
43-013-33268	UTE TRIBAL 11-13-55	14-20-H62-4845
43-013-32693	UTE TRIBAL 11-14-55	14-20-H62-5016
43-013-33206	UTE TRIBAL 11-15-54	14-20-H62-4661
43-013-32980	UTE TRIBAL 11-15-55	14-20-H62-5017
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43-013-32145	UTE TRIBAL 11-17	14-20-H62-4731
43-013-31547	UTE TRIBAL 11-19	14-20-H62-3528
43-013-32168	UTE TRIBAL 11-20	14-20-H62-3529
43-013-32415	UTE TRIBAL 11-20-55	14-20-H62-5018
43-013-33115	UTE TRIBAL 11-21-54	14-20-H62-3414
43-013-33116	UTE TRIBAL 11-22-54	14-20-H62-3415
43-013-32607	UTE TRIBAL 11-22-55	14-20-H62-4754
43-013-32269	UTE TRIBAL 11-23-55	14-20-H62-3443
43-013-31909	UTE TRIBAL 11-24	14-20-H62-4749
43-013-31911	UTE TRIBAL 11-25	14-20-H62-3537
43-013-32856	UTE TRIBAL 11-25-54	14-20-H62-3440
43-013-32990	UTE TRIBAL 11-25-56	14-20-H62-5065
43-013-32844	UTE TRIBAL 11-26-54	14-20-H62-4954
43-013-33478	UTE TRIBAL 11-26D-55	14-20-H62-3444
43-013-32615	UTE TRIBAL 11-27-55	14-20-H62-4753
43-013-32192	UTE TRIBAL 11-28	14-20-H62-4740
43-013-34057	UTE TRIBAL 11-28-55	14-20-H62-5019
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43-013-32512	UTE TRIBAL 11-30-54	14-20-H62-4662
43-013-32530	UTE TRIBAL 11-31-54	14-20-H62-4946
43-013-33793	UTE TRIBAL 11-32D-54	14-20-H62-4947
43-013-32522	UTE TRIBAL 11-33-54	14-20-H62-4948
43-013-33783	UTE TRIBAL 11-35-55	14-20-H62-5053
43-013-33214	UTE TRIBAL 11-36D-55	14-20-H62-4944
43-013-33769	UTE TRIBAL 1-14D-54	14-20-H62-5033
43-013-33279	UTE TRIBAL 1-14D-55	14-20-H62-5016
43-013-32664	UTE TRIBAL 11-5-54	14-20-H62-5516
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43-013-50476	UTE TRIBAL 12-14D-55	14-20-H62-4661
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43-013-32146	UTE TRIBAL 12-17	14-20-H62-5035
43-013-33077	UTE TRIBAL 12-18-54	14-20-H62-3528
43-013-32716	UTE TRIBAL 12-19-54	14-20-H62-3529
43-013-32866	UTE TRIBAL 12-20-54	14-20-H62-3414
43-013-32385	UTE TRIBAL 12-21-54	14-20-H62-4825
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43-013-33801	UTE TRIBAL 12-26D-54	14-20-H62-3444
43-013-34118	UTE TRIBAL 12-26D-55	14-20-H62-4740
43-013-32765	UTE TRIBAL 12-28-54	14-20-H62-5019
43-013-33645	UTE TRIBAL 12-28D-55	14-20-H62-5036
43-013-32572	UTE TRIBAL 12-29-54	14-20-H62-5020
43-013-33418	UTE TRIBAL 12-29D-55	14-20-H62-5020
43-013-33215	UTE TRIBAL 1-22D-54	14-20-H62-3415
43-013-33626	UTE TRIBAL 1-22D-55	14-20-H62-4754
43-013-33907	UTE TRIBAL 12-31D-54	14-20-H62-4946
43-013-32925	UTE TRIBAL 12-32-54	14-20-H62-4947
43-013-33266	UTE TRIBAL 12-32-55	14-20-H62-5026
43-013-33090	UTE TRIBAL 12-33-54	14-20-562-4948
43-013-32524	UTE TRIBAL 1-23-55	14-20-H62-3443
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43-013-33184	UTE TRIBAL 12Q-25-55	14-20-H62-3537
43-013-32599	UTE TRIBAL 13-13-55	14-20-H62-4845
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43-013-32511	UTE TRIBAL 13-16-54	14-20-H62-3413
43-013-31546	UTE TRIBAL 13-17	14-20-H62-4919
43-013-32571	UTE TRIBAL 13-18-54	14-20-H62-5032
43-013-31284	UTE TRIBAL 13-19	14-20-H62-3528
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43-013-32841	UTE TRIBAL 13-20-55	14-20-H62-5018
43-013-33113	UTE TRIBAL 13-21-54	14-20-H62-3414

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43-013-32169	UTE TRIBAL 13-25	14-20-H62-3537
43-013-32891	UTE TRIBAL 13-26-54	14-20-H62-4954
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43-013-32185	UTE TRIBAL 1-33	14-20-H62-4948
43-013-32409	UTE TRIBAL 13-30-54	14-20-H62-4662
43-013-32688	UTE TRIBAL 13-31-54	14-20-H62-4946
43-013-32692	UTE TRIBAL 13-32-54	14-20-H62-4947
43-013-32742	UTE TRIBAL 13-33-54	14-20-H62-4948
43-013-32806	UTE TRIBAL 13-35-54	14-20-H62-5053
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43-013-32760	UTE TRIBAL 1-36-55	14-20-H62-4944
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43-013-32690	UTE TRIBAL 14-19-54	14-20-H62-3528
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43-013-32593	UTE TRIBAL 14-22-54	14-20-H62-3415
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43-013-32988	UTE TRIBAL 14-24-56	14-20-H62-5064
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43-013-33093	UTE TRIBAL 14-33-54	14-20-H62-4949
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43-013-33212	UTE TRIBAL 15-13D-55	14-20-H62-4845
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43-013-32666	UTE TRIBAL 15-32-54	14-20-H62-4947
43-013-32768	UTE TRIBAL 15-33-54	14-20-H62-4948
43-013-32804	UTE TRIBAL 15-35-54	14-20-H62-5053
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43-013-32757	UTE TRIBAL 16-16-55	14-20-H62-5024
43-013-33132	UTE TRIBAL 16-17-54	14-20-H62-4731
43-013-31650	UTE TRIBAL 16-18	14-20-H62-4919
43-013-32691	UTE TRIBAL 16-19-54	14-20-H62-3528
43-013-32739	UTE TRIBAL 16-20-54	14-20-H62-3529
43-013-32381	UTE TRIBAL 16-21-54	14-20-H62-3414
43-013-32842	UTE TRIBAL 16-22-54	14-20-H62-3415
43-013-33267	UTE TRIBAL 16-22D-55	14-20-H62-4754
43-013-33046	UTE TRIBAL 16-23-55	14-20-H-62-3443
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43-013-32672	UTE TRIBAL 16-24-55	14-20-H62-3440
43-013-32759	UTE TRIBAL 16-25-55	14-20-H62-3537
43-013-34042	UTE TRIBAL 16-26-54	14-20-H62-4954
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43-013-32718	UTE TRIBAL 16-30-54	14-20-H62-4662
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43-013-33091	UTE TRIBAL 16-33-54	14-20-H62-4948
43-013-32352	UTE TRIBAL 16-35-55	14-20-H62-4945
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43-013-33186	UTE TRIBAL 1I-36-55	14-20-H62-4944
43-013-33111	UTE TRIBAL 2-14-54	14-20-H962-5033
43-013-32140	UTE TRIBAL 2-19	14-20-H62-4919
43-013-32974	UTE TRIBAL 2-20-54	14-20-H62-3529
43-013-33117	UTE TRIBAL 2-21-55	14-20-H62-4825
43-013-32591	UTE TRIBAL 2-22-54	14-20-H62-3415
43-013-32604	UTE TRIBAL 2-22-55	14-20-H62-4754
43-013-33045	UTE TRIBAL 2-23-55	14-20-H62-3443
43-013-32569	UTE TRIBAL 2-24-54	14-20-H62-4716
43-013-31833	UTE TRIBAL 2-25	14-20-H62-3537
43-013-32868	UTE TRIBAL 2-26-54	14-20-H62-4954
43-013-33979	UTE TRIBAL 2-26D-55	14-20-H62-3444
43-013-32179	UTE TRIBAL 2-27	14-20-H62-3375
43-013-33628	UTE TRIBAL 2-27D-55	14-20-H62-4753
43-013-32763	UTE TRIBAL 2-28-54	14-20-H62-4740
43-013-33714	UTE TRIBAL 2-29D-55	14-20-H62-5036
43-013-32680	UTE TRIBAL 2-30-55	14-20-H62-5059
43-013-32894	UTE TRIBAL 2-30D-54	14-20-H62-4662
43-013-32762	UTE TRIBAL 2-31-54	14-20-H62-4946
43-013-32935	UTE TRIBAL 2-31-55	14-20-H62-5060
43-013-32803	UTE TRIBAL 2-32-54	14-20-H62-4947
43-013-32350	UTE TRIBAL 2-32-55	14-20-H62-5026
43-013-32898	UTE TRIBAL 2-33D-54	14-20-H62-4948
43-013-32187	UTE TRIBAL 2-35	14-20-H62-4945
43-013-32422	UTE TRIBAL 2-36-55	14-20-H62-4944
43-013-32663	UTE TRIBAL 3-10-54	14-20-H62-5517
43-013-50478	UTE TRIBAL 3-14-55	14-20-H62-5016
43-013-50389	UTE TRIBAL 3-14D-54	14-20-H62-5033
43-013-31830	UTE TRIBAL 3-19	14-20-H62-3528
43-013-32377	UTE TRIBAL 3-20-54	14-20-H62-4919
43-013-32867	UTE TRIBAL 3-21-54	14-20-H62-3414
43-013-32758	UTE TRIBAL 3-21-55	14-20-H62-4825
43-013-33208	UTE TRIBAL 3-22-54	14-20-H62-3415
43-013-32605	UTE TRIBAL 3-22-55	14-20-H62-4754
43-013-32536	UTE TRIBAL 3-23-55	14-20-H62-3443
43-013-30960	UTE TRIBAL 3-24R-55 (REENTRY)	14-20-H62-4749
43-013-31834	UTE TRIBAL 3-25	14-20-H62-3537

43-013-32993	UTE TRIBAL 3-25-56	14-20-H62-5065
43-013-33681	UTE TRIBAL 3-26D-54	14-20-H62-4954
43-013-32417	UTE TRIBAL 3-27-55	14-20-H62-4753
43-013-32261	UTE TRIBAL 3-28-54	14-20-H62-4740
43-013-33723	UTE TRIBAL 3-29-55	14-20-H62-5020
43-013-32625	UTE TRIBAL 3-30-54	14-20-H62-4662
43-013-32862	UTE TRIBAL 3-30-55	14-20-H62-5059
43-013-32527	UTE TRIBAL 3-31-54	14-20-H62-4946
43-013-32410	UTE TRIBAL 3-32-54	14-20-H62-4947
43-013-33363	UTE TRIBAL 3-32D-55	14-20-H62-5206
43-013-32412	UTE TRIBAL 3-33-54	14-20-H62-4948
43-013-33888	UTE TRIBAL 3-35D-55	14-20-H62-5053
43-013-33888	UTE TRIBAL 3-35D-55	14-20-H62-4945
43-013-32751	UTE TRIBAL 3-36-55	14-20-H62-4944
43-013-33185	UTE TRIBAL 3G-31-54	14-20-H62-4946
43-013-33270	UTE TRIBAL 4-14D-54	14-20-H62-5033
43-013-32972	UTE TRIBAL 4-19-54	14-20-H62-3528
43-013-32621	UTE TRIBAL 4-20-54	14-20-H62-4919
43-013-33549	UTE TRIBAL 4-20D-55	14-20-H62-5018
43-013-32378	UTE TRIBAL 4-21-54	14-20-H62-3414
43-013-33044	UTE TRIBAL 4-22-55	14-20-H62-4754
43-013-33627	UTE TRIBAL 4-23D-55	14-20-H62-3443
43-013-32573	UTE TRIBAL 4-24-54	14-20-H62-4716
43-013-33726	UTE TRIBAL 4-24D-55	14-20-H62-4749
43-013-32928	UTE TRIBAL 4-25-55	14-20-H62-3537
43-013-33595	UTE TRIBAL 4-26D-54	14-20-H62-4954
43-013-33978	UTE TRIBAL 4-26D-55	14-20-H62-3444
43-013-33797	UTE TRIBAL 4-27D-55	14-20-H62-4753
43-013-32741	UTE TRIBAL 4-28-54	14-20-H62-4740
43-013-33118	UTE TRIBAL 4-28-55	14-20-H62-5019
43-013-32565	UTE TRIBAL 4-29-54	14-20-H62-5036
43-013-31550	UTE TRIBAL 4-30	14-20-H62-4662
43-013-32767	UTE TRIBAL 4-31-54	14-20-H62-4946
43-013-32896	UTE TRIBAL 4-32-54	14-20-H62-4947
43-013-33379	UTE TRIBAL 4-32-55	14-20-H62-5026
43-013-32871	UTE TRIBAL 4-33-54	14-20-H62-4948
43-013-32357	UTE TRIBAL 4-33-55	14-20-H62-5027
43-013-32188	UTE TRIBAL 4-36	14-20-H62-4944
43-013-31152	UTE TRIBAL 5-13	14-20-H62-4845
43-013-33075	UTE TRIBAL 5-13-54	14-20-H62-4894
43-013-33619	UTE TRIBAL 5-14-54	14-20-H62-5033
43-013-50479	UTE TRIBAL 5-14-55	14-20-H62-5016
43-013-32344	UTE TRIBAL 5-15-55	14-20-H62-5017
43-013-50475	UTE TRIBAL 5-16D-54	14-20-H62-3413
43-013-32204	UTE TRIBAL 5-19	14-20-H62-3528
43-013-31651	UTE TRIBAL 5-20	14-20-H62-4919
43-013-33324	UTE TRIBAL 5-21-54	14-20-H62-3414
43-013-33706	UTE TRIBAL 5-21D-55	14-20-H62-4825
43-013-32624	UTE TRIBAL 5-22-54	14-20-H62-3415

43-013-32537	UTE TRIBAL 5-23-55	14-20-H62-3443
43-013-32263	UTE TRIBAL 5-24-55	14-20-H62-4749
43-013-32992	UTE TRIBAL 5-25-56	14-20-H62-5065
43-013-33421	UTE TRIBAL 5-25D-55	14-20-H62-3537
43-013-32890	UTE TRIBAL 5-26-54	14-20-H62-4954
43-013-32264	UTE TRIBAL 5-26-55	14-20-H62-3444
43-013-32614	UTE TRIBAL 5-27-55	14-20-H62-4753
43-013-32189	UTE TRIBAL 5-28	14-20-H62-4740
43-013-32525	UTE TRIBAL 5-29-54	14-20-H62-5032
43-013-32380	UTE TRIBAL 5-30-54	14-20-H62-4662
43-013-32190	UTE TRIBAL 5-31	14-20-H62-4946
43-013-32539	UTE TRIBAL 5-32-54	14-20-H62-4947
43-013-32521	UTE TRIBAL 5-33-54	14-20-H62-4948
43-013-32805	UTE TRIBAL 5-35-54	14-20-H62-5053
43-013-32930	UTE TRIBAL 5-36-55	14-20-H62-4944
43-013-32586	UTE TRIBAL 6-14-54	14-20-H62-5033
43-013-50246	UTE TRIBAL 6-14D-55	14-20-H62-5016
43-013-32865	UTE TRIBAL 6-19-54	14-20-H62-3528
43-013-32622	UTE TRIBAL 6-20-54	14-20-H62-4919
43-013-32164	UTE TRIBAL 6-21	14-20-H62-3414
43-013-32163	UTE TRIBAL 6-22	14-20-H62-3415
43-013-33213	UTE TRIBAL 6-22D-55	14-20-H62-4728
43-013-33187	UTE TRIBAL 6-23D-55	14-20-H62-3443
43-013-32570	UTE TRIBAL 6-24-54	14-20-H62-4716
43-013-32143	UTE TRIBAL 6-25H	14-20-H62-3537
43-013-33625	UTE TRIBAL 6-26D-54	14-20-H62-4954
43-013-33476	UTE TRIBAL 6-26D-55	14-20-H62-3444
43-013-32892	UTE TRIBAL 6-28D-54	14-20-H62-4740
43-013-33172	UTE TRIBAL 6-29-54	14-20-H62-5036
43-013-33120	UTE TRIBAL 6-29-55	14-20-H62-5020
43-013-32783	UTE TRIBAL 6-30-55	14-20-H62-5059
43-013-33325	UTE TRIBAL 6-31D-54	14-20-H62-4946
43-013-32420	UTE TRIBAL 6-32-55	14-20-H62-5026
43-013-32897	UTE TRIBAL 6-32D-54	14-20-H62-4947
43-013-32872	UTE TRIBAL 6-33-54	14-20-H62-4948
43-013-34028	UTE TRIBAL 6-35D-55	14-20-H62-4945
43-013-32265	UTE TRIBAL 6-36-55	14-20-H62-4944
43-013-50409	UTE TRIBAL 7-14-54	14-20-H62-5033
43-013-33269	UTE TRIBAL 7-14-55	14-20-H62-5016
43-013-32976	UTE TRIBAL 7-15-55	14-20-H62-5017
43-013-33130	UTE TRIBAL 7-16-54	14-20-H62-3413
43-013-32863	UTE TRIBAL 7-19-55	14-20-H62-5058
43-013-32346	UTE TRIBAL 7-20-55	14-20-H62-5018
43-013-31281	UTE TRIBAL 7-20R-54	14-20-H62-3529
43-013-32623	UTE TRIBAL 7-21-54	14-20-H62-3414
43-013-32761	UTE TRIBAL 7-22-54	14-20-H62-3415
43-013-33721	UTE TRIBAL 7-22D-55	14-20-H62-4754
43-013-32514	UTE TRIBAL 7-23-55	14-20-H62-3443
43-013-32991	UTE TRIBAL 7-24-56	14-20-H62-5064

43-013-32991	UTE TRIBAL 7-25-56	14-20-H62-5065
43-013-33621	UTE TRIBAL 7-26D-54	14-20-H62-4954
43-013-33477	UTE TRIBAL 7-26D-55	14-20-H62-3444
43-013-32418	UTE TRIBAL 7-27-55	14-20-H62-4753
43-013-32166	UTE TRIBAL 7-28	14-20-H62-4740
43-013-33788	UTE TRIBAL 7-28D-55	14-20-H62-5019
43-013-32562	UTE TRIBAL 7-29-54	14-20-H62-5036
43-013-33715	UTE TRIBAL 7-29D-55	14-20-H62-5020
43-013-32167	UTE TRIBAL 7-30	14-20-H62-4662
43-013-32528	UTE TRIBAL 7-31-54	14-20-H62-4946
43-013-32411	UTE TRIBAL 7-32-54	14-20-H62-4947
43-013-32413	UTE TRIBAL 7-33-54	14-20-H62-4948
43-013-50510	UTE TRIBAL 7-34-55	14-20-H62-5028
43-013-32774	UTE TRIBAL 7-35-54	14-20-H62-5053
43-013-33048	UTE TRIBAL 7-35-55	14-20-H62-4945
43-013-32929	UTE TRIBAL 7-36-55	14-20-H62-4944
43-013-50852	UTE TRIBAL 7I-21-54	14-20-H62-3414
43-013-50488	UTE TRIBAL 8-10D-54	14-20-H62-5517
43-013-33204	UTE TRIBAL 8-14-54	14-20-H62-5033
43-013-50477	UTE TRIBAL 8-15D-55	14-20-H62-5017
43-013-32840	UTE TRIBAL 8-19-54	14-20-H62-3528
43-013-32864	UTE TRIBAL 8-19-55	14-20-H62-5058
43-013-32973	UTE TRIBAL 8-20-54	14-20-H62-3529
43-013-50435	UTE TRIBAL 8-21D-55	14-20-H62-4825
43-013-32590	UTE TRIBAL 8-22-54	14-20-H62-3415
43-013-33552	UTE TRIBAL 8-23D-55	14-20-H62-3443
43-013-33420	UTE TRIBAL 8-24-55	14-20-H62-4716
43-013-32780	UTE TRIBAL 8-25-54	14-20-H62-3440
43-013-32620	UTE TRIBAL 8-25-55	14-20-H62-3537
43-013-33682	UTE TRIBAL 8-26D-54	14-20-H62-4954
43-013-33859	UTE TRIBAL 8-26D-55	14-20-H62-3444
43-013-34058	UTE TRIBAL 8-27D-55	14-20-H62-4753
43-013-32766	UTE TRIBAL 8-28-54	14-20-H62-4740
43-013-32694	UTE TRIBAL 8-28-55	14-20-H62-5019
43-013-33119	UTE TRIBAL 8-29-55	14-20-H62-5020
43-013-32746	UTE TRIBAL 8-30-54	14-20-H62-4662
43-013-32869	UTE TRIBAL 8-31-54	14-20-H62-4946
43-013-32673	UTE TRIBAL 8-31-55	14-20-H62-5032
43-013-32870	UTE TRIBAL 8-32-54	14-20-H62-4947
43-013-32421	UTE TRIBAL 8-32-55	14-20-H62-5026
43-013-33089	UTE TRIBAL 8-33-54	14-20-H62-4948
43-013-50436	UTE TRIBAL 8-34D-55	14-20-H62-5028
43-013-32267	UTE TRIBAL 8-35-55	14-20-H62-4945
43-013-32423	UTE TRIBAL 8-36-55	14-20-H62-4944
43-013-50853	UTE TRIBAL 8L-21D-54	14-20-H62-3141
43-013-33328	UTE TRIBAL 9-13D-55	14-20-H62-4845
43-013-33796	UTE TRIBAL 9-14D-54	14-20-H62-5033
43-013-32701	UTE TRIBAL 9-15-55	14-20-H62-5017
43-013-33207	UTE TRIBAL 9-16-54	14-20-H62-3413

43-013-32687	UTE TRIBAL 9-17-54	14-20-H62-4731
43-013-32144	UTE TRIBAL 9-18	14-20-H62-4919
43-013-31831	UTE TRIBAL 9-19	14-20-H62-3528
43-013-32379	UTE TRIBAL 9-20-54	14-20-H62-3529
43-013-33675	UTE TRIBAL 9-20D-55	14-20-H62-5018
43-013-33040	UTE TRIBAL 9-21-54	14-20-H62-3414
43-013-32889	UTE TRIBAL 9-22-54	14-20-H62-3415
43-013-32606	UTE TRIBAL 9-22-55	14-20-H62-4754
43-013-32268	UTE TRIBAL 9-24-55	14-20-H62-4749
43-013-32390	UTE TRIBAL 9-25-55	14-20-H62-3537
43-013-32191	UTE TRIBAL 9-26	14-20-H62-4728
43-013-33359	UTE TRIBAL 9-26D-55	14-20-H62-3444
43-013-32388	UTE TRIBAL 9-28-54	14-20-H62-4740
43-013-33787	UTE TRIBAL 9-28D-55	14-20-H62-5019
43-013-32566	UTE TRIBAL 9-29-54	14-20-H62-5036
43-013-32383	UTE TRIBAL 9-30-54	14-20-H62-4662
43-013-32529	UTE TRIBAL 9-31-54	14-20-H62-4946
43-013-33508	UTE TRIBAL 9-31-55	14-20-H62-5060
43-013-32538	UTE TRIBAL 9-32-54	14-20-H62-4947
43-013-32549	UTE TRIBAL 9-33-54	14-20-H62-4948
43-013-32781	UTE TRIBAL 9-35-54	14-20-H62-5053
43-013-33047	UTE TRIBAL 9-35-55	14-20-H62-4945
43-013-33239	UTE TRIBAL 9-36D-55	14-20-H62-4944
43-013-33276	UTE TRIBAL 9S-19-54	14-20-H62-3528
43-013-33245	UTE TRIBAL 9S-25-55	14-20-H62-3537
43-013-50997	Vieira Tribal 4-4-54	14-20-H62-5659
43-013-33122	WILCOX ELIASON 7-15-56	FEE
43-013-33150	WILCOX FEE 1-20-56	FEE
43-013-33151	WILCOX FEE 15-16-56	FEE
43-013-32550	WILLIAMSON TRIBAL 3-34-54	14-20-H62-4955
43-013-32551	WILLIAMSON TRIBAL 5-34-54	14-20-H62-4955
43-013-31311	Z and T UTE TRIBAL 12-22	14-20-H62-3415
43-013-31280	Z and T UTE TRIBAL 2-21	14-20-H62-3414
43-013-31282	Z and T UTE TRIBAL 7-19	14-20-H62-4919
43-013-31310	Z and T UTE TRIBAL 7-25	14-20-H62-3537

CONFIDENTIAL

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

AMENDED REPORT ☐ FORM
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: LC FEE 10-31D-45

9. API NUMBER: 4301350994

10 FIELD AND POOL, OR WILDCAT: LAKE CANYON

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 31 4S 5W U

12. COUNTY: DUCHESNE

13. STATE: UTAH

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

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

3. ADDRESS OF OPERATOR: 4000 S. 4028 W. CITY ROOSEVELT STATE UT ZIP 84066 PHONE NUMBER: (435) 722-1325

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: NESW 2200 FSL 2402 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: NWSE 1994 FSL 2144 FEL
AT TOTAL DEPTH: NWSE 1957 FSL 2011 FEL BHL by HSM

14. DATE SPUDDED: 3/1/2012
15. DATE T.D. REACHED: 3/24/2012
16. DATE COMPLETED: 5/2/2012 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): 6154 GL

18. TOTAL DEPTH: MD 6,870 TVD 6748
19. PLUG BACK T.D.: MD 6,807 TVD 6686
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD 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	0	796		G 550			
7.875	5.5 N-80	17	0	6,854		G 680		540' CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	6,545							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) WASATCH	5,378	6,460		
(B) CASTLE PEAK	4,944	5,143		
(C) BLACK SHALE	4,536	4,670		
(D) 3 POINT	4,262	4,396		

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,378 6,460	.36	100	Open ☑ Squeezed ☐
4,944 5,143	.36	62	Open ☑ Squeezed ☐
4,536 4,670	.36	36	Open ☑ Squeezed ☐
4,262 4,396	.36	26	Open ☑ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5378 to 6460	FRAC W/ 420,000 LBS SAND & 6941 BBLS FLUID
4944 to 5143	FRAC W/ 101,200 LBS SAND & 1866 BBLS FLUID
4536 to 4670	FRAC W/ 52,300 LBS SAND & 913 BBLS 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

RECEIVED
NOV 26 2012
Div. of Oil, Gas & Mining

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
4/10/2012	5/4/2012	24		63	420	338	GAS PUMP

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:
	400	80								PRODUCING

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.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
GR	1,181
MAHOGANY	1,843
TGR3	3,009
DOUGLAS CREEK	3,838
BLACK SHALE	4,577
CASTLE PEAK	4,777
UTELAND	5,160
WASATCH	5,368

35. ADDITIONAL REMARKS (Include plugging procedure)

SEE ATTACHED PAGE

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

NAME (PLEASE PRINT) Kathy K. Fieldsted TITLE Sr. Reg. & Permitting Tech

SIGNATURE Kathy K. Fieldsted DATE 5/4/2012

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

(5/2000)

26. Producing Intervals	Top	Bottom
(E) Douglas Creek	3,840	4,063
(F) TGR3	3,614	3,804

27. Perforation Record

3,840 – 4,063	.36	28 holes Open
3,614 – 3,804	.36	28 holes Open

28. Depth Interval	Amount and Type of Material
4262 - 4396	FRAC W/50,000 LBS SAND & 901 BBLS FLUID
3840 - 4063	FRAC W/51,500 LBS SAND & 918 BBLS FLUID
3614 - 3804	FRAC W/41,360 LBS SAND & 840 BBLS FLUID

Sharewell Energy Services, LP

Survey Certification Sheet

Report Date: 4-16-12

Sharewell Job #: 20120317 / Directional

Operator: Berry Petroleum Co.
Well Name: LC FEE 10-31D-45
API#: 43-013-50994
County/State: Duchesne Co., UT
Well SHL: 2200' FSL & 2402' FWL (NESW) Sec.31-T4S-R5W
Well SHL: 40° 5' 18.906" N (NAD27)
110° 29' 34.901" W (NAD27)

Drilling Rig Contractor: Petterson 779 (RKB: 20')

Surveyed Dates: 3/17/12-3/21/12
Surveyed from a depth of: OH: 921.00' MD to 6820.00' MD

Type of Survey: MWD Surveys (STB=50')

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Sharewell Energy Services. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature method.

Bret Wolford

Bret Wolford

Sharewell Energy Services, LP - Well Planner

PO Box 2379 • MILLS, WY 82644 • 158 PROGRESS CIRCLE UNIT B • MILLS, WY 82644
OFFICE 307.337.2290

Project: Duchesne Co., UT (UT27C)
Site: Sec.31-T4S-R5W
Well: LC FEE 10-31D-45
Wellbore: Wellbore #1
Design: Design #2
Latitude: 40° 5' 18.906 N
Longitude: 110° 29' 34.901 W
Ground Level: 6154.00
WELL @ 6174.00usft

Sharewell Energy Services, LP

PROJECT DETAILS: Duchesne Co., UT (UT27C)

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

System Datum: Mean Sea Level

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well LC FEE 10-31D-45, True North
Vertical (TVD) Reference: WELL @ 6174.00usft
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: WELL @ 6174.00usft
Calculation Method: Minimum Curvature

WELL DETAILS: LC FEE 10-31D-45

Ground Level: 6154.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	640898.052	2281727.125	40° 5' 18.906 N	110° 29' 34.901 W	

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

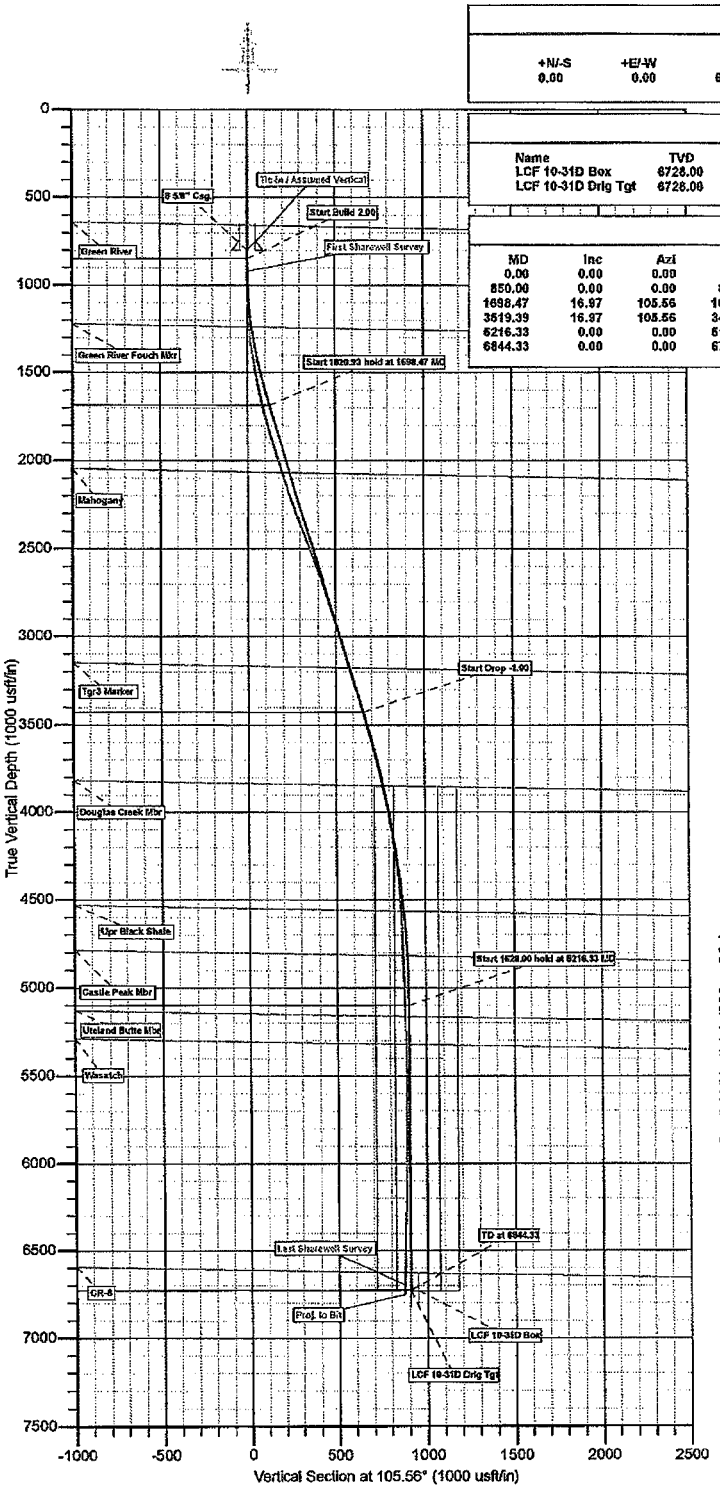
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
LCF 10-31D Box	6728.00	-246.57	916.03	640661.810	2282645.873	40° 5' 16.469 N	110° 29' 23.114 W	Polygon
LCF 10-31D Drlg Tgt	6728.00	-242.92	872.46	640664.969	2282602.266	40° 5' 16.505 N	110° 29' 23.675 W	Point

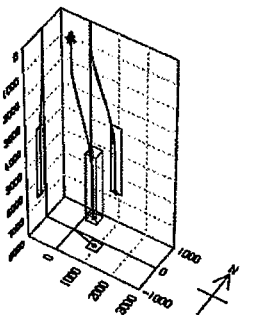
SECTION DETAILS

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	
850.00	0.00	0.00	850.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
1698.47	16.97	105.56	1686.12	-33.46	120.16	2.00	105.56	124.73	Start 1820.93 hold at 1698.47 MD
3519.39	16.97	105.56	3427.76	-176.01	632.14	0.00	0.00	656.19	Start Drop -1.00
5216.33	0.00	0.00	5100.00	-242.92	872.46	1.00	180.00	905.65	Start 1628.00 hold at 5216.33 MD
6844.33	0.00	0.00	6728.00	-242.92	872.46	0.00	0.00	905.65	TD at 6844.33

FORMATION TOP DETAILS

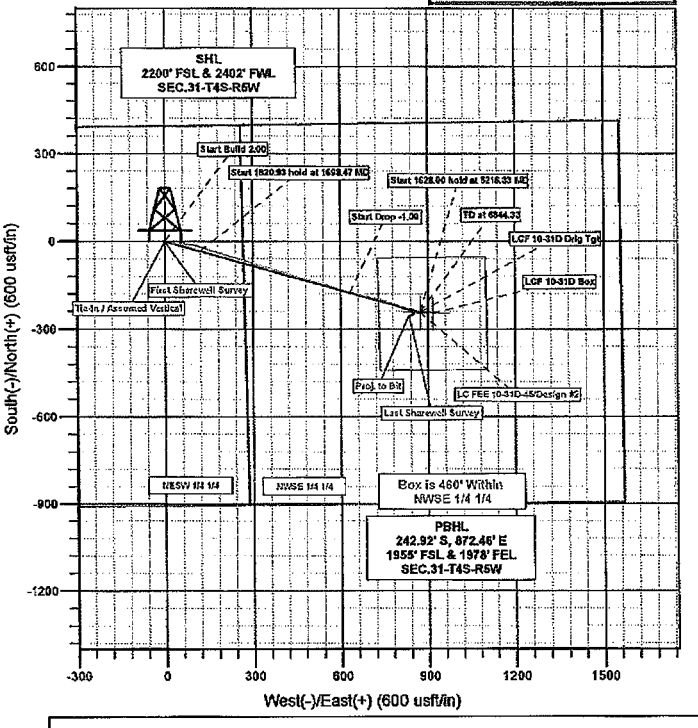
TVDPath	MDPath	Formation
656.00	656.00	Green River
1239.47	1240.68	Green River Fouch Mkr
2068.25	2098.00	Mahogany
3177.22	3267.45	Tgr3 Marker
3847.52	3953.66	Douglas Creek Mbr
4564.52	4660.07	Upr Black Shale
4817.84	4934.06	Castle Peak Mbr
5162.97	5279.30	Uteland Butte Mbr
5320.97	5437.30	Wasatch
6627.97	6744.30	CR-6





Azimuths to True North
Magnetic North: 11.40°

Magnetic Field
Strength: 52157.0snT
Dip Angle: 65.73°
Date: 2012/03/02
Model: IGRF2010



Plan: Design #2 (LC FEE 10-31D-45/Wellbore #1)

Created By: Bret Wolford Date: 10:11, March 21 2012

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.31-T4S-R5W
LC FEE 10-31D-45

Wellbore #1

Survey: Survey #1

Standard Survey Report

21 March, 2012

Sharewell
Energy Services, LP

Sharewell Energy Services, LP

Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 10-31D-45
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6174.00usft
Site:	Sec.31-T4S-R5W	**MD Reference:**	WELL @ 6174.00usft
Well:	LC FEE 10-31D-45	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

Project Duchesne Co., UT (UT27C)

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site Sec.31-T4S-R5W

Site Position:		**Northing:**	640,898.058 usft	**Latitude:**	40° 5' 18.906 N
From:	Lat/Long	**Easting:**	2,281,727.125 usft	**Longitude:**	110° 29' 34.901 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.65 °

Well LC FEE 10-31D-45

Well Position	**+N/-S**	0.00 usft	**Northing:**	640,898.052 usft	**Latitude:**	40° 5' 18.906 N
	+E/-W	0.00 usft	**Easting:**	2,281,727.125 usft	**Longitude:**	110° 29' 34.901 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,154.00 usft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2012/03/02	11.40	65.73	52,157

Design Wellbore #1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.00

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.00	0.00	0.00	105.56

Survey Program **Date** 2012/03/21

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
800.00	6,875.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (usft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Vertical Section (usft)**	**Dogleg Rate (°/100usft)**	**Build Rate (°/100usft)**	**Turn Rate (°/100usft)**
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tie-In / Assumed Vertical									
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
First Sharewell Survey									
921.00	0.53	219.70	921.00	-0.43	-0.36	-0.23	0.44	0.44	0.00
1,016.00	1.23	111.95	1,015.99	-1.15	0.31	0.60	1.56	0.74	-113.42
1,111.00	2.33	96.48	1,110.94	-1.75	3.17	3.53	1.25	1.16	-16.28
1,207.00	5.01	92.96	1,206.74	-2.19	9.30	9.54	2.80	2.79	-3.67
1,302.00	6.15	103.42	1,301.29	-3.58	18.39	18.68	1.60	1.20	11.01
1,397.00	8.13	95.07	1,395.55	-5.36	30.03	30.37	2.35	2.08	-8.79
1,492.00	10.33	94.11	1,489.31	-6.56	45.22	45.33	2.32	2.32	-1.01
1,586.00	11.56	93.67	1,581.60	-7.77	63.03	62.80	1.31	1.31	-0.47
1,649.00	12.90	95.70	1,643.17	-8.87	76.33	75.91	2.23	2.13	3.22

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 10-31D-45
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6174.00usft
Site:	Sec.31-T4S-R5W	**MD Reference:**	WELL @ 6174.00usft
Well:	LC FEE 10-31D-45	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,713.00	13.14	102.10	1,705.53	-11.10	90.55	90.21	2.28	0.37	10.00
1,776.00	14.85	105.09	1,766.66	-14.71	105.35	105.43	2.95	2.71	4.75
1,870.00	16.44	107.99	1,857.17	-21.95	129.63	130.77	1.88	1.69	3.09
1,964.00	17.58	108.26	1,947.06	-30.51	155.76	158.24	1.22	1.21	0.29
2,059.00	19.07	107.64	2,037.24	-39.71	184.18	188.08	1.58	1.57	-0.65
2,154.00	17.84	107.55	2,127.35	-48.80	212.84	218.13	1.30	-1.29	-0.09
2,249.00	20.26	107.38	2,217.14	-58.10	242.42	249.12	2.55	2.55	-0.18
2,344.00	20.70	107.11	2,306.14	-67.95	274.17	282.35	0.47	0.46	-0.28
2,439.00	20.87	106.59	2,394.96	-77.73	306.43	316.05	0.26	0.18	-0.55
2,534.00	20.08	105.53	2,483.95	-86.92	338.36	349.28	0.92	-0.83	-1.12
2,628.00	19.82	107.38	2,572.31	-96.00	369.12	381.34	0.73	-0.28	1.97
2,723.00	19.60	108.08	2,661.75	-105.76	399.63	413.36	0.34	-0.23	0.74
2,818.00	19.07	106.15	2,751.39	-115.02	429.69	444.80	0.87	-0.56	-2.03
2,914.00	18.94	106.15	2,842.16	-123.72	459.72	476.06	0.14	-0.14	0.00
3,009.00	17.67	103.95	2,932.35	-131.48	488.52	505.89	1.52	-1.34	-2.32
3,294.00	17.01	109.57	3,204.42	-155.88	569.78	590.71	0.83	-0.23	1.97
3,389.00	15.34	106.59	3,295.65	-164.12	594.92	617.14	1.96	-1.76	-3.14
3,483.00	15.47	105.64	3,386.28	-171.05	618.91	642.11	0.30	0.14	-1.01
3,578.00	15.12	102.89	3,477.91	-177.23	643.19	667.16	0.85	-0.37	-2.89
3,672.00	15.95	104.86	3,568.48	-183.28	667.62	692.32	1.05	0.88	2.10
3,768.00	14.24	102.37	3,661.16	-189.19	691.91	717.30	1.90	-1.78	-2.59
3,863.00	12.66	104.12	3,753.56	-194.23	713.42	739.37	1.72	-1.66	1.84
3,958.00	13.93	107.55	3,846.01	-200.22	734.42	761.21	1.57	1.34	3.61
4,053.00	12.04	107.55	3,938.58	-206.66	754.77	782.54	1.99	-1.99	0.00
4,147.00	10.50	105.52	4,030.76	-211.90	772.37	800.91	1.69	-1.64	-2.16
4,242.00	8.75	109.18	4,124.42	-216.59	787.54	816.78	1.95	-1.84	3.85
4,337.00	7.87	116.43	4,218.42	-221.86	800.19	830.38	1.44	-0.93	7.63
4,431.00	6.60	119.33	4,311.67	-227.37	810.66	841.94	1.41	-1.35	3.09
4,526.00	5.76	109.74	4,406.12	-231.66	819.91	852.00	1.40	-0.88	-10.09
4,621.00	5.32	100.52	4,500.68	-234.07	828.73	861.14	1.04	-0.46	-9.71
4,716.00	2.68	83.03	4,595.45	-234.61	835.26	867.58	3.03	-2.78	-18.41
4,813.00	1.32	70.11	4,692.38	-233.95	838.56	870.59	1.47	-1.40	-13.32
4,906.00	1.71	68.55	4,785.35	-233.08	840.86	872.57	0.42	0.42	-1.68
5,001.00	1.71	92.44	4,880.31	-232.62	843.60	875.08	0.74	0.00	25.15
5,096.00	2.81	97.62	4,975.24	-232.99	847.32	878.77	1.18	1.16	5.45
5,192.00	2.29	107.73	5,071.14	-233.89	851.48	883.01	0.71	-0.54	10.53
5,287.00	1.85	107.25	5,166.08	-234.92	854.75	886.44	0.46	-0.46	-0.51
5,382.00	1.41	105.98	5,261.04	-235.70	857.34	889.15	0.46	-0.46	-1.34
5,478.00	0.79	124.16	5,357.02	-236.39	859.02	890.95	0.73	-0.65	18.94
5,572.00	0.62	149.65	5,451.01	-237.20	859.82	891.93	0.37	-0.18	27.12
5,668.00	0.44	182.61	5,547.01	-238.01	860.06	892.39	0.36	-0.19	34.33
5,763.00	0.48	209.34	5,642.01	-238.72	859.85	892.38	0.23	0.04	28.14
5,858.00	0.92	218.43	5,737.00	-239.67	859.18	891.98	0.48	0.46	9.57
5,953.00	1.19	209.33	5,831.98	-241.13	858.23	891.45	0.33	0.28	-9.58
6,048.00	1.49	226.73	5,926.96	-242.83	856.84	890.58	0.53	0.32	18.32
6,142.00	1.52	230.34	6,020.93	-244.47	854.99	889.24	0.11	0.03	3.84
6,238.00	2.11	237.72	6,116.88	-246.22	852.52	887.32	0.66	0.61	7.69
6,333.00	2.33	235.70	6,211.81	-248.24	849.45	884.90	0.25	0.23	-2.13
6,428.00	1.93	248.62	6,306.74	-249.92	846.36	882.38	0.66	-0.42	13.60
6,523.00	2.02	243.78	6,401.68	-251.24	843.37	879.85	0.20	0.09	-5.09
6,618.00	1.98	242.20	6,496.63	-252.74	840.41	877.41	0.07	-0.04	-1.66
6,713.00	1.76	241.23	6,591.58	-254.21	837.68	875.17	0.23	-0.23	-1.02
6,808.00	1.85	248.44	6,686.53	-255.48	834.98	872.91	0.26	0.09	7.59

Last Sharewell Survey

Sharewell Energy Services, LP

Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 10-31D-45
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6174.00usft
Site:	Sec.31-T4S-R5W	**MD Reference:**	WELL @ 6174.00usft
Well:	LC FEE 10-31D-45	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
6,820.00	2.02	242.99	6,698.52	-255.64	834.61	872.60	2.09	1.42	-45.42
Proj. to Bit									
6,875.00	2.02	242.99	6,753.49	-256.53	832.88	871.17	0.00	0.00	0.00

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
800.00	800.00	0.00	0.00	Tie-In / Assumed Vertical
921.00	921.00	-0.43	-0.36	First Sharewell Survey
6,820.00	6,698.52	-255.64	834.61	Last Sharewell Survey
6,875.00	6,753.49	-256.53	832.88	Proj. to Bit

Checked By: _____ Approved By: _____ Date: _____

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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 FEE 10-31D-45

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013509940000

3. ADDRESS OF OPERATOR:
4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
303 999-4044 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2200 FSL 2402 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 31 Township: 04.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 11/6/2013	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

The LC FEE 10-31D-45 was spud on March 14, 2012. No further activity has taken place.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
November 06, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Mecham	435 722-1325	Regulatory Permitting Tech

SIGNATURE	DATE
N/A	11/6/2013

RECEIVED: Nov. 06, 2013

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2014**

FROM: (Old Operator):	**TO:** (New Operator):
Berry Petroelum Company, LLC N4075	Linn Operating, Inc. N4115
1999 Broadway Street , Suite 3700	1999 Broadway Street, Suite 3700
Denver, CO 80202	Denver, CO 80202
Phone: 1 (303) 999-4400	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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/13/2014
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/13/2014
3. 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

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: NMB000501
2. 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:

4. (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:

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR: Linn Operating, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 999-4400

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of operator
	☐ CONVERT WELL TYPE	☐ 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 1 3 2014
Div. of Oil, Gas & Mining

NAME (PLEASE PRINT) Beverly Decker TITLE Sr Engineering Technician

SIGNATURE Beverly Decker DATE 6/1/2014

(This space for State use only)

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

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: Berry Petroleum Company, LLC

3. ADDRESS OF OPERATOR: 1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 999-4400

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of operator
	☐ CONVERT WELL TYPE	☐ 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 1 3 2014
Div. of Oil, Gas & Mining

NAME (PLEASE PRINT): Beverly Decker TITLE: Sr Engineering Technician
SIGNATURE: Beverly Decker DATE: 6/1/2014

(This space for State use only)

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

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

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

Request to Transfer Application or Permit to Drill

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

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

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

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
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?		✓
Is bonding still in place, which covers this proposed well? Bond No. LPM9149893	✓	

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.

(3/2004)

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

Request to Transfer Application or Permit to Drill

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

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

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

Following is a checklist of some items related to the application, which should be verified.	**Yes**	**No**
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
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?		✓
Is bonding still in place, which covers this proposed well? Bond No. LPM9149893	✓	

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.

(3/2004)

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	

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	

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	

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	

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	

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	

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	

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	

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	

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	

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	

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	

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	

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 1I-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	

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	

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	

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	

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	

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	

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	

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	

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	