API Well Number: 43013517070000

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 11-23D-56

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

3. FIELD OR WILDCAT
LAKE CANYON

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

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
BERRY PETROLEUM COMPANY

7. OPERATOR PHONE
303 999-4044

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

9. OPERATOR E-MAIL
kao@bry.com

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

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

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

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Bett Pyles Trust

14. SURFACE OWNER PHONE (if box 12 = 'fee')
760-772-7245

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
1423 S. Sunrise Way, Palm Springs, CA 92264

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	734 FSL 606 FWL	SWSW	23	5.0 S	6.0 W	U
Top of Uppermost Producing Zone	1282 FSL 1282 FWL	SWSW	23	5.0 S	6.0 W	U
At Total Depth	1615 FSL 1735 FWL	NESW	23	5.0 S	6.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
606

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
20

26. PROPOSED DEPTH
MD: 7200 TVD: 6901

27. ELEVATION - GROUND LEVEL
7463

28. BOND NUMBER
RLB0005651

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
43-12400

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	13.5	8.625	0 - 2000	32.0	J-55 ST&C	9.5	Class G	350	3.82	11.0
							Class G	400	1.15	15.8
PROD	7.875	5.5	0 - 7200	17.0	N-80 LT&C	9.5	Type V	180	3.82	11.0
							Class G	435	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** 09/05/2012 **EMAIL** kkf@bry.com

API NUMBER ASSIGNED
43013517070000

APPROVAL
Permit Manager

RECEIVED: December 12, 2012

BERRY PETROLEUM COMPANY
LC FEE 11-23D-56
SW ¼ SW ¼, 734' FSL 606' FWL, Sec. 23, T5S R6W, U.S.B.& M.
BHL: NE ¼ SW ¼, 1615' FSL, 1735' FWL
Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

FORMATION	DRILL DEPTH * @ SHL (TVD)	DRILL DEPTH* @ BHL (TVD)	Measured Depth
Uinta Fm	Surface	Surface	
Green River	1,110'	1,218'	1,110'
Green River Upper Marker	1,810'	1,843'	1,810'
Mahogany	2,378'	2,411'	2,379'
Tgr3	3,398'	3,433'	3,500'
*Douglas Creek	4,155'	4,189'	4,370'
*Black Shale	4,774'	4,810'	5,068'
*Castle Peak	5,063'	5,099'	5,376'
*Uteland Butte	5,446'	5,482'	5,773'
* Wasatch	5,667'	5,701'	5,998'
*CR-6 (base U Wasatch)	6,867'	6,901'	7,200'
TD	6,867'	6,901'	7,200'
Base of Moderate Saline Water	5,759'	5,636'	

*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.

C Pressure Control Equipment : (Schematic Attached)

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. A 3M system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted.

- Chart recorders will be used for all pressure tests.
- Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a representative upon request.
- Mud volumes will be monitored visually.
- Upper and Lower Kelly cocks will be utilized.
- A gas buster will be utilized, if necessary.

Depth Intervals	BOP Equipment
0 – 2000'	No Pressure Control
2000' – 7200'	11" 3000# Ram Type BOP 11" 3000# Annular BOP

D,E Proposed Casing and Cementing Program

Purpose	Depth	Hole Size	Casing Size	Type	Connection	Weight
Surface	2000'	13.50"	8.625"	J-55	LT&C	32#
Parasite String	1900'	13.50"	1.90"	J-55	IJ	2.76#
Production	7200'	7.875"	5-1/2"	Lida 80	LT&C	17#

Surface	Type & Amount
0' – 2000'	Lead with approximately 350 sx Premiun Type 5 cement with additives mixed at 11.0 ppg (yield = 3.82 cuft/sx), calculated hole volume with 100% excess. Tail with approximately 400 sx Premium G cement with additives mixed at 15.8 ppg (yield = 1.15 cuft/sx). Top out cement, if required: 150sx of Premium cement with additives mixed at 15.8 ppg (yield = 1.15 cuft/sx).

Parasite

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

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' – 7200'	Tail: +/- 435 SX Premium Lite Tail + additives or similar slurry with a minimum weight of 13.1 #/gal and approximate yield of 1.70cuft/sk.

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

F Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
0' – 2000'	8.4 – 9.5	27	NC	DAP Mud
2000'-7200'	8.4 – 9.5	27	NC	DAP Water

G Evaluation Program

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

H Anticipated Abnormal Pressures or Temperatures

No abnormal temperatures or pressures or other hazards are anticipated.

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

Maximum anticipated bottom hole pressure equals approximately 3409 psi* and maximum anticipated surface pressure equals approximately 1891**psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

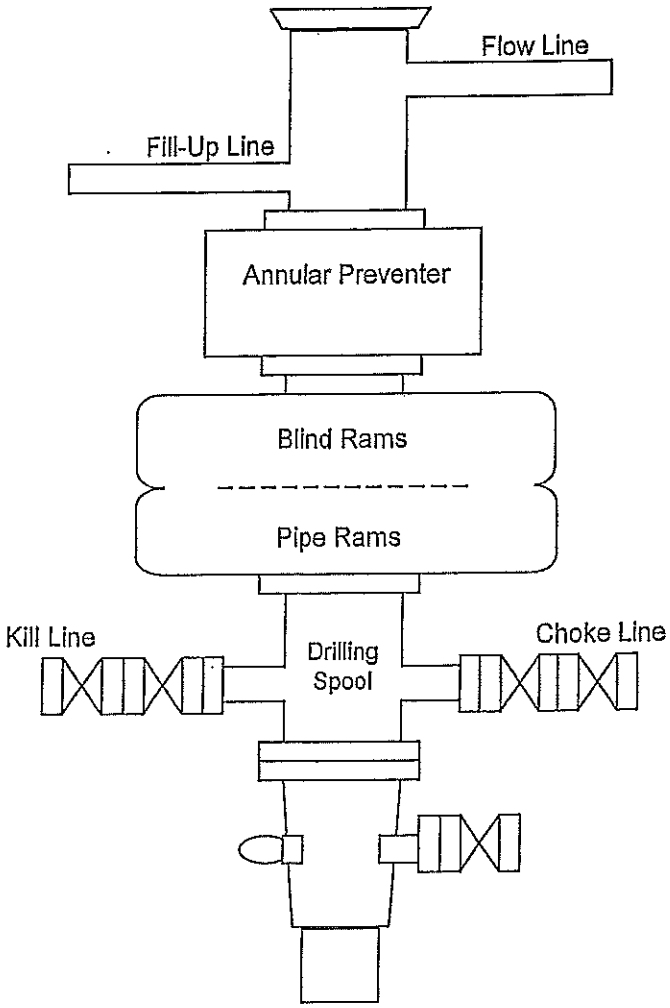
*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
**Maximum surface pressure = A – (0.22xTD)

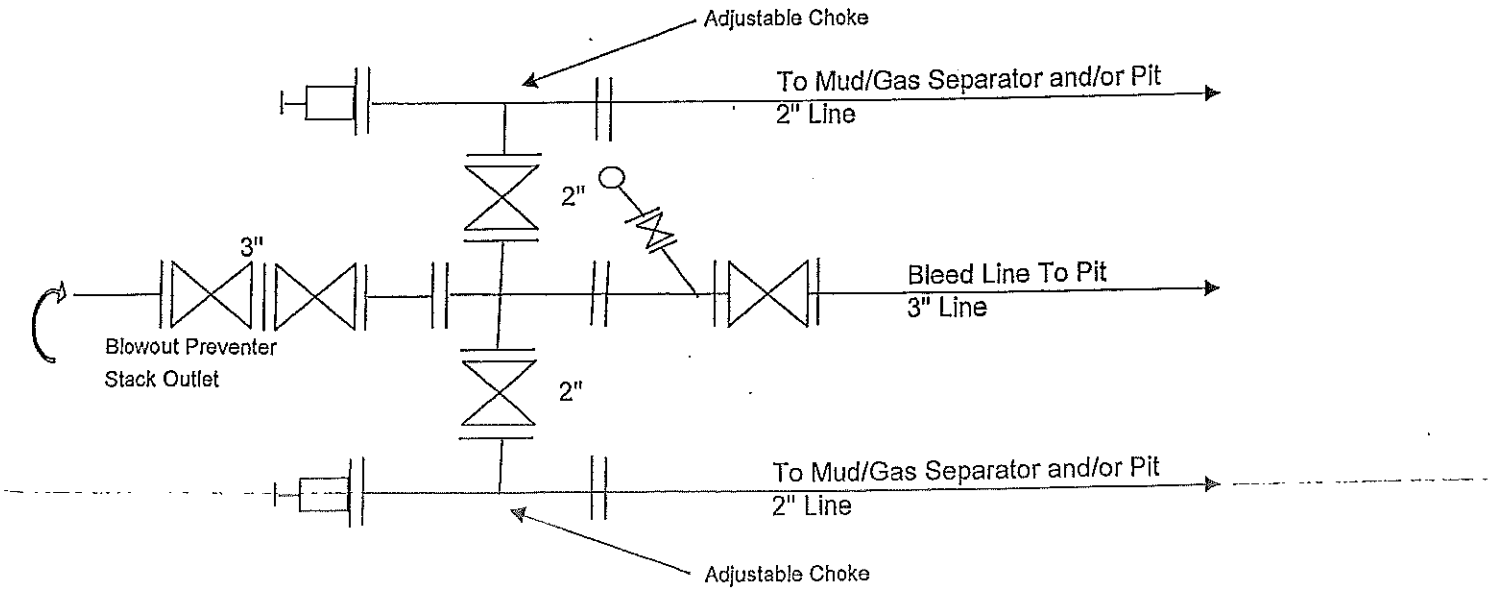
I Anticipated Starting Dates and Notification of Operations

Drilling Activity:

Anticipated Commencement Date:	Upon approval of the APD.
Drilling Days:	Approximately 10 days.
Completion Days:	Approximately 7 days.

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



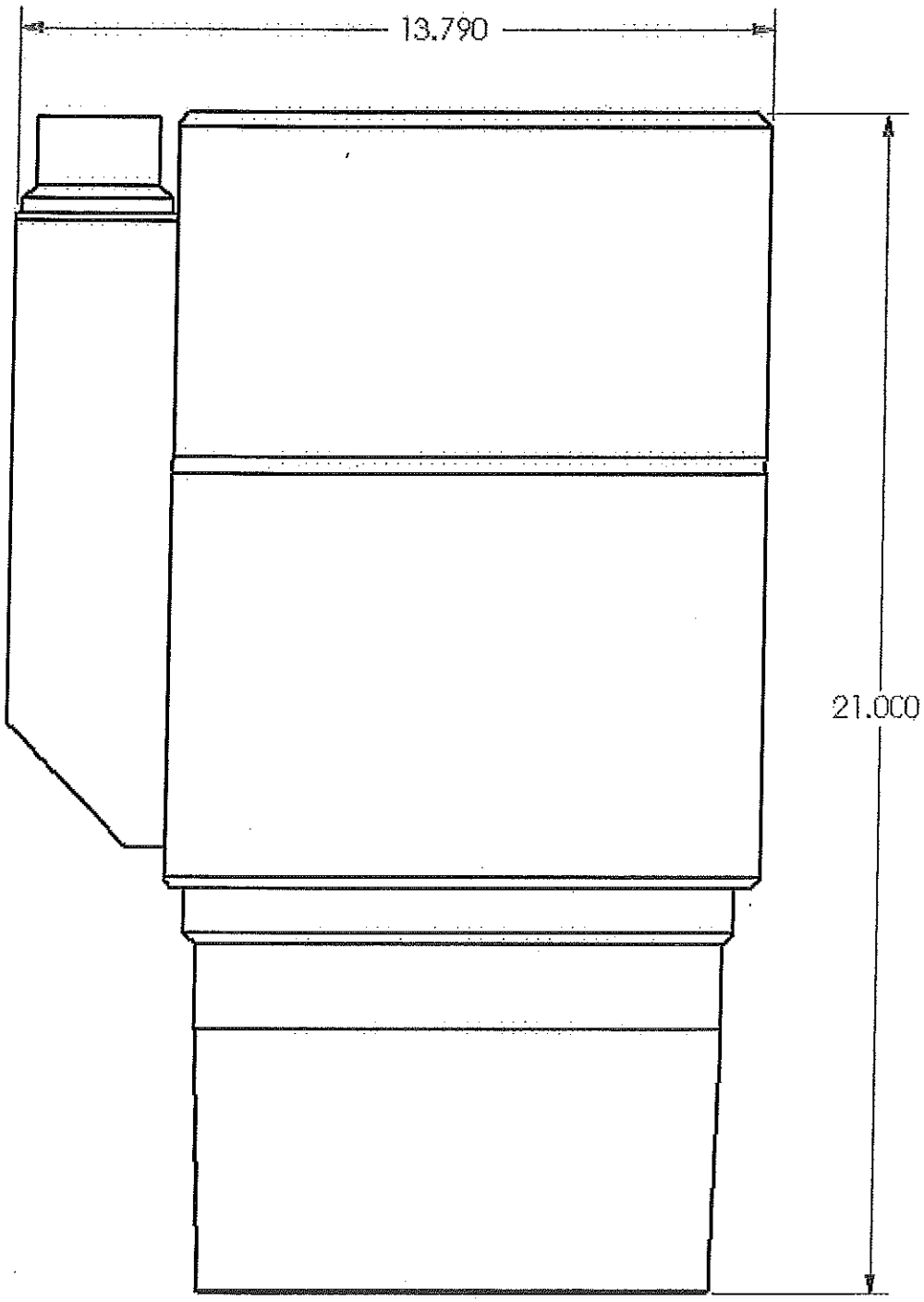


Running Procedure for the Air Injection Collar:

1. Place Air Collar in string for the desired depth for air injection.
2. Notes for torque on casing and Air Collar.
    a. Set Casing as lower in the slips as possible
    b. Place Air Collar into casing box and hand tighten
    c. Place upper casing joint into Air Collar
    d. Lift Power Tong to be able to engage upper casing joint.
    e. Place backup on lower casing joint
    f. Torque Air Collar Top and Bottom threads at the same time
    g. Snub line for power tong must be re-positioned so that the line is level and at 90 degrees to the power tong. Please note that if the snub line is not square and level the torque applied to the Air Collar connections will no be correct. Under torque'd connections can cause a casing separation. This step is critical to proper Air Collar installation.
    h. Torque the 1.90" tubing connection to the Air Collar tubing port.
3. Notes for Clamping and Welding parasite string to casing.
    a. Weld one Parasite Casing Bracket on the first 5 joints.
    b. Weld one Parasite Casing Bracket every third joint of casing.
    c. Strap every joint that does not get a welded Pipe Bracket.
    d. Use more Parasite Casing Bracket through deviated sections of your hole.
4. Once the top cement plug bumps the float collar pump a sugar water plug down the parasite string to clear and prevent the cement from setting up inside the Air Collar ports

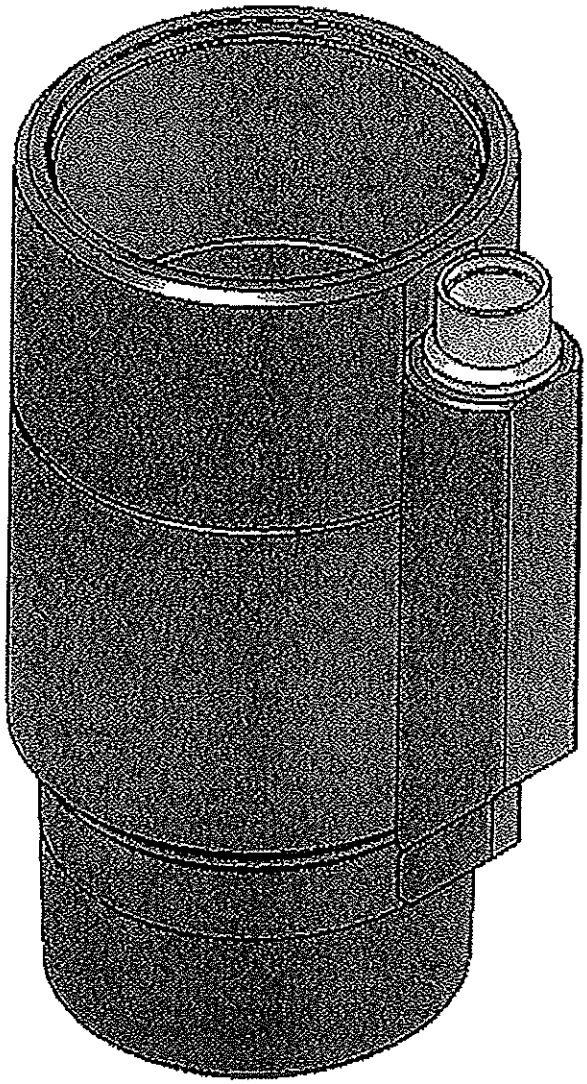
5. Sugar water slug is 10 barrels of water mixed with 5 pounds of sugar.

Drawings for Air Injection Collar:

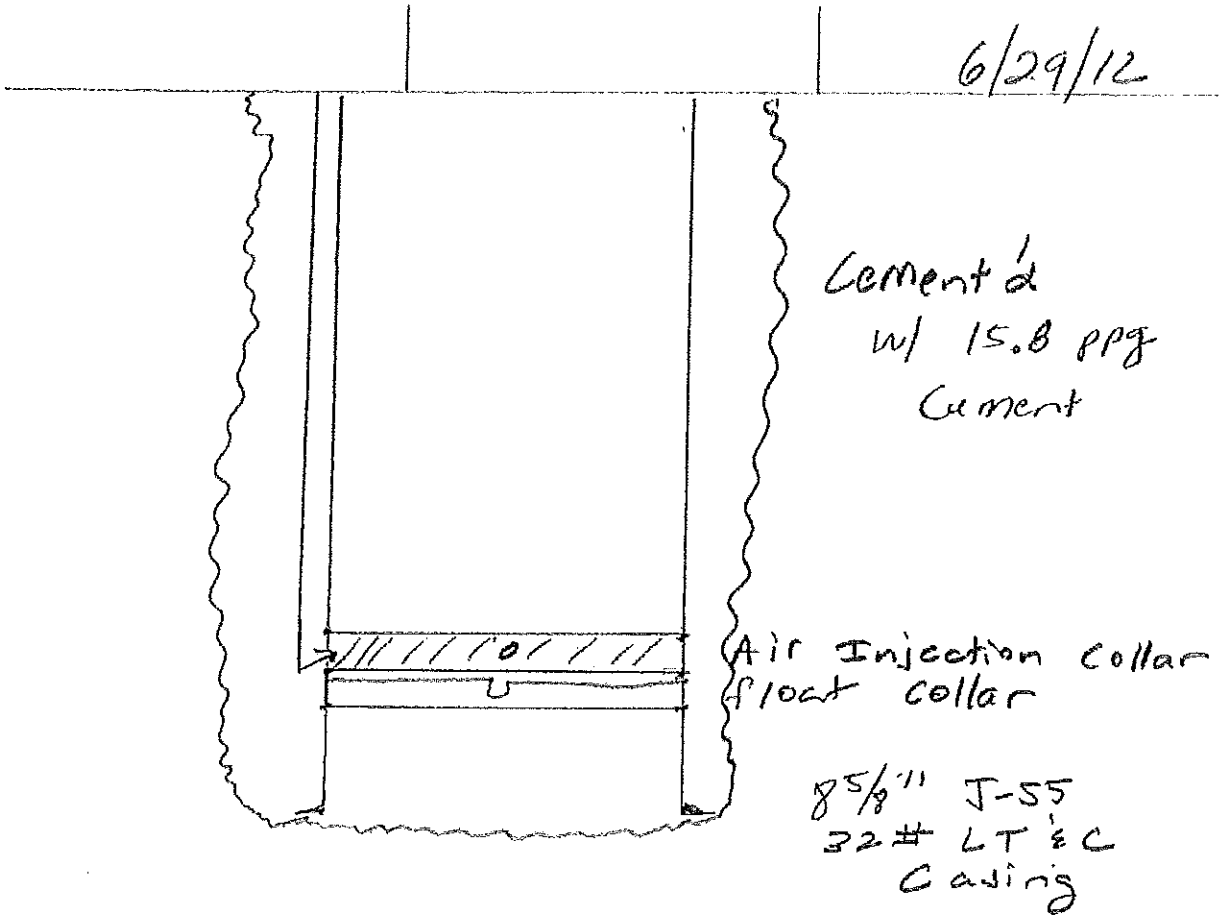


Standard Air Collar

API Well Number: 43013517070000

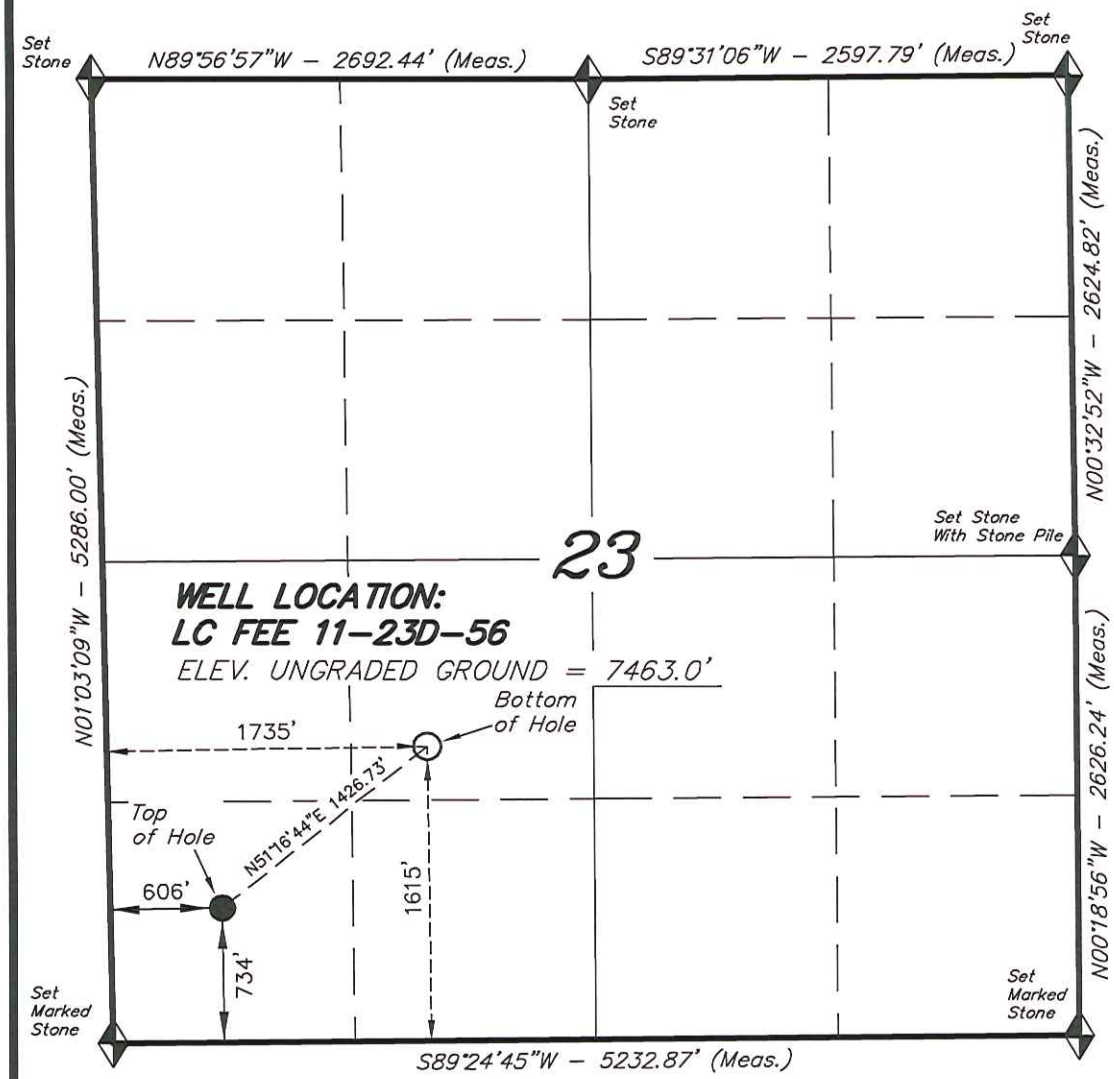


Wellbore Schematic with Air Injection Collar and Parasite String:



API Well Number: 43013517070000

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



BERRY PETROLEUM COMPANY

WELL LOCATION, LC FEE 11–23D–56, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 23, T5S, R6W, 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

REGISTERED LAND SURVEYOR
189377
05-11-12
STACY W. STEWART
STATE OF UTAH

= SECTION CORNERS LOCATED

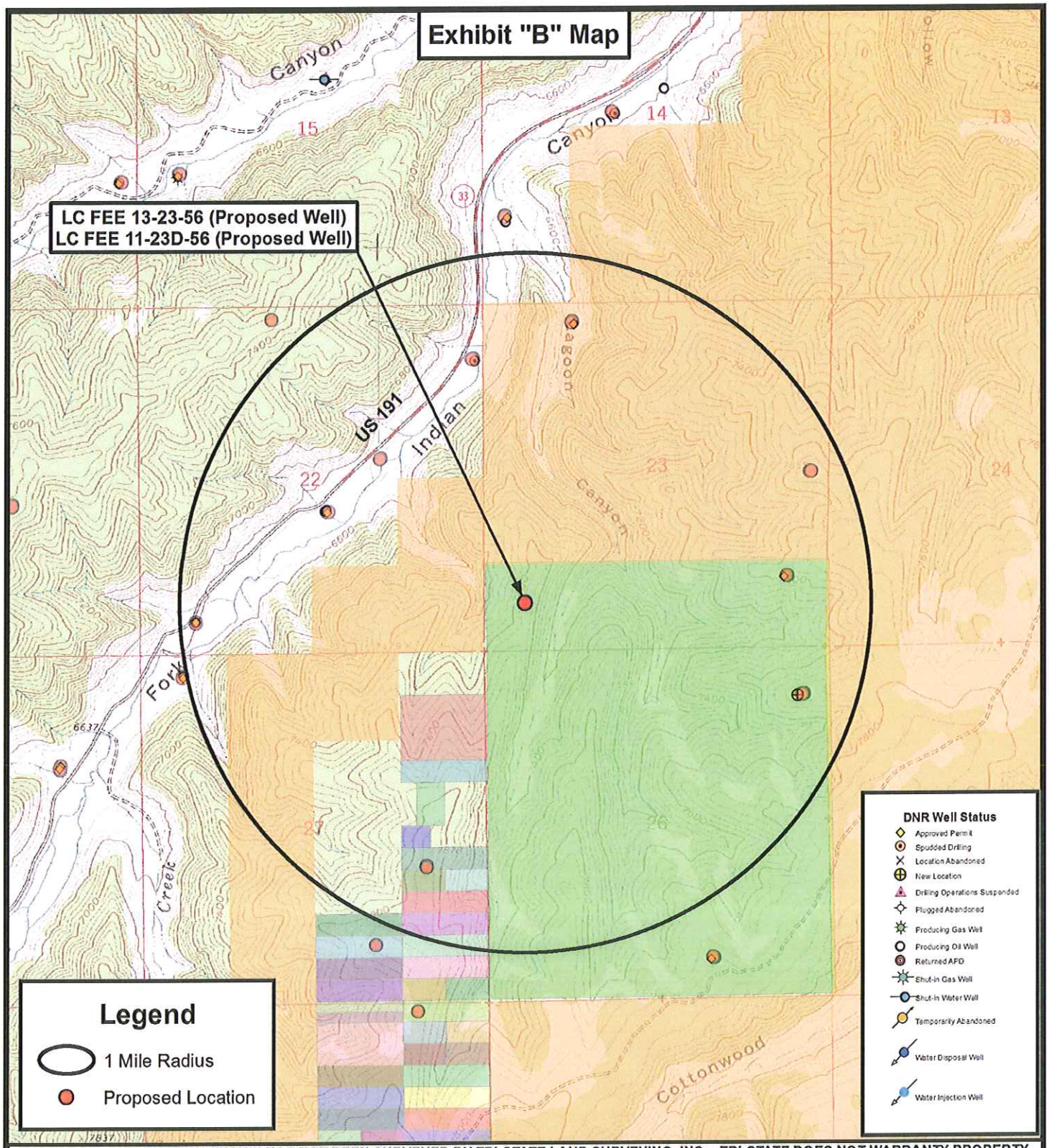
BASIS OF ELEV; Elevations are base on an N.G.S. OPUS Correction. LOCATION: LAT. 39°58'55.06" LONG. 110°22'05.00" (Tristate Aluminum Cap) Elev. 7307.99'

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°01'36.71"	(40.026863)
LONGITUDE = 110°32'04.12"	(110.534477)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°01'36.85"	(40.026903)
LONGITUDE = 110°32'01.56"	(110.533767)
NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°01'45.41"	(40.029279)
LONGITUDE = 110°31'49.69"	(110.530470)
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°01'45.55"	(40.029318)
LONGITUDE = 110°31'47.13"	(110.529760)

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

DATE SURVEYED: 04–17–12	SURVEYED BY: S.Y.
DATE DRAWN: 05–01–12	DRAWN BY: L.C.S.
REVISED: L.C.S. 05–11–12	SCALE: 1" = 1000'

API Well Number: 43013517070000



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

DRAWN BY:	J.A.S.	REVISED:	05-11-12 A.P.C.
DATE:	05-09-2012		
SCALE:	1 " = 2,000 '		

N

BERRY PETROLEUM COMPANY

LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)
SEC. 23, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

TOPOGRAPHIC MAP

SHEET D

API Well Number: 43013517070000

Archer

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.23-T5S-R6W
LC FEE 11-23D-56

Wellbore #1

Plan: Design #1

Standard Planning Report

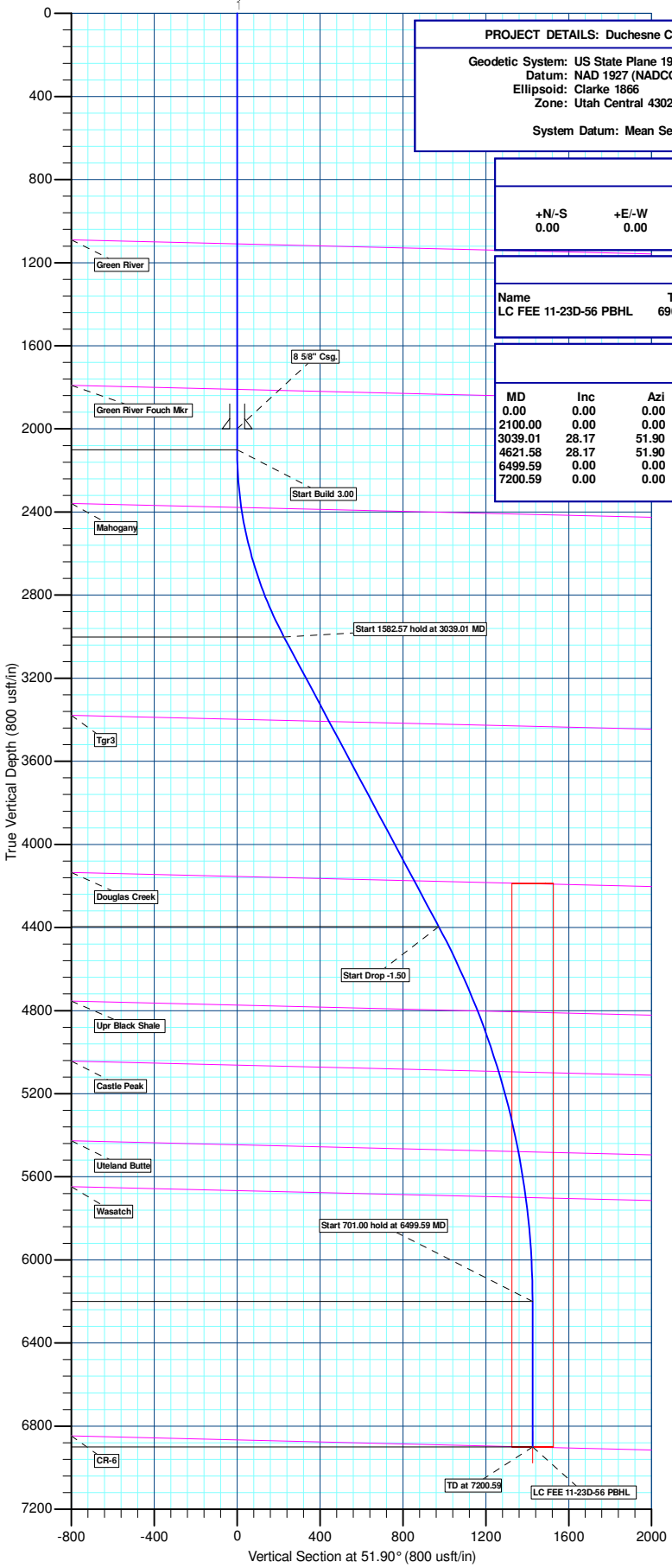
11 July, 2012

RECEIVED: September 05, 2012

API Well Number: 43013517070000

Project: Duchesne Co., UT (UT27C)
Site: Sec.23-T5S-R6W
Well: LC FEE 11-23D-56
Wellbore: Wellbore #1
Design: Design #1
Latitude: 40° 1' 36.851 N
Longitude: 110° 32' 1.561 W
Ground Level: 7463.00
WELL @ 7483.00usft (Original Well Elev)

Archer



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 11-23D-56, True North
Vertical (TVD) Reference: WELL @ 7483.00usft (Original Well Elev)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: WELL @ 7483.00usft (Original Well Elev)
Calculation Method: Minimum Curvature

WELL DETAILS: LC FEE 11-23D-56

Ground Level: 7463.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	618306.005	2270572.468	40° 1' 36.851 N	110° 32' 1.561 W	

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

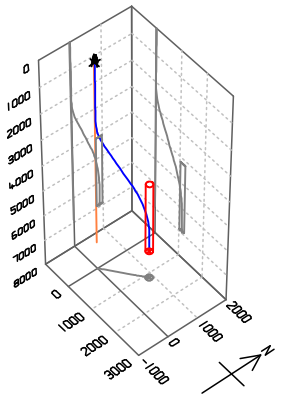
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
LC FEE 11-23D-56 PBHL	6901.00	879.70	1122.06	619197.773	2271684.955	40° 1' 45.545 N	110° 31' 47.136 W	Circle (Radius: 100.00)

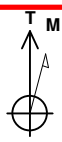
SECTION DETAILS

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	
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
3039.01	28.17	51.90	3001.63	139.58	178.03	3.00	51.90	226.22	Start 1582.57 hold at 3039.01 MD
4621.58	28.17	51.90	4396.74	600.54	765.99	0.00	0.00	973.34	Start Drop -1.50
6499.59	0.00	0.00	6200.00	879.70	1122.06	1.50	180.00	1425.79	Start 701.00 hold at 6499.59 MD
7200.59	0.00	0.00	6901.00	879.70	1122.06	0.00	0.00	1425.79	TD at 7200.59

FORMATION TOP DETAILS

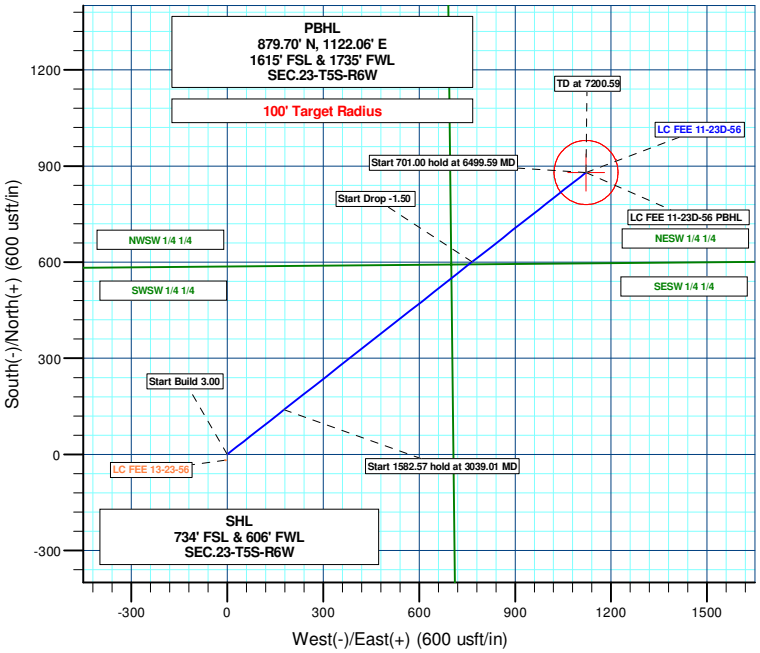
TVDPath	MDPath	Formation
1110.00	1110.00	Green River
1810.00	1810.00	Green River Fouch Mkr
2378.49	2379.48	Mahogany
3408.62	3500.69	Tgr3
4175.44	4370.54	Douglas Creek
4801.76	5068.07	Upr Black Shale
5093.18	5376.66	Castle Peak
5478.45	5773.68	Uteland Butte
5700.31	5998.46	Wasatch





Azimuths to True North
Magnetic North: 11.36°

Magnetic Field
Strength: 52072.1snT
Dip Angle: 65.66°
Date: 2012/07/11
Model: IGRF2010



Plan: Design #1 (LC FEE 11-23D-56/Wellbore #1)

Created By: Dusty Moyer Date: 14:48, July 11 2012

RECEIVED: September 05, 2012

Archer

Archer
Planning Report

Database:	EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**North Reference:**	True
Well:	LC FEE 11-23D-56	**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.23-T5S-R6W

Site Position:		**Northing:**	622,530.017 usft	**Latitude:**	40° 2' 18.521 N
From:	Lat/Long	**Easting:**	2,271,273.883 usft	**Longitude:**	110° 31' 51.956 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.62 °

Well LC FEE 11-23D-56

Well Position	**+N/-S**	-4,216.17 usft	**Northing:**	618,306.005 usft	**Latitude:**	40° 1' 36.851 N
	+E/-W	-747.13 usft	**Easting:**	2,270,572.468 usft	**Longitude:**	110° 32' 1.561 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	7,463.00 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2012/07/11	11.36	65.66	52,072

Design Design #1

Audit Notes:

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

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	51.90

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	
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,039.01	28.17	51.90	3,001.63	139.58	178.03	3.00	3.00	0.00	51.90	
4,621.58	28.17	51.90	4,396.74	600.54	765.99	0.00	0.00	0.00	0.00	
6,499.59	0.00	0.00	6,200.00	879.70	1,122.06	1.50	-1.50	0.00	180.00	
7,200.59	0.00	0.00	6,901.00	879.70	1,122.06	0.00	0.00	0.00	0.00	LC FEE 11-23D-56 PI

RECEIVED: September 05, 2012

Archer

Archer
Planning Report

Database:	EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**North Reference:**	True
Well:	LC FEE 11-23D-56	**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
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
Green River									
1,110.00	0.00	0.00	1,110.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
Green River Fouch Mkr									
1,810.00	0.00	0.00	1,810.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
8 5/8" Csg.									
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 3.00									
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	3.00	51.90	2,199.95	1.61	2.06	2.62	3.00	3.00	0.00
2,300.00	6.00	51.90	2,299.63	6.46	8.23	10.46	3.00	3.00	0.00
Mahogany									
2,379.48	8.38	51.90	2,378.49	12.59	16.06	20.41	3.00	3.00	0.00
2,400.00	9.00	51.90	2,398.77	14.51	18.50	23.51	3.00	3.00	0.00
2,500.00	12.00	51.90	2,497.08	25.75	32.84	41.74	3.00	3.00	0.00
2,600.00	15.00	51.90	2,594.31	40.15	51.21	65.08	3.00	3.00	0.00
2,700.00	18.00	51.90	2,690.18	57.67	73.56	93.48	3.00	3.00	0.00
2,800.00	21.00	51.90	2,784.43	78.27	99.83	126.85	3.00	3.00	0.00
2,900.00	24.00	51.90	2,876.81	101.87	129.94	165.12	3.00	3.00	0.00
3,000.00	27.00	51.90	2,967.06	128.43	163.82	208.16	3.00	3.00	0.00
Start 1582.57 hold at 3039.01 MD									
3,039.01	28.17	51.90	3,001.63	139.58	178.03	226.22	3.00	3.00	0.00
3,100.00	28.17	51.90	3,055.40	157.34	200.69	255.02	0.00	0.00	0.00
3,200.00	28.17	51.90	3,143.55	186.47	237.84	302.23	0.00	0.00	0.00
3,300.00	28.17	51.90	3,231.71	215.60	275.00	349.44	0.00	0.00	0.00
3,400.00	28.17	51.90	3,319.86	244.73	312.15	396.65	0.00	0.00	0.00
3,500.00	28.17	51.90	3,408.02	273.85	349.30	443.86	0.00	0.00	0.00
Tgr3									
3,500.69	28.17	51.90	3,408.62	274.05	349.56	444.18	0.00	0.00	0.00
3,600.00	28.17	51.90	3,496.17	302.98	386.45	491.06	0.00	0.00	0.00
3,700.00	28.17	51.90	3,584.33	332.11	423.61	538.27	0.00	0.00	0.00
3,800.00	28.17	51.90	3,672.48	361.24	460.76	585.48	0.00	0.00	0.00
3,900.00	28.17	51.90	3,760.64	390.36	497.91	632.69	0.00	0.00	0.00
4,000.00	28.17	51.90	3,848.79	419.49	535.06	679.90	0.00	0.00	0.00

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Planning Report

Database:	EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**North Reference:**	True
Well:	LC FEE 11-23D-56	**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)
4,100.00	28.17	51.90	3,936.95	448.62	572.22	727.11	0.00	0.00	0.00
4,200.00	28.17	51.90	4,025.10	477.75	609.37	774.32	0.00	0.00	0.00
4,300.00	28.17	51.90	4,113.26	506.88	646.52	821.53	0.00	0.00	0.00
Douglas Creek									
4,370.54	28.17	51.90	4,175.44	527.42	672.73	854.83	0.00	0.00	0.00
4,400.00	28.17	51.90	4,201.41	536.00	683.67	868.74	0.00	0.00	0.00
4,500.00	28.17	51.90	4,289.57	565.13	720.82	915.95	0.00	0.00	0.00
4,600.00	28.17	51.90	4,377.72	594.26	757.98	963.16	0.00	0.00	0.00
Start Drop -1.50									
4,621.58	28.17	51.90	4,396.74	600.54	765.99	973.34	0.00	0.00	0.00
4,700.00	26.99	51.90	4,466.25	622.95	794.57	1,009.65	1.50	-1.50	0.00
4,800.00	25.49	51.90	4,555.94	650.23	829.37	1,053.87	1.50	-1.50	0.00
4,900.00	23.99	51.90	4,646.76	676.05	862.30	1,095.73	1.50	-1.50	0.00
5,000.00	22.49	51.90	4,738.64	700.40	893.36	1,135.19	1.50	-1.50	0.00
Upr Black Shale									
5,068.07	21.47	51.90	4,801.76	716.12	913.41	1,160.67	1.50	-1.50	0.00
5,100.00	20.99	51.90	4,831.52	723.26	922.51	1,172.23	1.50	-1.50	0.00
5,200.00	19.49	51.90	4,925.34	744.61	949.74	1,206.83	1.50	-1.50	0.00
5,300.00	17.99	51.90	5,020.04	764.43	975.03	1,238.97	1.50	-1.50	0.00
Castle Peak									
5,376.66	16.84	51.90	5,093.18	778.59	993.09	1,261.92	1.50	-1.50	0.00
5,400.00	16.49	51.90	5,115.54	782.72	998.36	1,268.61	1.50	-1.50	0.00
5,500.00	14.99	51.90	5,211.78	799.46	1,019.71	1,295.74	1.50	-1.50	0.00
5,600.00	13.49	51.90	5,308.71	814.64	1,039.08	1,320.35	1.50	-1.50	0.00
5,700.00	11.99	51.90	5,406.24	828.25	1,056.43	1,342.41	1.50	-1.50	0.00
Uteland Butte									
5,773.68	10.89	51.90	5,478.45	837.27	1,067.94	1,357.02	1.50	-1.50	0.00
5,800.00	10.49	51.90	5,504.32	840.28	1,071.78	1,361.90	1.50	-1.50	0.00
5,900.00	8.99	51.90	5,602.87	850.72	1,085.10	1,378.83	1.50	-1.50	0.00
Wasatch									
5,998.46	7.52	51.90	5,700.31	859.45	1,096.22	1,392.97	1.50	-1.50	0.00
6,000.00	7.49	51.90	5,701.84	859.57	1,096.38	1,393.17	1.50	-1.50	0.00
6,100.00	5.99	51.90	5,801.14	866.81	1,105.62	1,404.91	1.50	-1.50	0.00
6,200.00	4.49	51.90	5,900.72	872.45	1,112.81	1,414.05	1.50	-1.50	0.00
6,300.00	2.99	51.90	6,000.50	876.48	1,117.95	1,420.58	1.50	-1.50	0.00
6,400.00	1.49	51.90	6,100.43	878.90	1,121.03	1,424.49	1.50	-1.50	0.00
Start 701.00 hold at 6499.59 MD									
6,499.59	0.00	0.00	6,200.00	879.70	1,122.06	1,425.79	1.50	-1.50	0.00
6,600.00	0.00	0.00	6,300.41	879.70	1,122.06	1,425.79	0.00	0.00	0.00
6,700.00	0.00	0.00	6,400.41	879.70	1,122.06	1,425.79	0.00	0.00	0.00
6,800.00	0.00	0.00	6,500.41	879.70	1,122.06	1,425.79	0.00	0.00	0.00
6,900.00	0.00	0.00	6,600.41	879.70	1,122.06	1,425.79	0.00	0.00	0.00
7,000.00	0.00	0.00	6,700.41	879.70	1,122.06	1,425.79	0.00	0.00	0.00
7,100.00	0.00	0.00	6,800.41	879.70	1,122.06	1,425.79	0.00	0.00	0.00
TD at 7200.59									
7,200.59	0.00	0.00	6,901.00	879.70	1,122.06	1,425.79	0.00	0.00	0.00

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Planning Report

Database:	EDMDBBW	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**North Reference:**	True
Well:	LC FEE 11-23D-56	**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
LC FEE 11-23D-56 PBH - plan hits target center - Circle (radius 100.00)	0.00	0.00	6,901.00	879.70	1,122.06	619,197.773	2,271,684.955	40° 1' 45.545 N	110° 31' 47.136 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
2,000.00	2,000.00	8 5/8" Csg.	8-5/8	11

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,110.00	1,110.00	Green River		1.37	51.90
1,810.00	1,810.00	Green River Fouch Mkr		1.37	51.90
2,379.48	2,378.00	Mahogany		1.37	51.90
3,500.69	3,398.00	Tgr3		1.37	51.90
4,370.54	4,155.00	Douglas Creek		1.37	51.90
5,068.07	4,774.00	Upr Black Shale		1.37	51.90
5,376.66	5,063.00	Castle Peak		1.37	51.90
5,773.68	5,446.00	Uteland Butte		1.37	51.90
5,998.46	5,667.00	Wasatch		1.37	51.90

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
2,100.00	2,100.00	0.00	0.00	Start Build 3.00
3,039.01	3,001.63	139.58	178.03	Start 1582.57 hold at 3039.01 MD
4,621.58	4,396.74	600.54	765.99	Start Drop -1.50
6,499.59	6,200.00	879.70	1,122.06	Start 701.00 hold at 6499.59 MD
7,200.59	6,901.00	879.70	1,122.06	TD at 7200.59

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API Well Number: 43013517070000

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Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.23-T5S-R6W
LC FEE 11-23D-56

Wellbore #1
Design #1

Anticollision Report

11 July, 2012

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Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Reference Site:	Sec.23-T5S-R6W	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 11-23D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDMDBBW
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Reference Design #1

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

Survey Tool Program **Date** 2012/07/11

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	7,200.59	Design #1 (Wellbore #1)	MWD	MWD - Standard

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Sec.23-T5S-R6W						
LC FEE 13-23-56 - Wellbore #1 - Wellbore #1	2,100.00	2,100.00	20.19	13.25	2.910	CC, ES, SF

Offset Design Sec.23-T5S-R6W - LC FEE 13-23-56 - Wellbore #1 - Wellbore #1

Survey Program: 6900-MWD

Offset Site Error: 0.00 usft
Offset Well Error: 0.00 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	0.00	0.00	0.00	0.00	-159.71	-18.94	-7.00	20.19				
100.00	100.00	100.00	100.00	0.09	0.11	-159.71	-18.94	-7.00	20.19	19.99	0.20	99.964	
200.00	200.00	200.00	200.00	0.31	0.22	-159.71	-18.94	-7.00	20.19	19.65	0.54	37.471	
300.00	300.00	300.00	300.00	0.54	0.34	-159.71	-18.94	-7.00	20.19	19.31	0.88	23.057	
400.00	400.00	400.00	400.00	0.76	0.45	-159.71	-18.94	-7.00	20.19	18.98	1.21	16.652	
500.00	500.00	500.00	500.00	0.99	0.56	-159.71	-18.94	-7.00	20.19	18.64	1.55	13.031	
600.00	600.00	600.00	600.00	1.21	0.67	-159.71	-18.94	-7.00	20.19	18.30	1.89	10.704	
700.00	700.00	700.00	700.00	1.44	0.78	-159.71	-18.94	-7.00	20.19	17.97	2.22	9.082	
800.00	800.00	800.00	800.00	1.66	0.90	-159.71	-18.94	-7.00	20.19	17.63	2.56	7.887	
900.00	900.00	900.00	900.00	1.89	1.01	-159.71	-18.94	-7.00	20.19	17.29	2.90	6.970	
1,000.00	1,000.00	1,000.00	1,000.00	2.11	1.12	-159.71	-18.94	-7.00	20.19	16.96	3.23	6.244	
1,100.00	1,100.00	1,100.00	1,100.00	2.34	1.23	-159.71	-18.94	-7.00	20.19	16.62	3.57	5.655	
1,200.00	1,200.00	1,200.00	1,200.00	2.56	1.34	-159.71	-18.94	-7.00	20.19	16.28	3.91	5.167	
1,300.00	1,300.00	1,300.00	1,300.00	2.79	1.46	-159.71	-18.94	-7.00	20.19	15.95	4.24	4.757	
1,400.00	1,400.00	1,400.00	1,400.00	3.01	1.57	-159.71	-18.94	-7.00	20.19	15.61	4.58	4.407	
1,500.00	1,500.00	1,500.00	1,500.00	3.24	1.68	-159.71	-18.94	-7.00	20.19	15.27	4.92	4.106	
1,600.00	1,600.00	1,600.00	1,600.00	3.46	1.79	-159.71	-18.94	-7.00	20.19	14.93	5.25	3.842	
1,700.00	1,700.00	1,700.00	1,700.00	3.69	1.90	-159.71	-18.94	-7.00	20.19	14.60	5.59	3.611	
1,800.00	1,800.00	1,800.00	1,800.00	3.91	2.02	-159.71	-18.94	-7.00	20.19	14.26	5.93	3.406	
1,900.00	1,900.00	1,900.00	1,900.00	4.14	2.13	-159.71	-18.94	-7.00	20.19	13.92	6.26	3.223	
2,000.00	2,000.00	2,000.00	2,000.00	4.36	2.24	-159.71	-18.94	-7.00	20.19	13.59	6.60	3.058	
2,100.00	2,100.00	2,100.00	2,100.00	4.59	2.35	-159.71	-18.94	-7.00	20.19	13.25	6.94	2.910	CC, ES, SF
2,200.00	2,199.95	2,199.95	2,199.95	4.81	2.47	151.86	-18.94	-7.00	22.46	15.19	7.27	3.091	
2,300.00	2,299.63	2,299.63	2,299.63	5.03	2.58	158.95	-18.94	-7.00	29.61	22.03	7.58	3.907	
2,400.00	2,398.77	2,398.77	2,398.77	5.25	2.69	165.25	-18.94	-7.00	42.06	34.18	7.88	5.340	
2,500.00	2,497.08	2,497.08	2,497.08	5.50	2.80	169.60	-18.94	-7.00	59.87	51.71	8.16	7.335	

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

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Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Reference Site:	Sec.23-T5S-R6W	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 11-23D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDMDBBW
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design Sec.23-T5S-R6W - LC FEE 13-23-56 - Wellbore #1 - Wellbore #1

Survey Program: 6900-MWD

Offset Site Error: 0.00 usft
Offset Well Error: 0.00 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
2,600.00	2,594.31	2,594.31	2,594.31	5.79	2.91	172.41	-18.94	-7.00	82.95	74.51	8.44	9.832	
2,700.00	2,690.18	2,690.18	2,690.18	6.12	3.01	174.26	-18.94	-7.00	111.17	102.47	8.70	12.777	
2,800.00	2,784.43	2,784.43	2,784.43	6.53	3.12	175.50	-18.94	-7.00	144.43	135.48	8.96	16.124	
2,900.00	2,876.81	2,876.81	2,876.81	7.01	3.22	176.36	-18.94	-7.00	182.62	173.41	9.21	19.829	
3,000.00	2,967.06	2,967.06	2,967.06	7.59	3.32	176.98	-18.94	-7.00	225.60	216.14	9.46	23.851	
3,039.01	3,001.63	3,001.63	3,001.63	7.85	3.36	177.18	-18.94	-7.00	243.65	234.09	9.56	25.497	
3,100.00	3,055.40	3,055.40	3,055.40	8.27	3.42	177.47	-18.94	-7.00	272.42	262.63	9.79	27.833	
3,200.00	3,143.55	3,143.55	3,143.55	9.00	3.52	177.85	-18.94	-7.00	319.60	309.42	10.18	31.401	
3,300.00	3,231.71	3,231.71	3,231.71	9.77	3.62	178.12	-18.94	-7.00	366.78	356.20	10.58	34.670	
3,400.00	3,319.86	3,319.86	3,319.86	10.58	3.72	178.34	-18.94	-7.00	413.97	402.98	10.99	37.667	
3,500.00	3,408.02	3,408.02	3,408.02	11.40	3.82	178.51	-18.94	-7.00	461.17	449.76	11.41	40.418	
3,600.00	3,496.17	3,496.17	3,496.17	12.25	3.92	178.65	-18.94	-7.00	508.37	496.53	11.84	42.947	
3,700.00	3,584.33	3,584.33	3,584.33	13.11	4.02	178.76	-18.94	-7.00	555.57	543.30	12.27	45.275	
3,800.00	3,672.48	3,672.48	3,672.48	13.99	4.12	178.86	-18.94	-7.00	602.77	590.06	12.71	47.423	
3,900.00	3,760.64	3,760.64	3,760.64	14.87	4.21	178.94	-18.94	-7.00	649.97	636.82	13.16	49.408	
4,000.00	3,848.79	3,848.79	3,848.79	15.77	4.31	179.01	-18.94	-7.00	697.18	683.57	13.60	51.246	
4,100.00	3,936.95	3,936.95	3,936.95	16.67	4.41	179.08	-18.94	-7.00	744.38	730.32	14.06	52.951	
4,200.00	4,025.10	4,025.10	4,025.10	17.58	4.51	179.13	-18.94	-7.00	791.58	777.07	14.51	54.536	
4,300.00	4,113.26	4,113.26	4,113.26	18.49	4.61	179.18	-18.94	-7.00	838.79	823.81	14.98	56.012	
4,400.00	4,201.41	4,201.41	4,201.41	19.41	4.71	179.22	-18.94	-7.00	885.99	870.56	15.44	57.389	
4,500.00	4,289.57	4,289.57	4,289.57	20.33	4.81	179.26	-18.94	-7.00	933.20	917.30	15.90	58.676	
4,600.00	4,377.72	4,377.72	4,377.72	21.26	4.91	179.30	-18.94	-7.00	980.41	964.03	16.37	59.881	
4,621.58	4,396.74	4,396.74	4,396.74	21.46	4.93	179.31	-18.94	-7.00	990.59	974.12	16.47	60.131	
4,700.00	4,466.25	4,466.25	4,466.25	22.11	5.00	179.34	-18.94	-7.00	1,026.90	1,010.03	16.87	60.879	
4,800.00	4,555.94	4,555.94	4,555.94	22.82	5.11	179.37	-18.94	-7.00	1,071.12	1,053.77	17.34	61.765	
4,900.00	4,646.76	4,646.76	4,646.76	23.51	5.21	179.40	-18.94	-7.00	1,112.97	1,095.17	17.80	62.518	
5,000.00	4,738.64	4,738.64	4,738.64	24.16	5.31	179.43	-18.94	-7.00	1,152.43	1,134.18	18.25	63.152	
5,100.00	4,831.52	4,831.52	4,831.52	24.79	5.41	179.45	-18.94	-7.00	1,189.47	1,170.80	18.68	63.680	
5,200.00	4,925.34	4,925.34	4,925.34	25.38	5.52	179.47	-18.94	-7.00	1,224.07	1,204.98	19.09	64.111	
5,300.00	5,020.04	5,020.04	5,020.04	25.94	5.63	179.49	-18.94	-7.00	1,256.21	1,236.72	19.49	64.454	
5,400.00	5,115.54	5,115.54	5,115.54	26.46	5.73	179.51	-18.94	-7.00	1,285.85	1,265.98	19.87	64.714	
5,500.00	5,211.78	5,211.78	5,211.78	26.94	5.84	179.52	-18.94	-7.00	1,312.98	1,292.75	20.23	64.900	
5,600.00	5,308.71	5,308.71	5,308.71	27.38	5.95	179.53	-18.94	-7.00	1,337.58	1,317.01	20.57	65.015	
5,700.00	5,406.24	5,406.24	5,406.24	27.79	6.06	179.54	-18.94	-7.00	1,359.64	1,338.74	20.90	65.063	
5,800.00	5,504.32	5,504.32	5,504.32	28.16	6.17	179.55	-18.94	-7.00	1,379.14	1,357.94	21.20	65.048	
5,900.00	5,602.87	5,602.87	5,602.87	28.49	6.28	179.56	-18.94	-7.00	1,396.06	1,374.57	21.49	64.972	
6,000.00	5,701.84	5,701.84	5,701.84	28.78	6.39	179.57	-18.94	-7.00	1,410.40	1,388.65	21.75	64.837	
6,100.00	5,801.14	5,801.14	5,801.14	29.03	6.50	179.57	-18.94	-7.00	1,422.14	1,400.14	22.00	64.646	
6,200.00	5,900.72	5,900.72	5,900.72	29.25	6.61	179.58	-18.94	-7.00	1,431.28	1,409.05	22.23	64.398	
6,300.00	6,000.50	6,000.50	6,000.50	29.43	6.72	179.58	-18.94	-7.00	1,437.81	1,415.38	22.43	64.094	
6,400.00	6,100.43	6,100.43	6,100.43	29.57	6.84	179.58	-18.94	-7.00	1,441.72	1,419.10	22.62	63.735	
6,499.59	6,200.00	6,200.00	6,200.00	29.68	6.95	-128.52	-18.94	-7.00	1,443.02	1,420.23	22.79	63.325	
6,600.00	6,300.41	6,300.41	6,300.41	29.77	7.06	-128.52	-18.94	-7.00	1,443.02	1,419.96	23.06	62.566	
6,700.00	6,400.41	6,400.41	6,400.41	29.86	7.17	-128.52	-18.94	-7.00	1,443.02	1,419.67	23.35	61.800	
6,800.00	6,500.41	6,500.41	6,500.41	29.96	7.28	-128.52	-18.94	-7.00	1,443.02	1,419.38	23.64	61.049	
6,900.00	6,600.41	6,600.41	6,600.41	30.06	7.40	-128.52	-18.94	-7.00	1,443.02	1,419.10	23.93	60.313	
7,000.00	6,700.41	6,700.41	6,700.41	30.17	7.51	-128.52	-18.94	-7.00	1,443.02	1,418.81	24.22	59.592	
7,100.00	6,800.41	6,800.41	6,800.41	30.27	7.62	-128.52	-18.94	-7.00	1,443.02	1,418.52	24.51	58.885	
7,166.72	6,867.13	6,867.13	6,867.13	30.34	7.70	-128.52	-18.94	-7.00	1,443.02	1,418.32	24.70	58.421	
7,200.59	6,901.00	6,900.00	6,900.00	30.38	7.73	-128.52	-18.94	-7.00	1,443.02	1,418.22	24.80	58.191	

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

RECEIVED: September 05, 2012

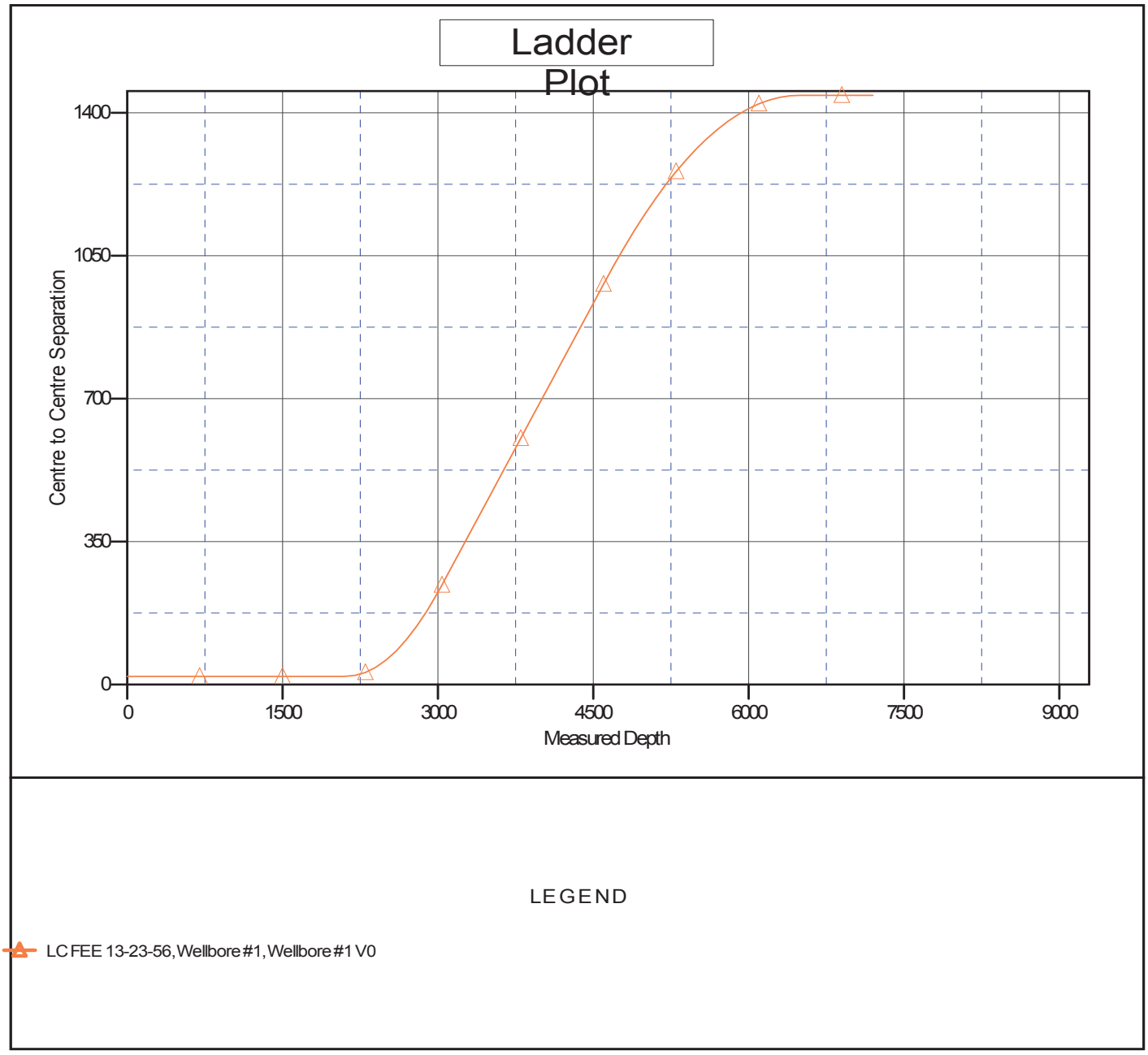
Archer

Archer
Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Reference Site:	Sec.23-T5S-R6W	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 11-23D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDMDBBW
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 7483.00usft (Original Well E
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: LC FEE 11-23D-56
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.62°



RECEIVED: September 05, 2012

Archer

Archer
Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
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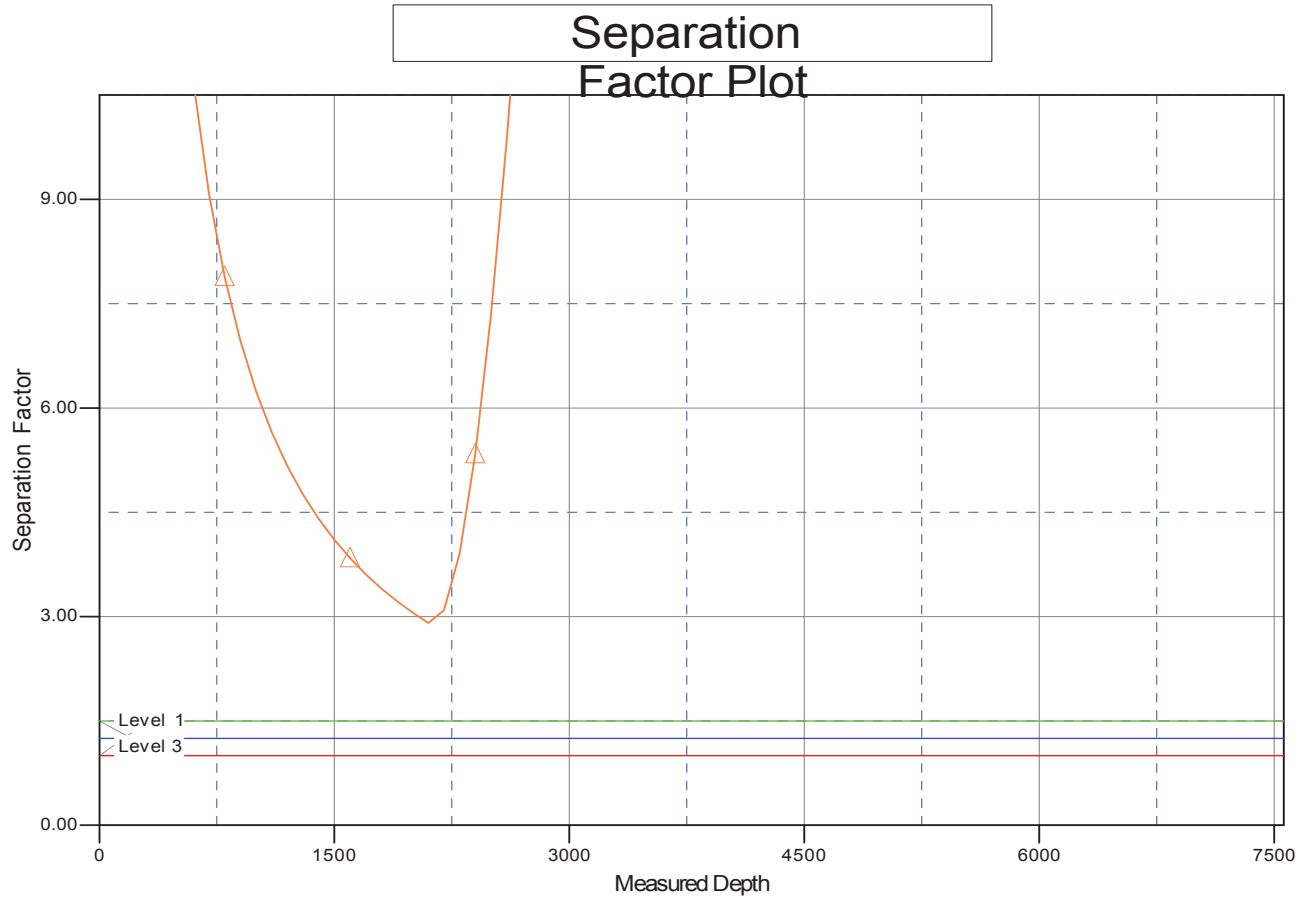
Reference Well:	LC FEE 11-23D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDMDBBW
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 7483.00usft (Original Well E
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: LC FEE 11-23D-56
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.62°



LEGEND

LC FEE 13-23-56, Wellbore #1, Wellbore #1 V0

RECEIVED: September 05, 2012

AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

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

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

TOWNSHIP 5 SOUTH, RANGE 6 WEST, USB&M
Section 23 SW ¼ SW ¼
Section 27 NE ¼ SE ¼, SE ¼ NE
Section 26 SW ¼ NW ¼ and NW ¼ NW ¼

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

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

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

Berry Petroleum Company

By: _____
Jeff Crozier
Field Landman

BERRY PETROLEUM COMPANY
LC FEE 11-23D-56
SW ¼ SW ¼, 734' FSL 606' FWL, Sec. 23, T5S R6W, U.S.B.& M.
BHL: NE ¼ SW ¼, 1615' FSL, 1735' FWL
Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

A Existing Roads

To reach the Berry Petroleum Company well, LC Tribal 11-23D-56, in Section 23-T5S-R6W:

Start in Duchesne, Utah, go southwest up Indian Canyon (US 191) for approximately 2.3 miles, turn east at the Sowers Canyon Road and proceed for 1.8 miles the main road will turn back to the south follow the main road for approx. 11.7 miles to the turn off for the 15-26-56 location. At this point you will follow the previously proposed access road southwest to the 12H-34-56 location. The access road will then turn north and continue to follow the previously proposed road to the proposed dual well pad 9-27-56 and 7-27D-56 location. The new access road will then continue in a northeasterly direction for approx. 5303' across fee lands to the proposed 13-23-56 & 11-23D-56 well pad.

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

B New or Reconstructed Access Roads

See Topographic Map "A & B" for the location of the existing access roads. Berry Petroleum will construct a new access road across fee lands for approx. 5303'.

C Location of Existing Wells

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

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

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

The proposed pipeline will tie in at an existing pipeline. Map "C" illustrating the existing route is attached. The proposed pipeline will run in the same corridor as the proposed road access as stated above.

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 form the Authorized Agency Officer.

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

E Location and Type of Water Supply

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

- Water Permit # 43-12400, Sec. 23, T5S, R5W
- Water Permit # 43-12400, Sec. 24, T5S, R5W
- Water Permit # 43-1628, Sec. 12, T5S, R6W (Douglas E. & Yordis Nielsen)
- Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W
- East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W
- Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W.

F Source of Construction Materials

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

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

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

G Methods of Handling Waste Materials

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

After first production, produced wastewater will be trucked to one of the following approved waste water disposal sites, unless used in the operations of the field:

- 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

Should operations of the field be prohibited by the Authorized Officer, the wastewater shall be confined to the approved pit or storage tank for a period not to exceed 90 days. The use of such pit is hereby approved as part of this Application for Permit to Drill.

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

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

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

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

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

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

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

H Ancillary Facilities

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

I Well site Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, 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.

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

Bette Pyles Trust
1423 S. Sunrise Way
Palm Springs, CA 92264
760-772-7245

Access Ownership:

Lynne Bellon
3514 Meadow Brooke Dr.
Salt Lake City, UT 84119

Norma Peterson
264 West 15th St.
Idaho Falls, ID 83402
208-523-2551

David Shaw
1025 E. Portland St.
Phoenix, AZ 85006
480-225-6017

John Foley
4139 Bridlewood Dr.
Bountiful, UT 84010
801-292-2281

L Other information

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

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

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

Travel is restricted to approved routes only.

A class III archaeological survey was conducted on all lands, Utah Project # U-12-GR-0352ps May 28, 2012. 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.

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).

AFFIDAVIT OF NOTICE

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

Kathy Fieldsted is a Sr. Regulatory & Permitting Tech. for **Berry Petroleum Company**, a Delaware Corporation, with headquarters located at 1999 Broadway, Suite 3700, Denver, Colorado 80202, and is duly authorized to make this affidavit on behalf of said corporation.

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

LC Fee 11-23D-56
LC Fee 13-23-56

This Affidavit is made in accordance with Utah's Oil, Gas and Mining regulation R649-3-22. As operator, Berry Petroleum Company has provided 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:

BIA - Uintah & Ouray Agency
RES, Minerals and Mining
P.O. Box 130
988 South 7500 East
Fort Duchesne, UT 84026
Attn: Paula C Black, Realty Specialist

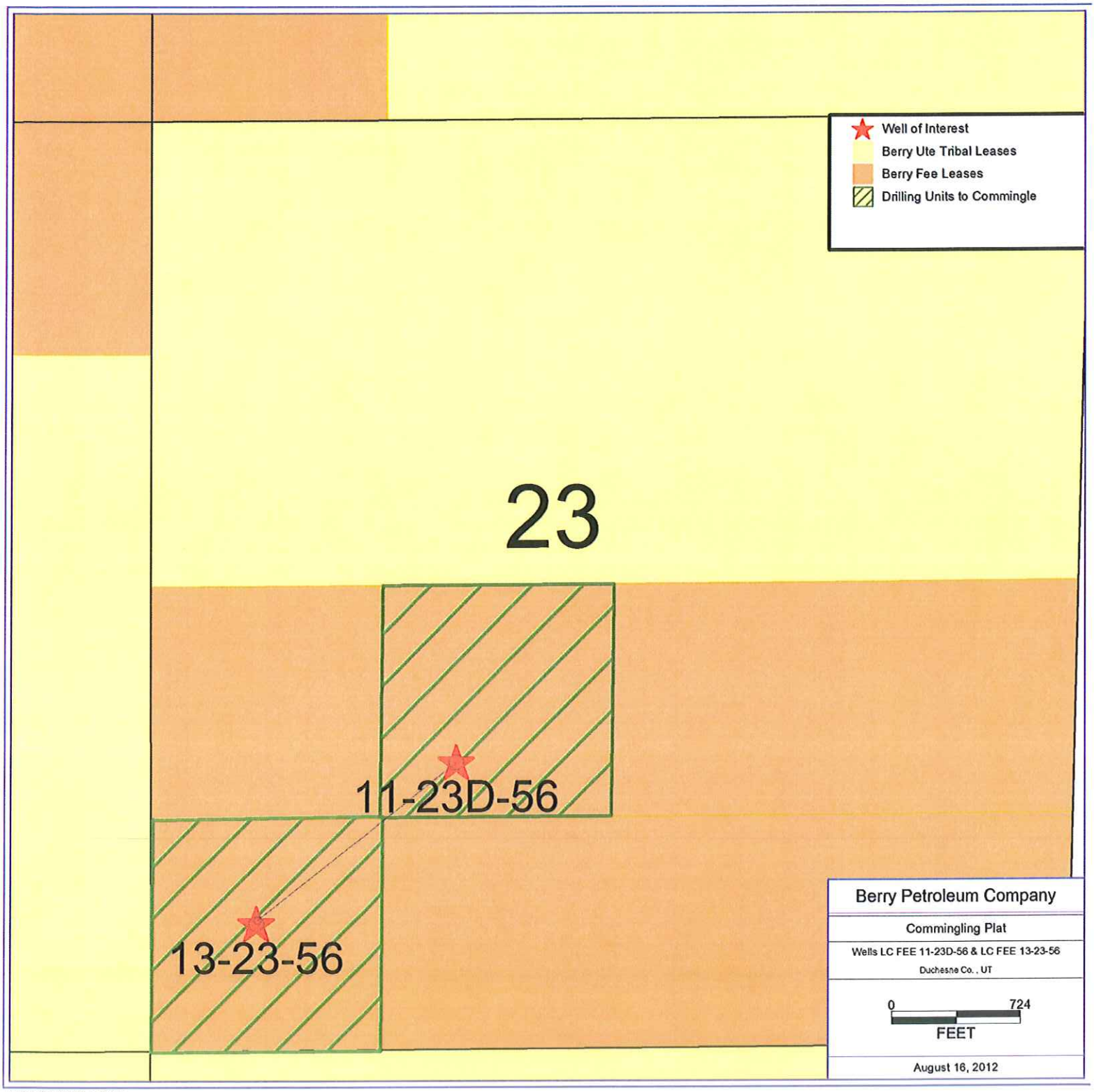
FIML Natural Resources, LLC
410 17th Street, Suite 900
Denver, Colorado 80202
Attn: Mark D. Bingham, Senior Vice President

This instrument is executed this 17th day of August, 2012.

Berry Petroleum Company

By: Kathy Fieldsted

API Well Number: 43013517070000



PETRA 8/16/2012 8:17:42 AM

API Well Number: 43013517070000

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

August 24, 2012

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

RE: Directional Drilling R649-3-11
LC Fee 11-23D-56 — 734' FSL 606' FWL (SWSW – surface)
1615' FSL 1735' FWL (NESW – bottomhole)

Section 23, T5S-R6W
Duchesne County, Utah

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

- The LC Tribal 11-23D-56 well is to be located within the Lake Canyon Field Area.
- Berry is locating the well at the surface location and directionally drilling from this location to minimize surface disturbance and Berry will be able to utilize the existing road and pipelines in the area.
- Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the section.

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

Respectfully Submitted,

Kathy K. Fieldsted

Kathy K. Fieldsted
Sr. Regulatory & Permitting Technician

API Well Number: 43013517070000

Berry Petroleum Company

Brundage Canyon Field

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

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

September 4, 2012

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

Re: Oil and Gas Conservation General Rules
R649-3-3 Exception to Location and Siting of Wells
LC Tribal 11-23D-56

Berry Petroleum Company is proposing to drill a development well in the Lake Canyon Field, Duchesne County, Utah. The well is located on fee lands in the SW/4 of Section 23 in Township 5 South – Range 6 West.

As shown on the attached staking plat, the LC Fee 11-23D-56 well is a directional well in which all the producing sectional falls outside of the allowed standard well spacing (R649-3-2). Berry is requesting an exception to the spacing requirement per regulation R649-3-3 since Berry was unable to locate the proposed well within the allowed spacing "window" due to topographic constraints. To maintain orderly 40 acre spacing and efficient well drainage the well had to be drilled as a directional well from the surface hole location in the SWSW of Section 23. The rather long reach required of the well forced the objective section to be placed outside of the spacing "window". Berry is the only operator within the 460' radius in Section 23.

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

Sincerely,

Kathy K. Fieldsted

Kathy K. Fieldsted
Sr. Regulatory & Permitting Technician

SELF-CERTIFICATION STATEMENT

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

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

LC FEE 11-23D-56
SW ¼ SW ¼, 734' FSL 606' FWL, Sec. 23, T5S R6W, U.S.B.& M.
BHL: NE ¼ SW ¼, 1615' FSL, 1735' FWL
Lease: FEE
Duchesne, County, Utah

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

Operator's Representative and Certification

A) Representative

NAME: Kathy K. Fieldsted

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

PHONE: 435-722-1325

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

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

B) Certification:

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

August 24, 2012
DATE

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

BERRY PETROLEUM COMPANY

WELL PAD INTERFERENCE PLAT

LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)

Pad Location: SWSW Section 23, T5S, R6W, U.S.B.&M.

N

TOP HOLE FOOTAGES

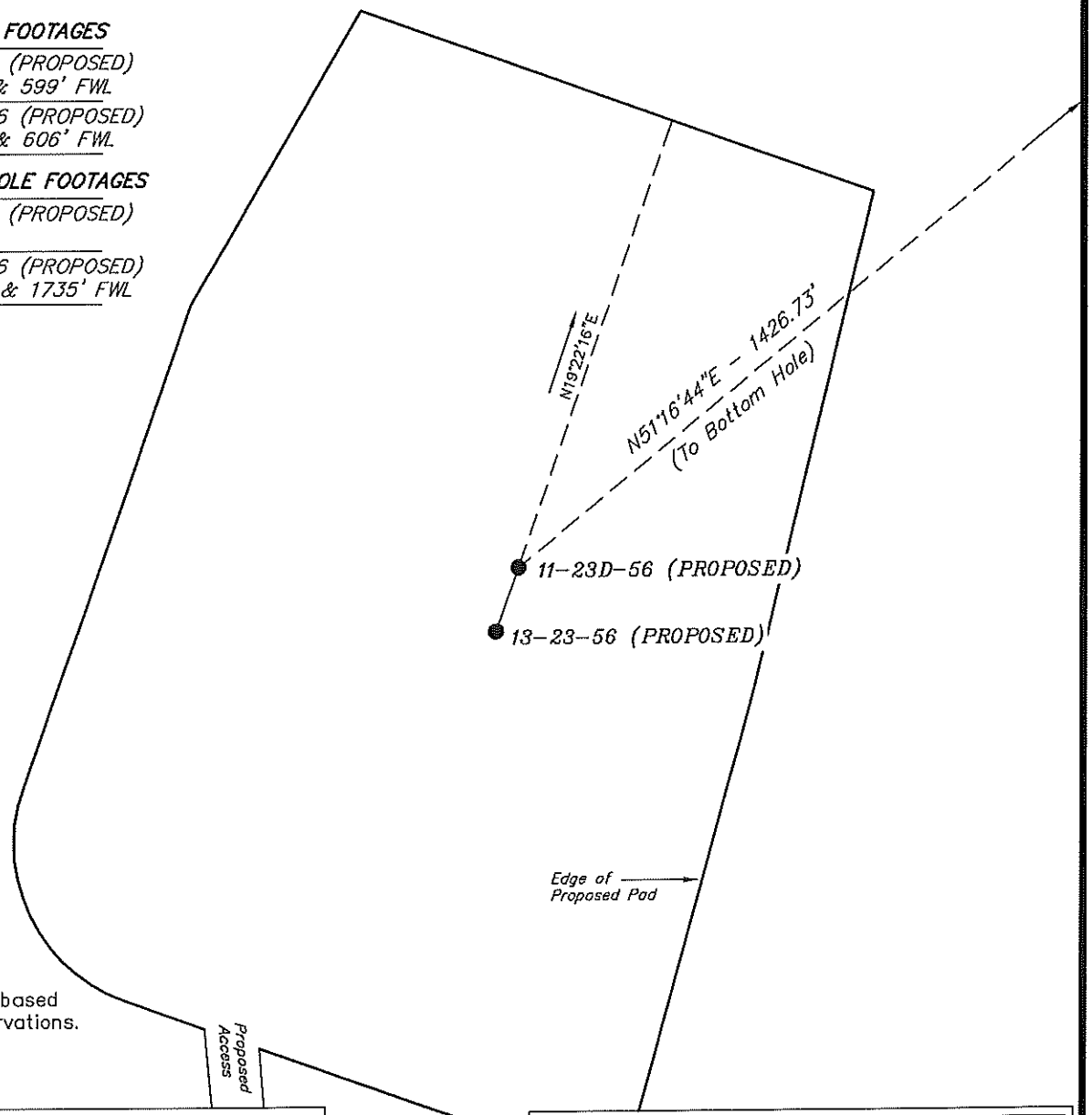
13-23-56 (PROPOSED)
715' FSL & 599' FWL

11-23D-56 (PROPOSED)
734' FSL & 606' FWL

BOTTOM HOLE FOOTAGES

13-23-56 (PROPOSED)
VERTICAL

11-23D-56 (PROPOSED)
1615' FSL & 1735' FWL



Note:
Bearings are based on GPS Observations.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
13-23-56	VERTICAL	VERTICAL
11-23D-56	892'	1113'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 27)

WELL	LATITUDE	LONGITUDE
13-23-56	40.026851°	110.533792°
11-23D-56	40.026903°	110.533767°

SURVEYED BY:	S.Y.	DATE SURVEYED:	04-17-12
DRAWN BY:	L.C.S.	DATE DRAWN:	05-01-12
SCALE:	1" = 50'	REVISED:	L.C.S. 05-11-12

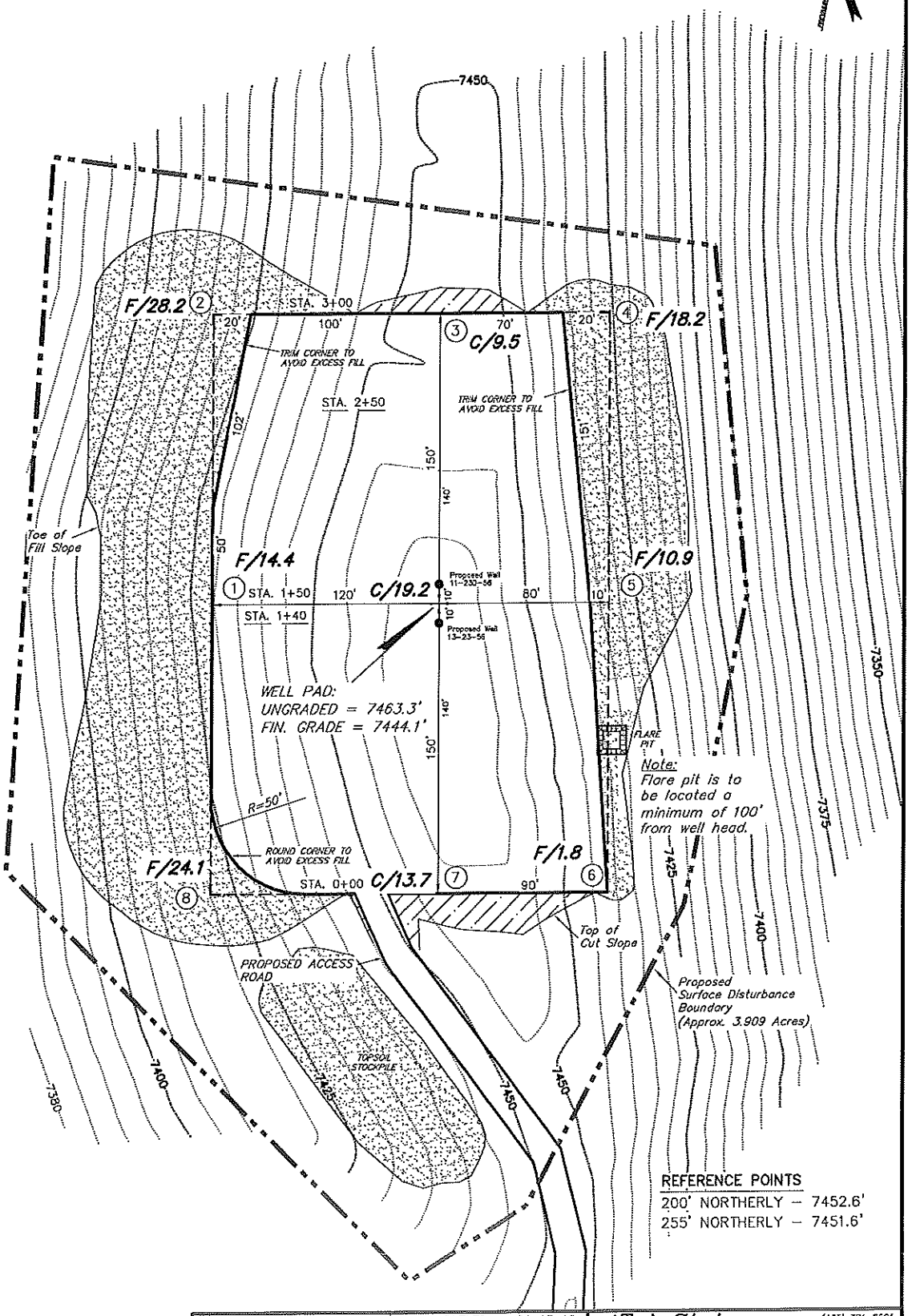
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

API Well Number: 43013517070000

BERRY PETROLEUM COMPANY

LOCATION LAYOUT

LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)
Pad Location: SWSW Section 23, T5S, R6W, U.S.B.&M.



SURVEYED BY: S.Y.		DATE SURVEYED:	04-17-12
DRAWN BY: L.C.S.		DATE DRAWN:	05-01-12
SCALE: 1" = 50'		REVISED:	L.C.S. 05-11-12

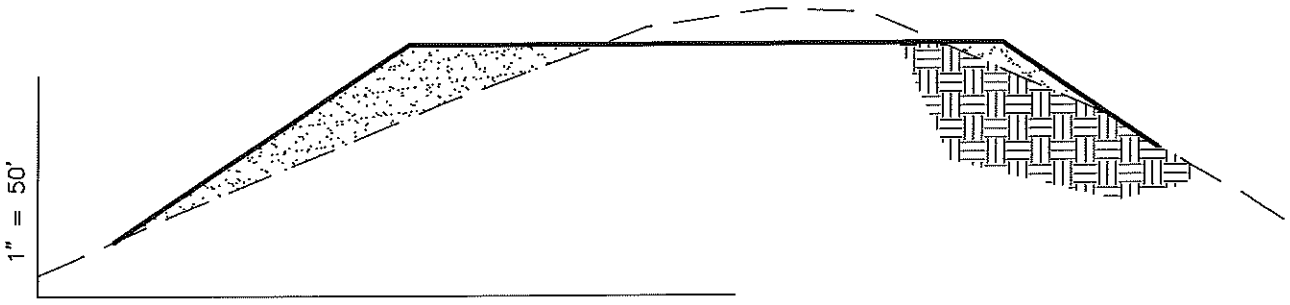
Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

BERRY PETROLEUM COMPANY

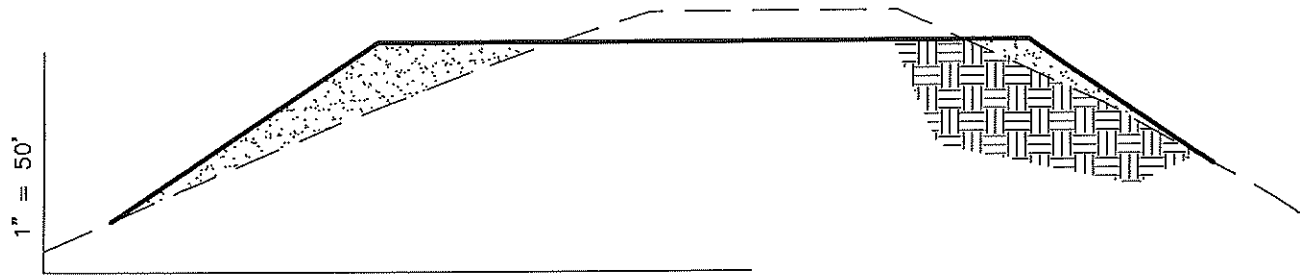
CROSS SECTIONS

LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)

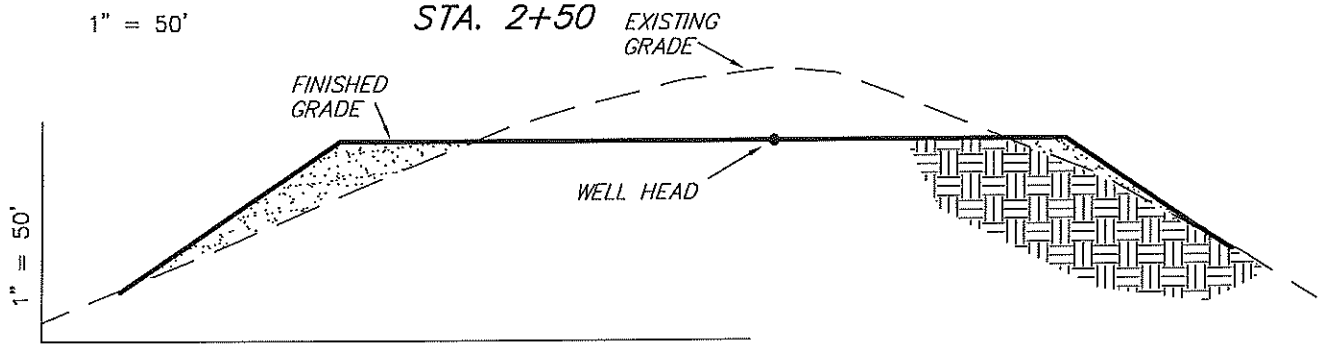
Pad Location: SWSW Section 23, T5S, R6W, U.S.B.&M.



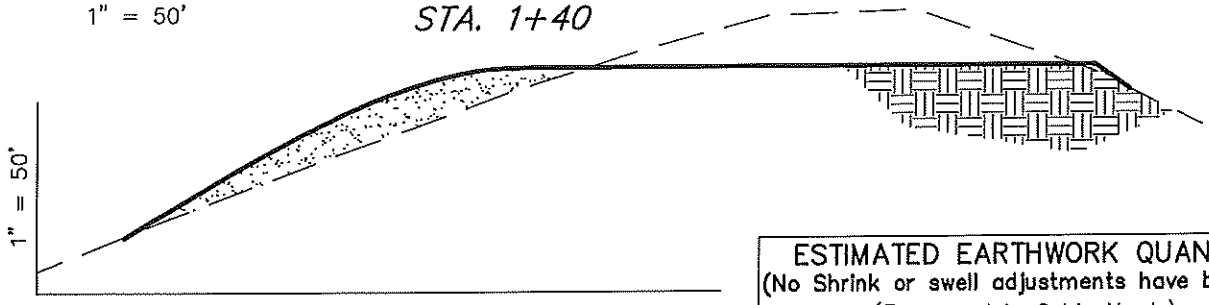
STA. 3+00



STA. 2+50



STA. 1+40



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	14,860	14,860	Topsoil is not included in Pad Cut	0
PIT	0	0		0
TOTALS	14,860	14,860	1,870	0

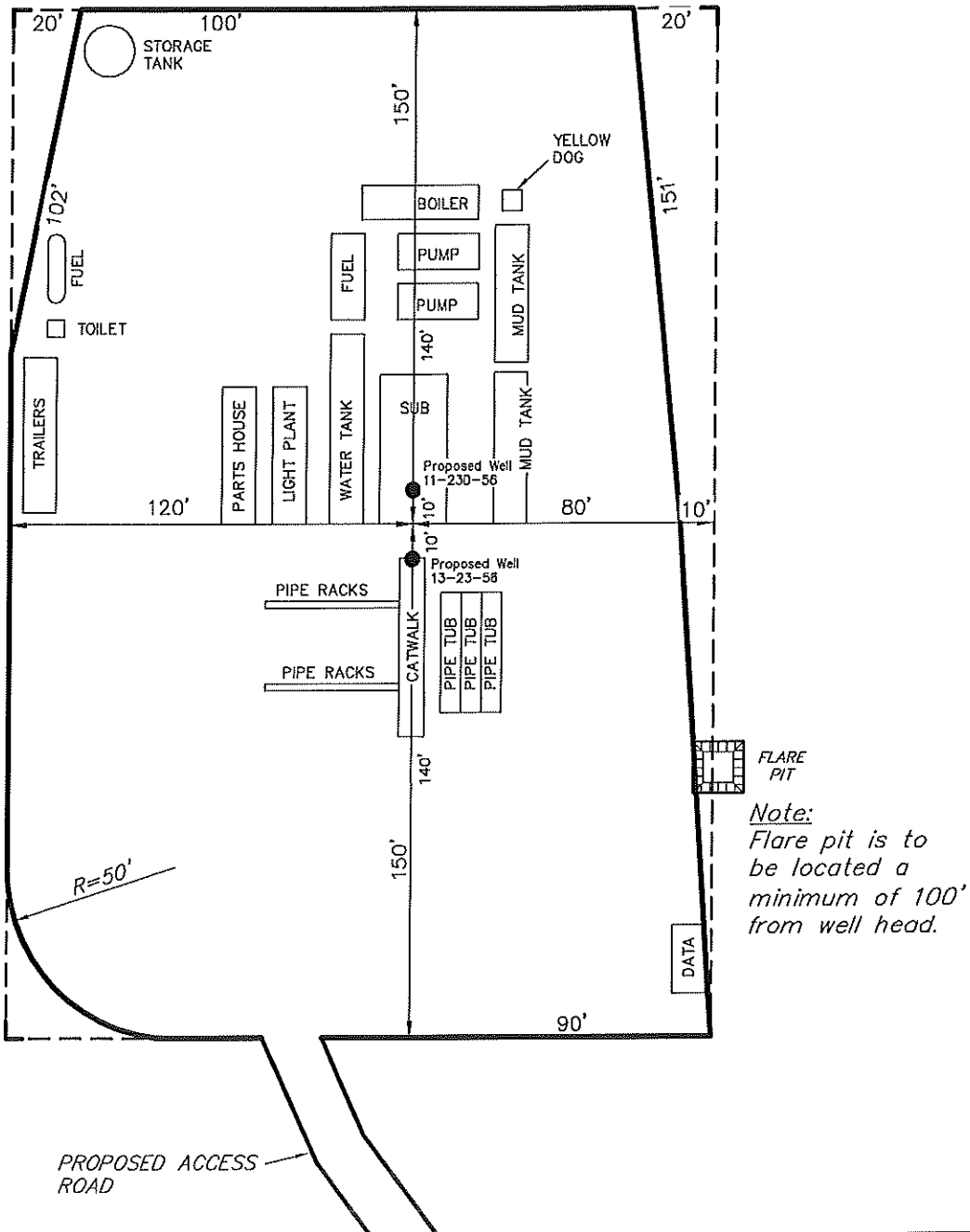
SURVEYED BY: S.Y.	DATE SURVEYED: 04-17-12	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN: 05-01-12	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED: L.C.S. 05-11-12	

BERRY PETROLEUM COMPANY

TYPICAL RIG LAYOUT

LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)

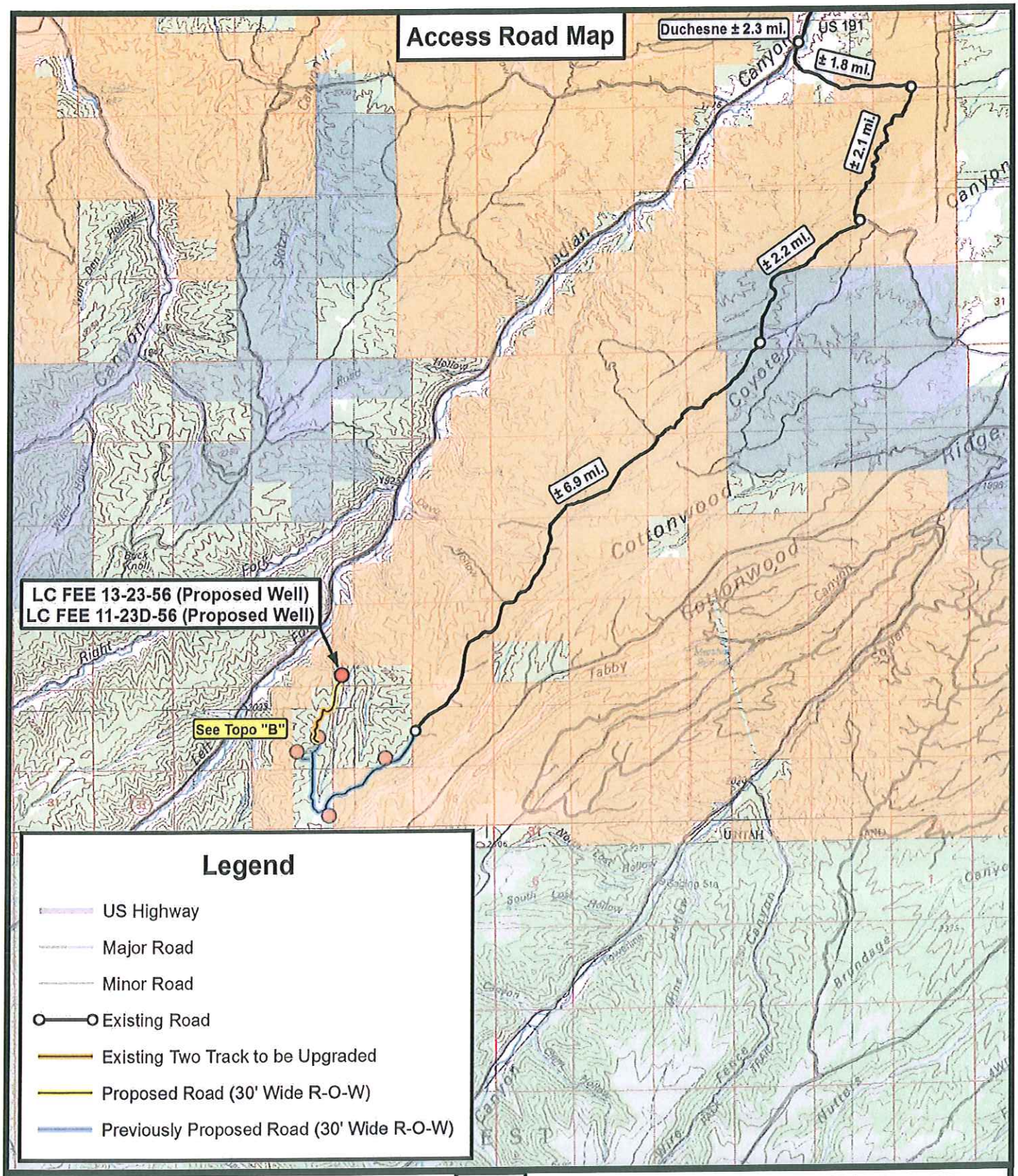
Pad Location: SWSW Section 23, T5S, R6W, U.S.B.&M.



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

SURVEYED BY: S.Y.	DATE SURVEYED: 04-17-12	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN: 05-01-12	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
SCALE: 1" = 50'	REVISED: L.C.S. 05-11-12		

API Well Number: 43013517070000



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

DRAWN BY:	J.A.S.	REVISED:	05-11-12 A.P.C.
DATE:	05-09-2012		
SCALE:	1:100,000		

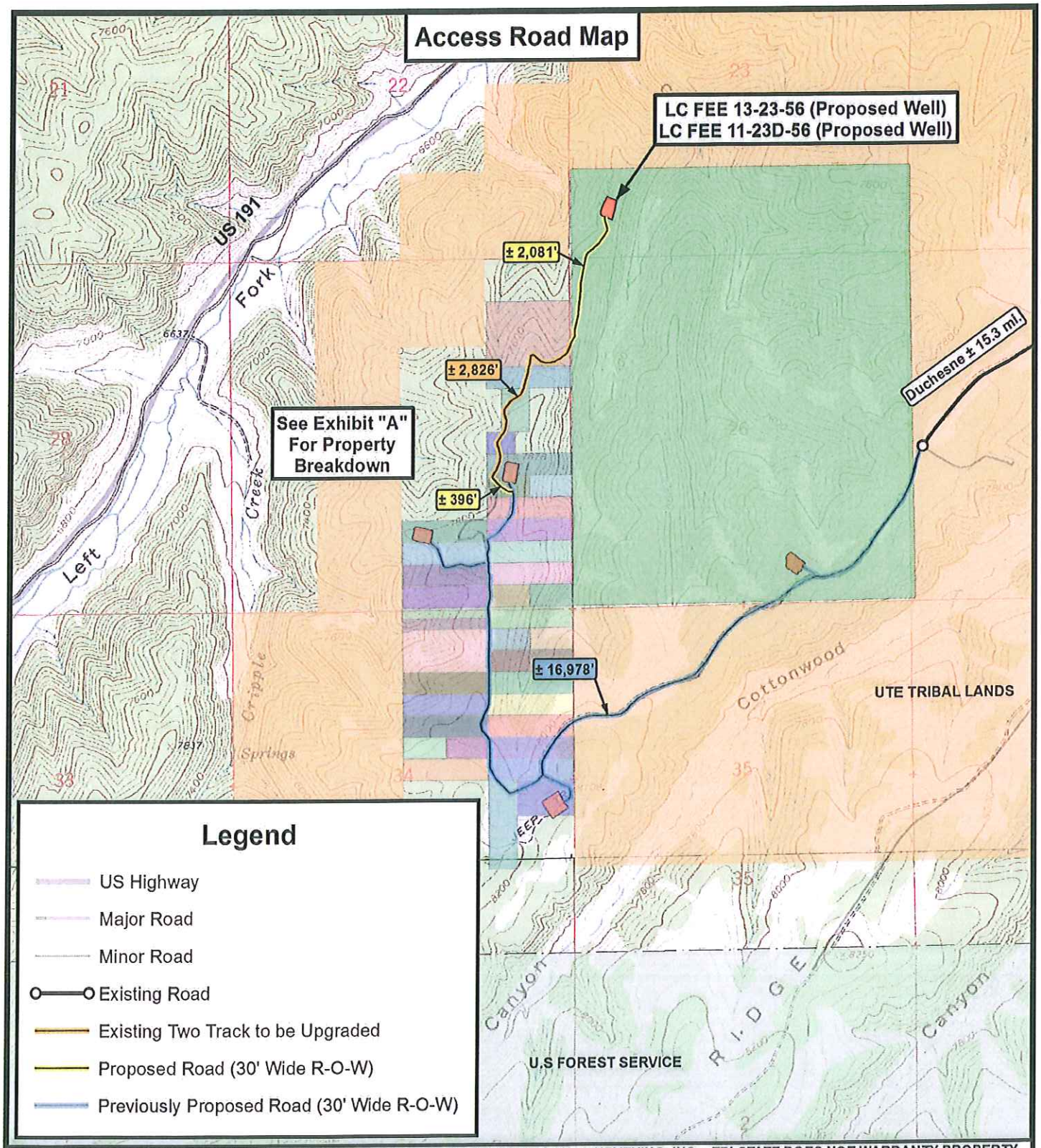
N

BERRY PETROLEUM COMPANY
LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)
SEC. 23, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

TOPOGRAPHIC MAP

SHEET A

API Well Number: 43013517070000



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

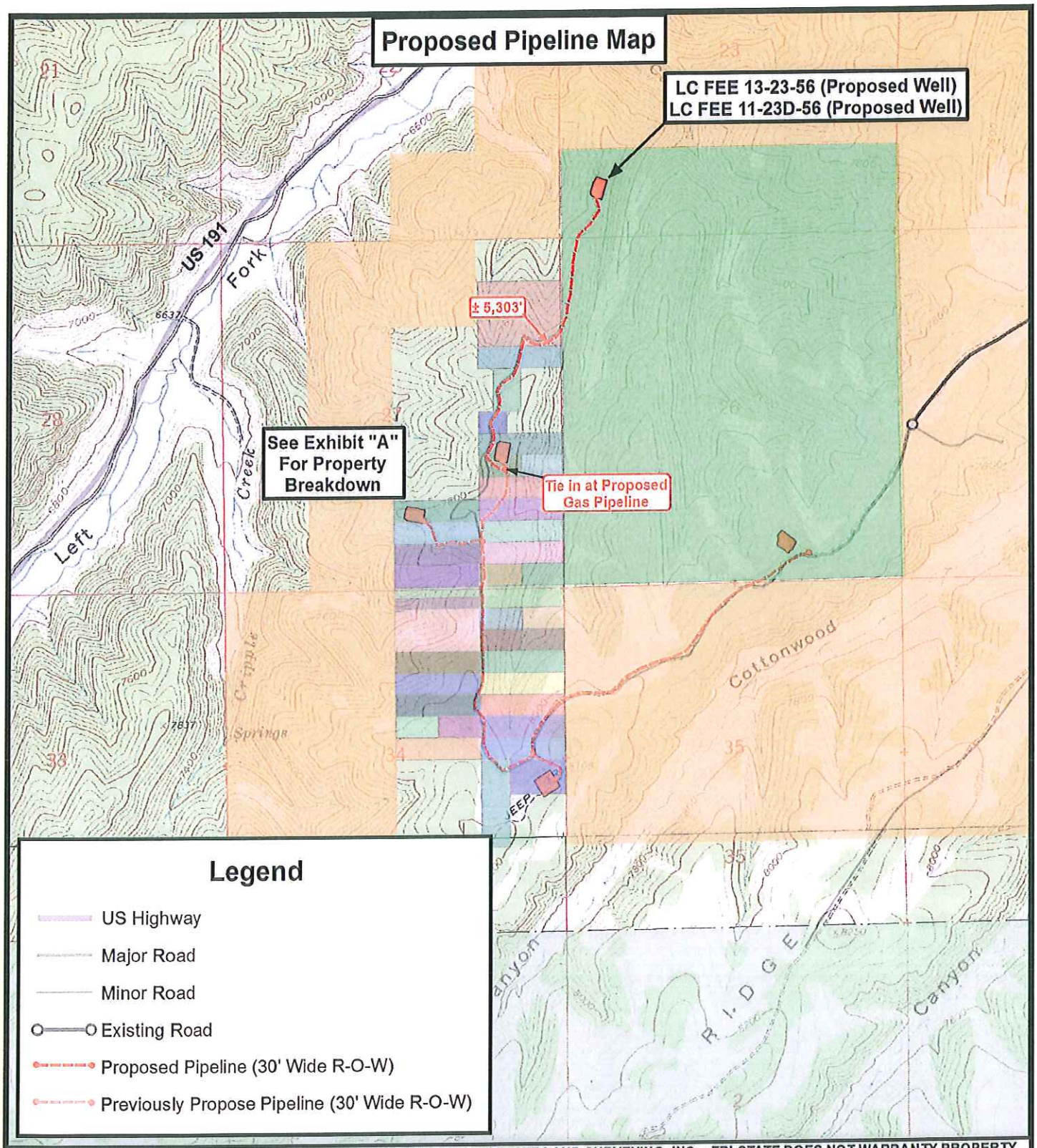
LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)
SEC. 23, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	J.A.S.	REVISED:	05-11-12 A.P.C.
DATE:	05-09-2012		
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B

API Well Number: 43013517070000



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 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)
SEC. 23, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	J.A.S.	REVISED:	05-11-12 A.P.C.
DATE:	05-09-2012		
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C

API Well Number: 43013517070000

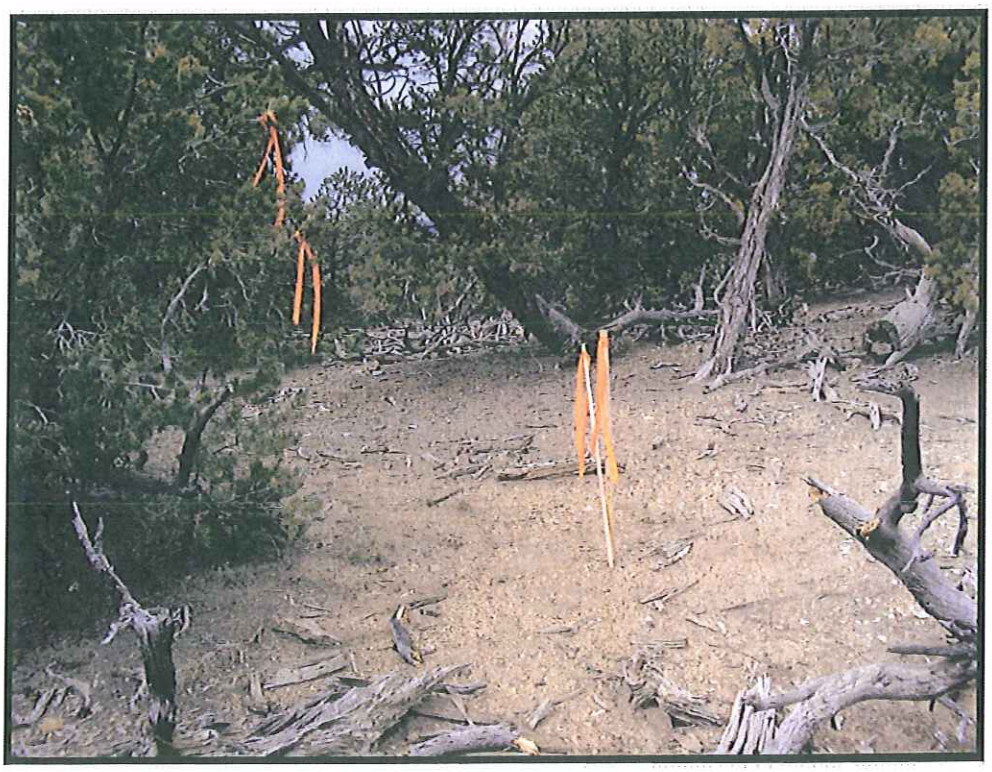
Location Photos

Center Stake
Looking Northeasterly

Date Photographed:	04/12/2012
Photographed By :	S. Young

Access
Looking Southerly

Date Photographed:	04/12/2012
Photographed By :	S. Young



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

DRAWN BY:	J.A.S.	REVISED:	05-11-12 A.P.C.
DATE:	05-09-2012		

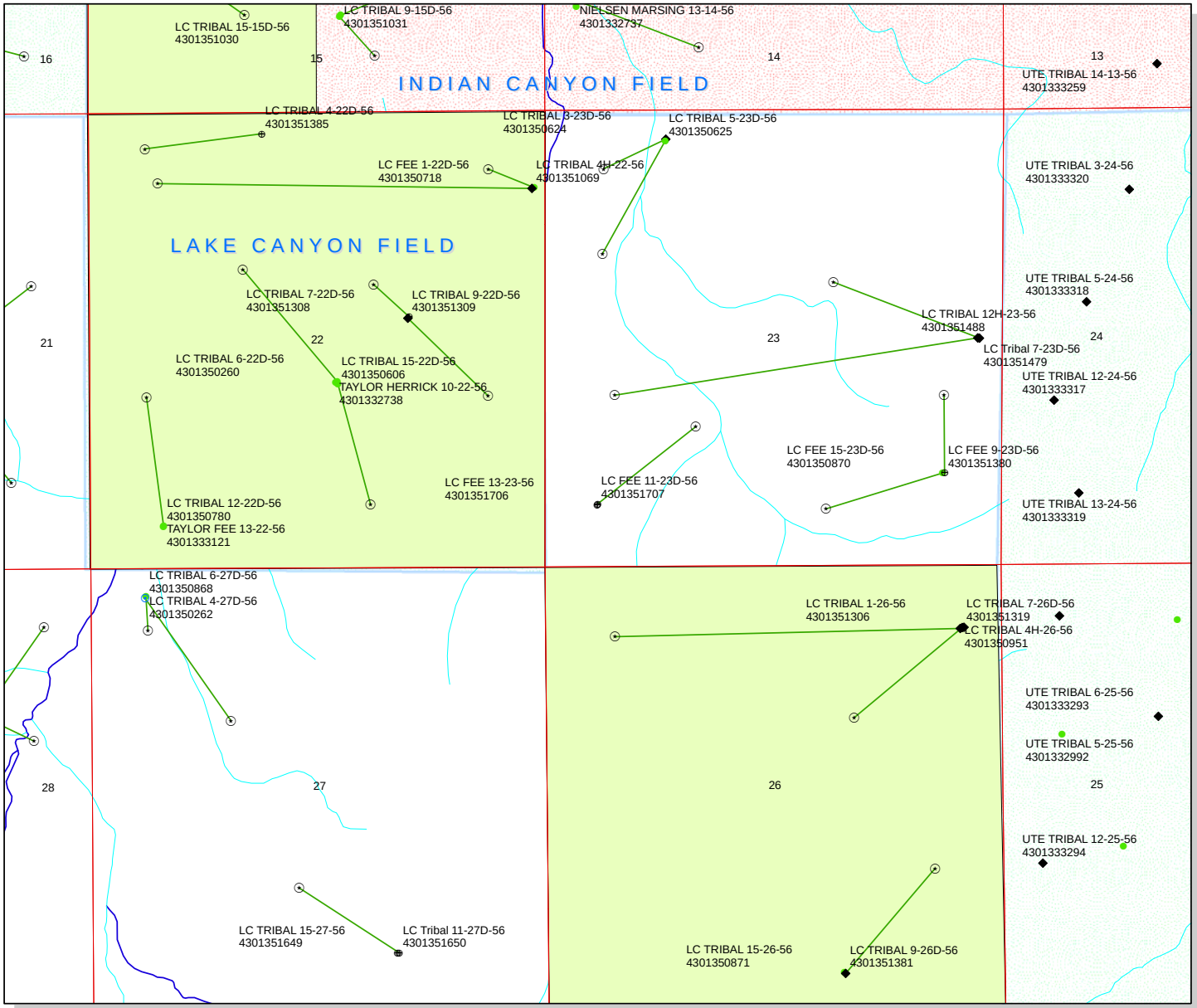
BERRY PETROLEUM COMPANY

LC FEE 13-23-56 (Proposed Well)
LC FEE 11-23D-56 (Proposed Well)
SEC. 23, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

COLOR PHOTOGRAPHS

SHEET P

API Well Number: 43013517070000



API Number: 4301351707

Well Name: LC FEE 11-23D-56

Township T05.0S Range R06.0W Section 23

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
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
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
Bottom Hole Location - OilGasDb

N

1,500 750 0 1,500 Feet

1:14,255

RECEIVED: September 06, 2012

API Well Number: 43013517070000

BOPE REVIEW BERRY PETROLEUM COMPANY LC FEE 11-23D-56 43013517070000

Well Name	BERRY PETROLEUM COMPANY LC FEE 11-23D-56 43013517070000			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	2000	6901		
Previous Shoe Setting Depth (TVD)	0	2000		
Max Mud Weight (ppg)	9.5	9.5		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	3930	7740		
Operators Max Anticipated Pressure (psi)	3409	9.5		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	988	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	748	NO DAP mud
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	548	NO Reasonable depth
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	548	NO
Required Casing/BOPE Test Pressure=		2000	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=	3409	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2581	YES DAP water
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1891	YES OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2331	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
***Max Pressure Allowed @ Previous Casing Shoe=**		2000	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

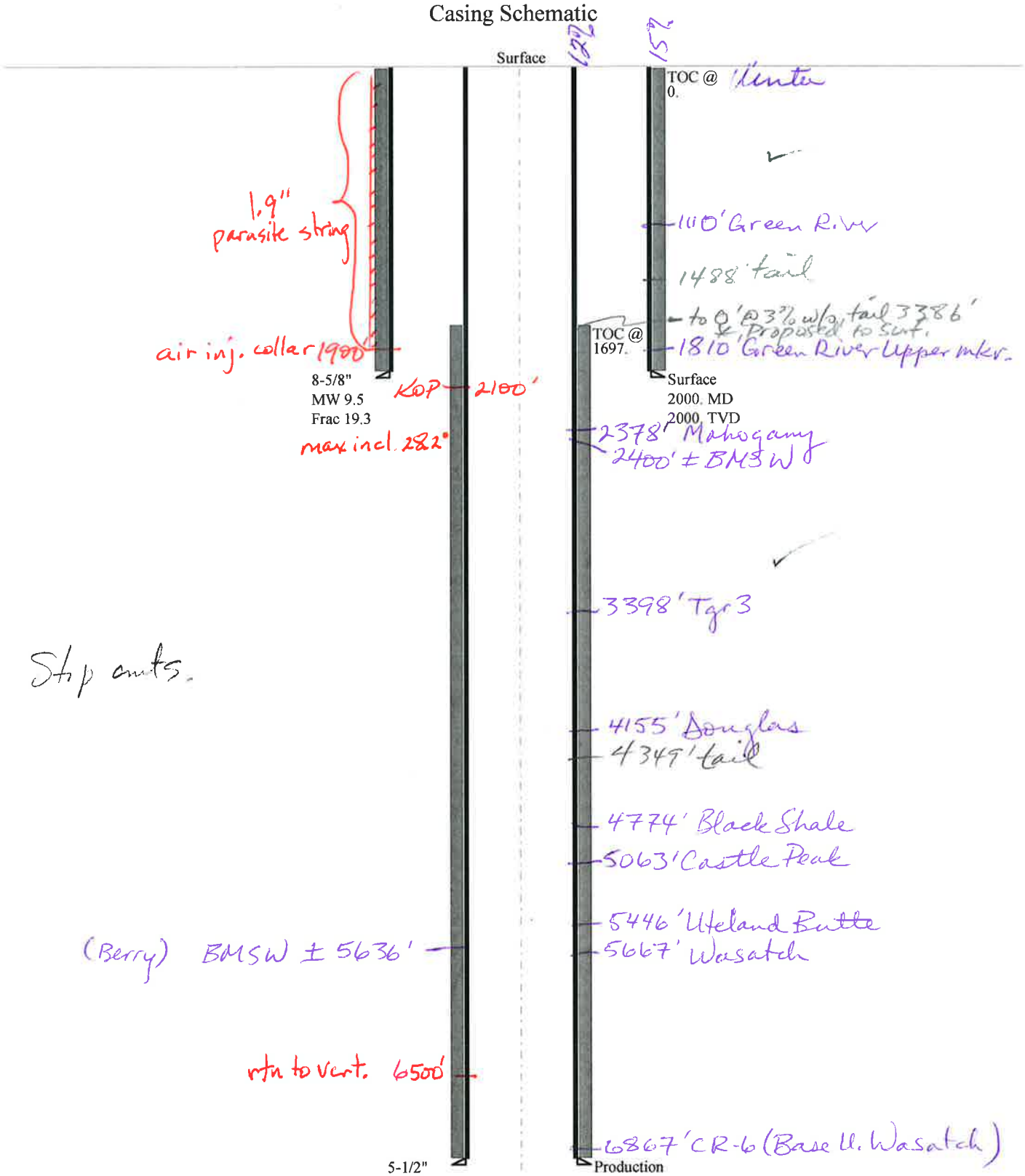
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous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

RECEIVED: December 11, 2012

API Well Number: 43013517070000

43013517070000 LC Fee 11-23D-56

Casing Schematic



734 SL 606 WL
880 1122
1614 FSL 1728 FWL ✓ ok

NE SW Sec 23-5S-6W

API Well Number: 43013517070000

Well name:	**43013517070000 LC Fee 11-23D-56**
Operator:	**BERRY PETROLEUM COMPANY**
String type:	Surface
Project ID:	43-013-51707
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 9.500 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,760 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 2,000 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: 1,718 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	102 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	Surface

Completion type is subs

Non-directional string.

Re subsequent strings:

Next setting depth:	6,901 ft
Next mud weight:	9.500 ppg
Next setting BHP:	3,406 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	2,000 ft
Injection pressure:	2,000 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	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	15958

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	987	2530	2.563	2000	3930	1.97	64	372	5.81 J

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

Date: November 19,2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	**43013517070000 LC Fee 11-23D-56**
Operator:	**BERRY PETROLEUM COMPANY**
String type:	Production
Project ID:	43-013-51707
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,888 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,406 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: 6,207 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	171 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	1,697 ft

Completion type is subs

Directional Info - Build & Drop

Kick-off point	2100 ft
Departure at shoe:	1426 ft
Maximum dogleg:	3 °/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	7201	5.5	17.00	Lida-80	LT&C	6901	7201	4.767	237633

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	3406	6290	1.847	3406	7740	2.27	117.3	348	2.97 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: November 19,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6901 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 11-23D-56
API Number 43013517070000 **APD No** 6763 **Field/Unit** LAKE CANYON
Location: 1/4,1/4 SWSW **Sec** 23 **Tw** 5.0S **Rng** 6.0W 734 FSL 606 FWL
GPS Coord (UTM) **Surface Owner** Bett Pyles Trust

Participants

Brad Mecham (Berry Petroleum); Dennis Ingram (DOGM)

Regional/Local Setting & Topography

The operator has proposed two wells on a new pad, the LC FEE 13-23-56 and the LC FEE 11-23D-56. These two wells were permitted together. The closest community is Duchesne Utah located ~15 miles northeast. Topography in the immediate area consists of deeply cut canyons running in a north/south direction, with the location staked along a narrow north/south ridge. 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 or no 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 1.0 miles from the proposed well pad. No perennial water sources where observed in close proximity to the proposed project area. Wildlife habitat is the primary uses of lands at the local setting.

On a Regional setting the proposed project is located on the northern portions of the Colorado Plateau on the western edge of the Uintah Basin. Drainage flows to the east entering the Left Fork of Indian Canyon within 1.5 miles and the Strawberry River within 15 miles. Topography is a series of narrow ridges and canyon gradually flattening out into a broad valley to the east. Vegetation would be described as a mixture of montane forest and pinyon/juniper woodlands. Range cattle grazing, farming, recreation, and oil and gas development are the primary uses of lands within the Uintah Basin.

Surface Use Plan

Current Surface Use
Wildlfe Habitat
Deer Winter Range

New Road Miles	Well Pad	Src Const Material	Surface Formation
1	**Width** 200 **Length** 300	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

RECEIVED: December 12, 2012

Flora:

Noxious Weeds: None noted at proposed site. Musk thistle, Canadian thistle and common mullin noted along access road.
Grass: Salina wild rye, Indian rice grass.
Forbs: Lambs quarter, crytampthia spp.
Shrubs: True mountain mahogany, phlox spp..
Trees: Utah juniper, pinyon.
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

Soils are tan in color, fine grained sandy loam with shales present

Erosion Issues Y

Sedimentation Issues Y

Remove trees from surface and place along the projected toe slope along the east and west side of location to stabilize up to 28 feet of proposed fill.

Site Stability Issues Y

Drainage Diverson Required? Y

Berm Required? Y

Berm tanks and location

Erosion Sedimentation Control Required? Y

Remove trees from surface and place along the projected toe slope along the east and west side of location to stabilize up to 28 feet of proposed fill.

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

Reserve Pit

Site-Specific Factors	Site Ranking
Distance to Groundwater (feet)	
Distance to Surface Water (feet)	
Dist. Nearest Municipal Well (ft)	
Distance to Other Wells (feet)	
Native Soil Type	
Fluid Type	
Drill Cuttings	
Annual Precipitation (inches)	

RECEIVED: December 12, 2012

Affected Populations
Presence Nearby Utility Conduits

Final Score Sensitivity Level

Characteristics / Requirements

No reserve pit is being proposed. Currently drilling program is a closed loop system using steel mud tanks provided by drilling contractors. Cutting and shales from the wellbore shall be dried and spread on location or buried after mixing with dirt to meet DOGM clean up standards.

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

Other Observations / Comments

Contacted Mr. Parry, legal representation for the Bette Pyles Trust on prior to 10/31/2012. Mr. Parry indicated attendance at on-site evaluation was not anticipated but requested announcement be sent to his e-mail address, parry.law@hotmail.com which was done prior to visit.

Well pad staked along a narrow north/south ridge with steep slopes and canyons to east and west. Utilize trees from location surface to stabilize toe of fill slope along the western and northeastern sides of location, fill shows 28.2 feet on corner number 2.

Dennis Ingram	10/31/2012
Evaluator	**Date / Time**

RECEIVED: December 12, 2012

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
6763	43013517070000	LOCKED	OW	P	No
Operator	BERRY PETROLEUM COMPANY		**Surface Owner-APD**	Bett Pyles Trust	
Well Name	LC FEE 11-23D-56		**Unit**		
Field	LAKE CANYON		**Type of Work**	DRILL	
Location	SWSW 23 5S 6W U 734 FSL 606 FWL GPS Coord (UTM) 539712E 4430839N				

Geologic Statement of Basis

Berry proposes to set 2,000' of surface casing at this location. The base of the moderately saline water is estimated to be at 2,400 feet in this area. This location lies on the Uinta Formation. The Uinta Formation is not expected to produce prolific aquifers. Water may be found in alluvium deposited in valley floors. A search of Division of Water Rights records indicates 2 water wells within a 10,000 foot radius of the center of Section 23. The wells are located over 1 mile from the proposed location. The wells are listed as producing from depths of 200 and 80 feet and probably produce from a combination of Uinta Formation and deep valley fill material. Listed uses are irrigation , stock watering and domestic use. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill	11/15/2012
APD Evaluator	**Date / Time**

Surface Statement of Basis

A presite visit was made to permit the LC FEE 13-23-56 and the LC FEE 11-23D-56 on the same new pad on October 31, 2012. The Bette Pyles Trust is shown as the landowner of record and therefore a telephone call and email was sent to Parry.law@hotmail.com inviting them to the presite. A landowner agreement is in place for this property. A map and legal information were scanned and forwarded to Mr. Parry for records.

The proposed LC FEE 13-23-56 well is proposed on a narrow north/south ridge top with steep, narrow canyons to the east and west. Fill portions of the well pad are considered prone to slumping or sliding down slope. Fills in excess of 28 feet are proposed and slopes exceed a 40 percent grade. Contact in fill portions of well pad at unconsolidated clays with consolidated shale's are likely to provide a slip point when saturated. No production equipment should be installed on fill portions of well pad, nor should any fluids be stored on this portion of the well pad for any period of time. The operator shall remove trees from surface and utilize that timber along the toe of the fill slope between corners number 2 and 8 on the west side of pad to stabilize the pad; trees can also be placed along the toe of fill slope between corners 4 and 5 on the northeast side of well pad.

As proposed drilling program will utilize a closed loop drilling system. Fluids and drilling mediums will be contained in steel mud tanks. 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

RECEIVED: December 12, 2012

conform to the following DOGM standards prior to abandonment: Electrical Conductivity If cuttings are buried in the burn pit shall be mixed with soils and dried to meet DOGM clean up standards, or spread on location or mixed with berms after meeting clean up standards.

Dennis Ingram	10/31/2012
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.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Trees from surface shall be removed and placed along the western toe slope of the pad to help stabilize fill, remaining trees should be placed along the northeastern portion of toe to help provide a base and stabilize fill as well, corners 2 through 8 and 4 through 5.

RECEIVED: December 12, 2012

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/5/2012 **API NO. ASSIGNED:** 43013517070000

WELL NAME: LC FEE 11-23D-56

OPERATOR: BERRY PETROLEUM COMPANY (N2480) **PHONE NUMBER:** 435 722-1325

CONTACT: Kathy K. Fieldsted

PROPOSED LOCATION: SWSW 23 050S 060W **Permit Tech Review:** ✔

SURFACE: 0734 FSL 0606 FWL **Engineering Review:** ✔

BOTTOM: 1615 FSL 1735 FWL **Geology Review:** ✔

COUNTY: DUCHESNE

LATITUDE: 40.02684 **LONGITUDE:** -110.53459

UTM SURF EASTINGS: 539712.00 **NORTHINGS:** 4430839.00

FIELD NAME: LAKE CANYON

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:** 43-12400
- ☐ **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:
1 - Exception Location - bhill
3 - Commingling - ddoucet
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
15 - Directional - dmason
23 - Spacing - dmason
25 - Surface Casing - hmacdonald

RECEIVED: December 12, 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 11-23D-56
API Well Number: 43013517070000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 12/12/2012

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

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

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

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

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

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
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).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to surface as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

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

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

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

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

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

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours

- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

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

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

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 11-23D-56

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013517070000

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:
LAKE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0734 FSL 0606 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 23 Township: 05.0S Range: 06.0W 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: 4/15/2013	☐ 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.

The LC Fee 11-23D-56 was spud on April 12, 2013 at 3:00 pm. 90' of 16" conductor was set.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 15, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Mecham	435 722-1325	Regulatory Permitting Tech
SIGNATURE		**DATE**
N/A		4/15/2013

RECEIVED: Apr. 15, 2013

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

4/19/2013

State of Utah OG&M
Carol Daniels
Salt Lake City, Utah
LC FEE 11-23D-56
NE/SW, ~~1615~~ 734' FSL, 606' FWL
Sec 23, T5S, R6W
API Well no. 43-013-51707

Hi Carol,
We will be moving the rig on 4-20-2013 @ 8:00 AM. Spud the well on 4-22-2013 @ 09:00.

If you have any questions or need more information, please call me at 970-812-0068

Sincerely
Michael Hancock
Drilling Supervisor
Berry Petroleum
Thank You

RECEIVED
APR 19 2013
DIV. OF OIL, GAS & MINING

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

4/23/2013

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

LC FEE 11-23D-56
SW/SW, 734' FSL, 606' FWL
Sec 23, T5S, R6W
API Well no. 43-013-51707

We will running 8 5/8" surface casing with parasite string @16:00 PM on 4/24/2013. And cementing same.

If you have any questions or need more information, please call me at 970-812-0068

Sincerely
Michael Hancock
Drilling Supervisor
Berry Petroleum
Thank You

RECEIVED
APR 2 4 2013
DIV. OF OIL, GAS & MINING

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

4/25/2013

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

LC FEE 11-23D-56
SW/SW, 734' FSL, 606' FWL
Sec 23, T5S, R6W
API Well no. 43-013-51707

We will be testing BOPE @04:00 AM on 4/26/2013.

If you have any questions or need more information, please call me at 970-812-0068

Sincerely
Michael Hancock
Drilling Supervisor
Berry Petroleum
Thank You

RECEIVED
APR 2 5 2013
DIV. OF OIL, GAS & MINING

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

4/29/2013

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

LC FEE 11-23D-56
SW/SW, 734' FSL, 606' FWL
Sec 23, T5S, R6W
API Well no. 43-013-51707

We will running 5 1/2" Production casing @14:00 PM on 4/30/2013. And cementing same.

If you have any questions or need more information, please call me at 970-812-0068

Sincerely
Michael Hancock
Drilling Supervisor
Berry Petroleum
Thank You

RECEIVED
APR 29 2013
DIV. OF OIL, GAS & MINING

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 11-23D-56

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013517070000

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:
LAKE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0734 FSL 0606 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 23 Township: 05.0S Range: 06.0W 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: 5/17/2013	☐ 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: Confidential Well

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

Berry Petroleum hereby requests that the status of the LC Fee 11-23D-56 be changed to a CONFIDENTIAL WELL.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Mecham	435 722-1325	Regulatory Permitting Tech

SIGNATURE	DATE
N/A	5/17/2013

RECEIVED: May. 17, 2013

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 11-23D-56

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013517070000

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:
LAKE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0734 FSL 0606 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 23 Township: 05.0S Range: 06.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ☐ SPUD REPORT
  Date of Spud:
- ✓ DRILLING REPORT
  Report Date:
  6/25/2013

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ 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
☐ 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 attached drilling history for the LC Fee 11-23D-56.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 25, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Mecham	435 722-1325	Regulatory Permitting Tech

SIGNATURE	DATE
N/A	6/25/2013

RECEIVED: Jun. 25, 2013

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

API	State	Surface Legal Location		
43013517070000	Utah	SWSW Sec 23 T5S-R6W		
Field Code	**Spud Date**	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
	4/23/2013	5/1/2013	19.00	7,464.00

Daily Operations

4/20/2013 06:00 - 4/21/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Rigging up	Rig up

Operations Summary

Rig down top drive and back yard.Held PJSM w/WestRoc Trucking and crew. Move 3-skid mount trailers, 1 pull behind trailer and set in place. Move 5-pipe tubs, mud pumps, SCR, scope down derrick & un-pin sub. Move and set pits, set sub over new well, and level, Set in 2-frac tanks. Rig is 10% set in place. WestRoc used 3-bed trucks,3-Haul trucks, 1-Pole truck, 1-crane, 2-forklift, 2-pushers, 2-swampers.

Time Log

Com
Rig down top drive and back yard.Held PJSM w/WestRoc Trucking and crew. Move 3-skid mount trailers, 1 pull behind trailer and set in place. Move 5-pipe tubs, mud pumps, SCR, scope down derrick & un-pin sub. Move and set pits, sub over new well, and level, Set in 2-frac tanks and fill over night. Rig is 10% set in place. WestRoc used 3-bed trucks,3-Haul trucks, 1-Pole truck, 1-crane, 2-forklift, 2-pushers, 4-swampers. Rig Idle

4/21/2013 06:00 - 4/22/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Rigging up	Rig up, weld on 16" riser

Operations Summary

Held PJSM w/Westroc Trucking and crews.move, set sub pits. pumps, pony sub, mud boat, back unit on mud boat, level unit & y-base, scope up sub. Set hopper house, suit cases, SCR house. Set dog house, ST-80, top drive on floor with crane. Half mast derrick, set v-door, catwalk, gen 1. 2, 3, fuel wate tank,change house,gas buster, set in air package. Rig up gen sets,run electric, water, & fuel lines. Scoped up derrick. Hook up pick up lines to top drive & remove f/cradle. lay down cradle. Hang & bolt torque tube to derrick. Install floor plates, hang service loop. Hook up VFD to SCR & top drive. Hook up kelly hose, power up and function test top drive. hook up stand pipe & ST-80.
WestRoc start- 0700, released- 2000
4- haul trucks, 2- bed trucks, 2- forklifts, 1-crane, 2- riggers, 2- truck pushers

Time Log

Com
Held PJSM w/Westroc Trucking and crews.move, respot & level sub pits.set in pumps, pony sub, mud boat, back unit on mud boat, level unit & y-base, scope up sub. Set hopper house, suit cases, SCR house. Set dog house, ST-80, top drive on floor with crane. Half mast derrick, set v-door, catwalk, gen 1. 2, 3, fuel water tank, change house,gas buster, set in air package. Rig up gensets, run electric, water, & fuel lines. Scoped up derrick, secure all guy lines to derrick. rig up drillers console, weight indicator, Pason. & lights. Hook up pick up lines to top drive & remove f/cradle. lay down cradle. Hang & bolt torque tube to derrick. Install floor plates, hang service loop. Hook up VFD to SCR & top drive. Hook up kelly hose, power up and function test top drive. hook up stand pipe & ST-80. WestRoc start- 0700, released- 2000 4- haul trucks, 2- bed trucks, 2- forklifts, 1-crane, 2- riggers, 2- truck pushers

4/22/2013 06:00 - 4/23/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Drilling surface hole	Drill 13 1/2" surface hole

Operations Summary

Finish rigging up, weld on 16" conductor, repair rotating head clamp, cut /slip dilling line, pick up directional tools ,scribe & orient, cirulate pumps, fix leaks, drill out shoe track, cement 90'-104'. Drill F/ 104'-262', rig service

Time Log

Com
Hook uo gasbuster, flare lines, clean out cement in flowline and valves, rig up floor, clean up front yard.
Modify flow line, weld 16" conductor, repair rotating head clamp, install mouse hole
Cut 80' of drilling line, set COM
Pick up directional tools , scribe and orient
Criculate w/pump, fix leaks
Drill out cement, Tag at 90'-104'
Drill F/104'-262'
Rig service

4/23/2013 06:00 - 4/24/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Drilling Surface section	Drill surface to TD @2025', POOH, Run 8 5/8' Casing & parasite string , cement.

Operations Summary

Drill F/262'-804', rig service, dropped object derrick inspection, Drill F/804'-1660', rig service

Time Log

Com
Drill F/262'-804' with rotary & slides
Rig Service- Dropped Object Derrick Inspection
Drill F/804'-1660' w/rotary & slides, Avg f/hr 74, Top drive 65, Wob 22K, Gpm 700, no losses
Rig service

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

Daily Operations

4/24/2013 06:00 - 4/25/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Circulating ,for cement job	Cement surface casing, wait on cement, cut off conductor & surface casing, weld on well head, Pressure test BOPE, pick up BHA #2, drill out production shoe track.

Operations Summary

Drill F/1660'-2025', pump 2 Hi- vis sweeps to shakers, POOH to 1278', tight hole, TIH to 2025', Circulate Hi-vis sweep to shakers until clean. POOH, lay down directional tools. Held PJSM w/Weatherford TRS, rig up equipment, run 47 jts 8 5/8" 32# J-55 LT&C casing w/parasite string. Breal circulation, rig down Weatherford TRS.

Time Log

Com
Drill F/1660'-2025', with rotary & slides, Avg f/hr 56, Wob 24, Top drive 65, Gpm 700
Pump 2- Hi-Viscosity sweeps to shakers until clean
POOH to 1278', TIH to 2025, tight hole
Pump Hi-Viscosity sweep to shakers, work pipe
POOH, lay down directional tools, mud motor, bit
Blow down mud lines, install flow nipple, change out to long bails
Held PJSM w/Weatherford TRS and crew. Rig up casing equipment, run 47 Jts 8 5/8" 32# J-55 LT&C casing, w/1 1/2" parasite string. Shoe @2005', FC @1960', Air collar @1916'
Break circulation, rig down Weatherford TRS

4/25/2013 06:00 - 4/26/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Testing BOPE	Test BOPE, install wear bushing, pick up directional tools and BHA #2, Drill out shoe track, dirll production section

Operations Summary

Held PJSM w/ProPetro and crew, Pressure test lines to 2000 psi, pump fresh water,Lead: 350 sks, 238 bbls, 11 ppg, 3.82 yield High Fill cement, . Tail: 400 sks, 15.8#, 1.15 yield,118 bbls, 100% G cement. Drop plug, displace with 118 bbls fresh water, landed plug FCP 460 psi, bumped to 960 psi, floats held ,Full returns through out job. 100 bbls cement to surface. Pump 20 bbls sugar waterr, 350 psi to open, crculate to surface. rig down. Wait on cement,Cut off 16" riser, prepare & weld on Production well head, nipple up BOPE, Held PJSM w/A-1 testing, rig up testBope 3000 psi -High, 250 psi- Low

Time Log

Com
Held PJSM w/ProPetro and crew, Pressure test lines to 2000 psi, pump fresh water,Lead: 350 sks, 238 bbls, 11 ppg, 3.82 yield High Fill cement, 16% gel, 10#sk Gilsonite, 3# sk GR3, 3% Salt, 1/4# sk Flocele, 23 gals water/ sk. Tail: 400 sks, 15.8#, 1.15 yield,118 bbls, 100% G cement, 2% CaCl, 1/4# sk Flocele, 5 gal / sk water, Wash pump & lines. Drop plug, displace with 118 bbls fresh water, landed plug FCP 460 psi, pressuerd up to 960 psi, floats held ,Full returns through out job. 100 bbls cement to surface. Pump 20 bbls sugar waterr, 350 psi to open, crculate to surface. Rig down
Wait on cement
Cut off 16" riser, lay down, dress out 8 5/8" casing, prepare and install production well head.
Nipple up BOPE, remove annular, replace w/rental annular, function test BOPE
Held PJSM w/A-1 Testing, rig up tester, test lower & upper kelly valve, I-bop, pipe rams, 250 low 3000 hi.

4/26/2013 06:00 - 4/27/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Drilling production hole	Drill 7 7/8" production hole

Operations Summary

Contiue testing BOPE, w/A-1 Testing, change out combination ring on rotating head, make up directional tools & orient, TIH, tag cement @1923, drill shoe track F1923'-2025;, Drill F/2025'-2890', rig service

Time Log

Com
Continue W/A-1 Testing, TIW, IBOP, outside kill line valve, HCR, inside choke maniflod,pipe and blind rams, 250 psi low, 3000 high. Test annular and casing to 250 low and 1500 psi high.
Remove rotating head and replace API combination ring. Tighten up rotating head and flow line.
Clean up and arrange floor
Make up bit, mud motor, directional tools, scribe and orient, TIH, tag cement @1923'
Drill shoe track F/1923'-2025'
Drill F/ 2025-2890', Avg f/h 75, Wob 20, top drive 65, Gpm 465, 600 SCFM on parasite. Lost 125 bbls last 12 hrs
Rig service

4/27/2013 06:00 - 4/28/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Drill production hole to TD	Drill production hole

Operations Summary

Rig service, Drill F/2890'-4530', rig service, Drill F/4530'-4980'

Time Log

Com
Rig Service
Drill F/2890'-4530', Avg f/hr 89, Wob 22, top drive 65, Gpm 420, 1400 SCfM on parasite.
Rig service
Drill F/4530'-4908', Avg f/hr 84, Wob 22. top drive 65, Gpm 430, 1800 SCFM on parasite. Lost 130 bbls, Total 225 bbls

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

Daily Operations

4/28/2013 06:00 - 4/29/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Drilling 7 7/8" production hole to TD	Drill to td @7,230', circulate sweeps to surface, POOH, l/down directional tools, TIH, circulate POOH f/logs, log well, TIH f/lay down

Operations Summary
Drill F/4908'-6175', rig service, Drill F/6175'-7,122'

Time Log

Com
Drill F/4908'-6175', Avg f/hr 110, Wob 22, top drive 60, Gpm 440, 1400 SCFM on parasite
Rig sertvice
Drill F/6175'-7122', Avg f/hr 80 Wob 22, Top drive 65, Gpm 380, 1200 SCFM on Parasite. Lost 300 bbls, Total 525 bbls

4/29/2013 06:00 - 4/30/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Logging out with Halliburton	run loggs w/ halliburton, TIH, L/down drill string, run casing, cement production casing,nipple down

Operations Summary
Drill f/7,122'-7,230', Circulate 3 Hi- vis sweeps to surface, POOH, lay down directional tools, TIH w/7 7/8 Tricone & bit sub, circulate bottoms up, POOH f/logs.Held PJSM w/Halliburton, rig up tools. Run Triple combination logs. Drillers depth- 7230', loggers depth 7217'

Time Log

Com
Drill F/7122'-7230', Avg f/hr 54, Wob 22, Top drive 60, Gpm 440, 1200 Scfm on parasite
Circulate 3 Hi- Viscosity sweeps to shakers until clean
POOH, lay down directional tools, bit.
Make up 7 7/8 Tricone bit, bit sub w/float, TIH to 3474'
Fill pipe, break circulation
TIH f/3474'-7045'
Fill pipe, break circulation
Ream F/7045'-7230'
Pump Hi-vis sweep to shakers, Top drive 60, Gpm 275, 1600 on parasite
POOH, back ream w/pump f/7230'-6724', POOH
Remove rotating head
POOH
Held PJSM w/Halliburton Logging, rig up tools, run triple combination logs. Drillers depth- 7230, Loggers depth- 7,217'

4/30/2013 06:00 - 5/1/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Rig up cementers	Cement production casing. Set slips. Clean mud tanks. Nipple down BOPE. Rig down and prepare rig for skid 20'.

Operations Summary
Finish logging. trip in hole. W&R 60' to bottom. Circulate. LDDP. Run 5 1/2" casing. Circulate casing.

Time Log

Com
Finish run triple combination logs. Drillers depth- 7230, Loggers depth- 7,217' Rig down logging tools.
Trip in hole with tri-cone bit. Fill pipe at 3500'.
Wash and ream 60' to bottom.
Pump 2-hi viscosity/LCM sweeps to surface. Circulate shakers clean.
Service rig.
Lay down drilling assembly. Pump out 10 singles. (tight hole)
Remove wear bushing
Held PJSM with Weatherford casing crew Rig up casing equipment and run 180 joints of 5 1/2" 17# N-80 LT&C Casing to a depth of 7211'. Wash 40' to bottom.
Rig down casing equipment Rig up cementers.Circulate with full returns. 900 CFM on parasite line.

5/1/2013 06:00 - 5/2/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Prepare rig to skid 20'.	Skid rig 20' and rig up.

Operations Summary
Cement production casing. Set casing slips. Nipple down BOPE. Rig down.

Time Log

Com
Held PJSM with ProPetro Cementers. Rig up cementing equipment and pressure test lines to 2000 psi.Pump 10 bbls water flush. 20 bbls mud flush.10 bbl water spacer. Lead 11.0# 3.82 yield 180 sks (122.4 bbls) 16% gel, 10#sk Gilsonite, 3#sk GR-3, 3% salt, 1/4#sk Flocele, Tail 13.1# 1.70 yield 445sks (134.7 bbls) 65% G Cement, 35% Poz, 6% Gel, 10#sk Gilsonite, 2% CDI-33, 2% CFL175, 10% salt, 1/4sk Flocele. Displaced with 166 bbls of fresh water with 14 gallons of Clay Fix. FCP=1150psi. Bumped plug at 1650 psi. Floats held. No cement to surface. Lost returns 100 BBLS into displacment. (400-600 CFM on parasite while cementing). Isolate parasite line with 3 BBLS cement.Rig down cementing equipment.
Remove rotating head element. Drop slips through BOP. Set slips in tension with 85K.
Nipple down BOPE.

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

Time Log

Com
Rig down.

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 11-23D-56

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013517070000

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:
LAKE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0734 FSL 0606 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 23 Township: 05.0S Range: 06.0W 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: 6/25/2013	☐ 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 11-23D-56 went to first sales on June 22, 2013.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 26, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Mecham	435 722-1325	Regulatory Permitting Tech

SIGNATURE	DATE
N/A	6/25/2013

RECEIVED: Jun. 25, 2013

API Well Number: 43013517070000

BHL 1620' FSL, 1691' FWL
PBTVD 6941'

ST. . OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

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 11-23D-56

9. API NUMBER: 4301351707

10 FIELD AND POOL, OR WILDCAT: Lake Canyon

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

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

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 734' FSL & 606' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1282' FSL & 1282' FWL (NESW)
AT TOTAL DEPTH: 1609.1' FSL & 1707.2' FWL (NESW)

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 23 5S 6W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 4/13/2013

15. DATE T.D. REACHED: 5/11/2013

16. DATE COMPLETED: 6/17/2013 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 7463, GL

18. TOTAL DEPTH: MD 7,230 TVD 7003

19. PLUG BACK T.D.: MD 7,168 TVD

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	32		2,005		G 750			
7.875	5.5 N-80	17		7,211		PL 625		475	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	7,132							

26. PRODUCING INTERVALS / 27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	5,923	7,085			5,923 7,085	.42	164	Open ☑ Squeezed ☐
(B) Uteland Butte	5,697	5,892			5,697 5,892	.39	44	Open ☑ Squeezed ☐
(C) Castle Peak	5,331	5,663			5,331 5,663	.39	86	Open ☑ Squeezed ☐
(D) Dgl Crk/Blk Shle	5,015	5,148			5,015 5,148	.39	36	Open ☑ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
Wasatch	Frac w/ 369,869 LBS Sand & 5856 BBL Fluid
Uteland Butte	Frac w/ 75,659 LBS Sand & 1453 BBL Fluid
Castle Peak	Frac w/ 175,849 LBS Sand & 3034 BBL Fluid

29. ENCLOSED ATTACHMENTS:
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Pumping

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Oct. 15, 2013

API Well Number: 43013517070000

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:
8/17/2013	8/18/2013	24		20	117	136	Pumping

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:
	300	150								

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	1,864
Mahogany	2,586
TGR3	3,577
Douglas Creek	4,377
3 Point	4,720
Black Shale	5,030
Castle Peak	5,437
Uteland Butte	5,696
Wasatch	5,907

35. ADDITIONAL REMARKS (Include plugging procedure) #26. Douglas Creek: 4431'-4878'
#27. 4431'-4878': 0.39, 24 Holes, open
#28. Douglas Creek/Black Shale: Frac w/ 75,205 LBS Sand & 2438 BBL Fluid
Douglas Creek: Frac w/ 24,611 LBS Sand & 587 BBL Fluid

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

NAME (PLEASE PRINT) Krista Mecham TITLE Sr. Reg. & Permitting

SIGNATURE Krista Mecham DATE 10/15/2013

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Oct. 15, 2013

API Well Number: 43013517070000

Archer

PVA &
Survey Report

RECEIVED: Oct. 15, 2013

API Well Number: 43013517070000

Archer

Survey Certification Sheet

Report Date: 5-13-13

Archer Job #: 4223-432-21 / Directional

Operator: Berry Petroleum Co.
Well Name: LC FEE 11-23D-56
API#: 43-013-51707
County/State: Duchesne Co., UT
Well SHL: 734' FSL & 606' FWL (SWSW) Sec.23-T5S-R6W
Well SHL: 40° 1' 36.850" N (NAD27)
110° 32' 1.561" W (NAD27)

Drilling Rig Contractor: Pioneer 65

Surveyed Dates: 4/23/13-4/29/13
Surveyed from a depth of: OH: 112.00' MD to 7180.00' MD

Type of Survey: MWD Surveys

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Archer Directional 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

Archer Directional Services - Well Planner

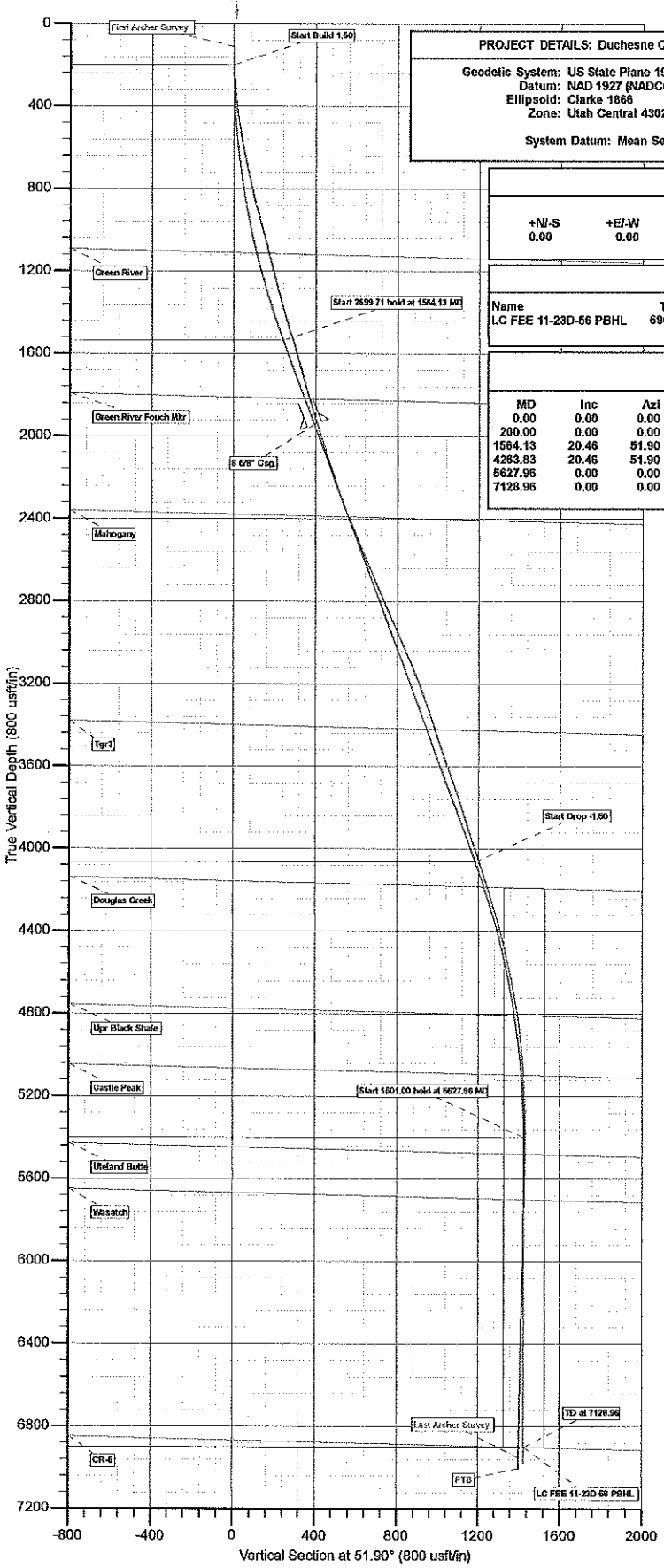
PO Box 427 ♀ MILLS, WY 82644 ♀ 63 CASPER VIEW CT. ♀ MILLS, WY 82644
OFFICE 307.472.7400

RECEIVED: Oct. 15, 2013

API Well Number: 43013517070000

Project: Duchesne Co., UT (UT27C)
Site: Sec.23-T5S-R6W
Well: LC FEE 11-23D-56
Wellbore: Wellbore #1
Design: Design #2
Latitude: 40° 1' 36.850 N
Longitude: 110° 32' 1.561 W
Ground Level: 7463.00
WELL @ 7483.00usft (Original Well Elev)

Archer



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 11-23D-56, True North
Vertical (TVD) Reference: WELL @ 7483.00usft (Original Well Elev)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: WELL @ 7483.00usft (Original Well Elev)
Calculation Method: Minimum Curvature

WELL DETAILS: LC FEE 11-23D-56

Ground Level: 7463.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	618305.996	2270572.468	40° 1' 36.850 N	110° 32' 1.561 W	

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

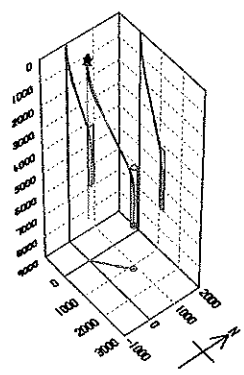
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
LC FEE 11-23D-56 PBHL	6901.00	879.71	1122.06	619197.773	2271684.955	40° 1' 45.545 N	110° 31' 47.136 W	Circle (Radius: 100.00)

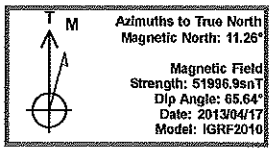
SECTION DETAILS

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	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	Start Build 1.50
1564.13	20.46	51.90	1535.32	148.70	189.67	1.50	51.90	241.01	Start 2699.71 hold at 1564.13 MD
4263.83	20.46	51.90	4064.68	731.00	932.39	0.00	0.00	1184.78	Start Drop -1.50
5627.96	0.00	0.00	5400.00	879.70	1122.06	1.50	180.00	1425.79	Start 1501.00 hold at 5627.96 MD
7128.96	0.00	0.00	6901.00	879.70	1122.06	0.00	0.00	1425.79	TD at 7128.96

FORMATION TOP DETAILS

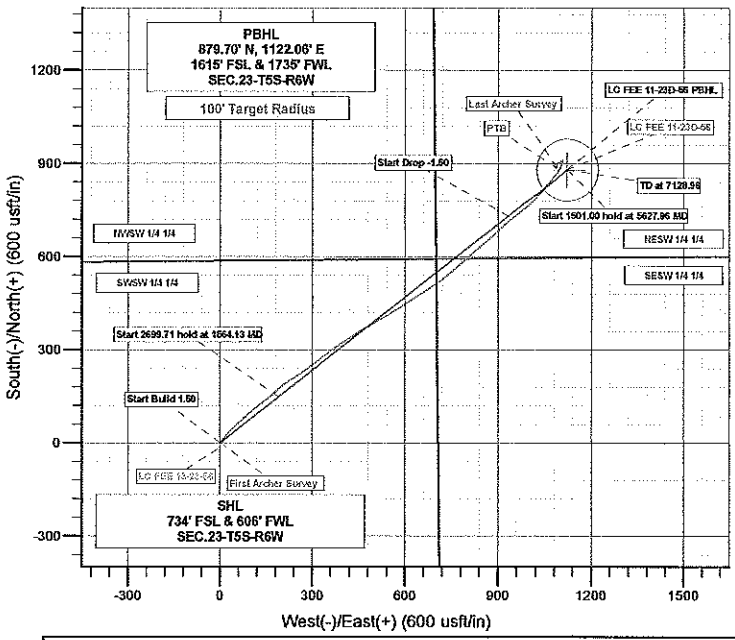
TVDPath	MDPath	Formation
1112.65	1121.56	Green River
1818.29	1866.16	Green River Fouch Mkr
2391.40	2477.87	Mahogany
3420.59	3576.36	Tgr3
4184.35	4390.80	Douglas Creek
4806.99	5032.55	Upr Black Shale
5096.81	5324.46	Castle Peak
5480.10	5708.06	Uteland Butte
5701.10	5929.06	Wasatch





Azimuths to True North
Magnetic North: 11.26°

Magnetic Field
Strength: 51996.9snT
Dip Angle: 65.64°
Date: 2013/04/17
Model: IGRF2010



Plan: Design #2 (LC FEE 11-23D-56/Wellbore #1)

Created By: Bret Wolford Date: 9:03, April 29 2013

RECEIVED: Oct. 15, 2013

API Well Number: 43013517070000

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.23-T5S-R6W
LC FEE 11-23D-56

Wellbore #1

Survey: Survey #1

Standard Survey Report

29 April, 2013

Archer

RECEIVED: Oct. 15, 2013

Archer
Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Well:	LC FEE 11-23D-56	**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.23-T5S-R6W

Site Position:		**Northing:**	622,530.017 usft	**Latitude:**	40° 2' 18.521 N
From:	Lat/Long	**Easting:**	2,271,273.883 usft	**Longitude:**	110° 31' 51.956 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.62 °

Well LC FEE 11-23D-56

Well Position	**+N/-S**	0.00 usft	**Northing:**	618,305.996 usft	**Latitude:**	40° 1' 36.850 N
	+E/-W	0.00 usft	**Easting:**	2,270,572.468 usft	**Longitude:**	110° 32' 1.561 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	7,463.00 usft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2013/04/17	11.26	65.64	51,997

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	51.90

Survey Program **Date** 2013/04/29

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
112.00	7,230.00	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
First Archer Survey									
112.00	0.60	1.30	112.00	0.59	0.01	0.37	0.54	0.54	0.00
173.00	1.30	22.80	172.99	1.54	0.29	1.18	1.27	1.15	35.25
233.00	2.10	28.40	232.96	3.14	1.08	2.78	1.36	1.33	9.33
293.00	3.60	38.70	292.89	5.58	2.78	5.62	2.63	2.50	17.17
355.00	5.50	41.20	354.69	9.33	5.95	10.44	3.08	3.06	4.03
415.00	7.00	43.30	414.33	14.15	10.35	16.88	2.53	2.50	3.50
475.00	8.60	44.00	473.77	20.04	15.98	24.94	2.67	2.67	1.17
536.00	9.80	45.30	533.99	26.98	22.83	34.61	2.00	1.97	2.13
597.00	11.00	44.60	593.98	34.77	30.61	45.54	1.98	1.97	-1.15
658.00	11.76	45.13	653.78	43.30	39.10	57.49	1.26	1.25	0.87
717.00	12.31	45.35	711.49	51.96	47.84	69.71	0.94	0.93	0.37

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Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Well:	LC FEE 11-23D-56	**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)
778.00	12.74	43.46	771.04	61.41	57.09	82.82	0.97	0.70	-3.10
842.00	13.53	44.99	833.36	71.83	67.24	97.23	1.35	1.23	2.39
905.00	14.15	49.43	894.53	82.05	78.30	112.24	1.95	0.98	7.05
968.00	15.24	49.31	955.47	92.46	90.43	128.21	1.73	1.73	-0.19
1,031.00	15.28	48.84	1,016.25	103.32	102.96	144.77	0.21	0.06	-0.75
1,094.00	14.96	52.21	1,077.07	113.77	115.63	161.19	1.48	-0.51	5.35
1,158.00	14.57	54.74	1,138.96	123.48	128.73	177.49	1.18	-0.61	3.95
1,221.00	14.67	52.84	1,199.92	132.87	141.56	193.38	0.78	0.16	-3.02
1,284.00	14.79	51.10	1,260.85	142.74	154.18	209.40	0.73	0.19	-2.76
1,347.00	15.67	48.96	1,321.64	153.38	166.85	225.94	1.66	1.40	-3.40
1,410.00	16.64	47.50	1,382.15	165.06	179.92	243.43	1.67	1.54	-2.32
1,473.00	17.53	48.64	1,442.37	177.42	193.69	261.90	1.51	1.41	1.81
1,536.00	16.85	53.05	1,502.56	189.18	208.11	280.50	2.33	-1.08	7.00
1,600.00	16.15	56.38	1,563.92	199.68	222.94	298.65	1.84	-1.09	5.20
1,663.00	15.92	58.03	1,624.47	209.11	237.56	315.97	0.81	-0.37	2.62
1,726.00	15.56	56.17	1,685.11	218.39	251.91	332.99	0.98	-0.57	-2.95
1,790.00	15.44	55.96	1,746.78	227.94	266.10	350.05	0.21	-0.19	-0.33
1,853.00	16.12	54.94	1,807.41	237.65	280.21	367.15	1.17	1.08	-1.62
1,916.00	16.86	53.08	1,867.81	248.17	294.67	385.02	1.44	1.17	-2.95
1,965.00	17.27	52.88	1,914.66	256.82	306.15	399.39	0.85	0.84	-0.41
2,019.00	17.75	51.53	1,966.15	266.78	318.99	415.64	1.16	0.89	-2.50
2,083.00	18.18	51.72	2,027.03	279.04	334.47	435.38	0.68	0.67	0.30
2,146.00	17.31	56.48	2,087.04	290.30	350.00	454.55	2.68	-1.38	7.56
2,210.00	18.24	54.45	2,147.98	301.38	366.08	474.05	1.75	1.45	-3.17
2,273.00	19.21	53.97	2,207.65	313.21	382.49	494.26	1.56	1.54	-0.76
2,335.00	18.50	55.52	2,266.32	324.78	398.85	514.27	1.40	-1.15	2.50
2,398.00	20.25	54.94	2,325.75	336.70	416.01	535.13	2.79	2.78	-0.92
2,461.00	21.79	58.67	2,384.56	349.05	434.92	557.63	3.24	2.44	5.92
2,524.00	23.12	58.68	2,442.78	361.56	455.48	581.53	2.11	2.11	0.02
2,587.00	23.43	60.04	2,500.66	374.24	476.90	606.21	0.98	0.49	2.16
2,650.00	23.91	60.21	2,558.36	386.84	498.83	631.24	0.77	0.76	0.27
2,713.00	22.81	58.07	2,616.19	399.64	520.27	656.02	2.20	-1.75	-3.40
2,777.00	23.14	60.04	2,675.12	412.48	541.70	680.80	1.31	0.52	3.08
2,840.00	23.70	57.76	2,732.93	425.42	563.13	705.65	1.69	0.89	-3.62
2,904.00	22.11	58.56	2,791.88	438.57	584.29	730.41	2.53	-2.48	1.25
2,967.00	24.44	57.49	2,849.75	451.76	605.40	755.16	3.76	3.70	-1.70
3,030.00	25.16	57.97	2,906.94	465.86	627.74	781.45	1.19	1.14	0.76
3,093.00	23.40	58.64	2,964.36	479.48	649.78	807.19	2.83	-2.79	1.06
3,156.00	23.07	57.48	3,022.25	492.62	670.87	831.90	0.90	-0.52	-1.84
3,218.00	23.16	54.03	3,079.28	506.32	690.98	856.18	2.19	0.15	-5.56
3,280.00	22.50	53.92	3,136.42	520.46	710.44	880.22	1.07	-1.06	-0.18
3,344.00	21.12	51.74	3,195.84	534.82	729.39	903.99	2.50	-2.16	-3.41
3,407.00	20.91	50.08	3,254.65	549.06	746.93	926.57	1.00	-0.33	-2.63
3,469.00	20.27	48.42	3,312.69	563.29	763.44	948.35	1.40	-1.03	-2.68
3,533.00	18.19	48.56	3,373.12	577.26	779.23	969.39	3.25	-3.25	0.22
3,597.00	18.66	48.24	3,433.83	590.69	794.35	989.58	0.75	0.73	-0.50
3,660.00	18.41	47.60	3,493.57	604.11	809.22	1,009.56	0.51	-0.40	-1.02
3,723.00	20.19	48.87	3,553.02	617.97	824.75	1,030.34	2.90	2.83	2.02
3,786.00	20.37	51.02	3,612.12	632.02	841.47	1,052.16	1.22	0.29	3.41
3,849.00	18.77	49.85	3,671.48	645.45	857.74	1,073.25	2.61	-2.54	-1.86
3,913.00	18.11	46.76	3,732.19	658.91	872.86	1,093.45	1.84	-1.03	-4.83
3,976.00	18.94	47.32	3,791.93	672.54	887.51	1,113.39	1.35	1.32	0.89
4,039.00	16.57	46.72	3,851.92	685.64	901.56	1,132.54	3.77	-3.76	-0.95
4,102.00	18.83	47.84	3,911.94	698.62	915.64	1,151.63	3.63	3.59	1.78

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Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Well:	LC FEE 11-23D-56	**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)
4,165.00	18.56	51.05	3,971.62	711.75	930.98	1,171.79	1.69	-0.43	5.10
4,228.00	18.91	52.07	4,031.28	724.33	946.83	1,192.03	0.76	0.56	1.62
4,291.00	18.43	52.91	4,090.96	736.61	962.82	1,212.19	0.87	-0.76	1.33
4,354.00	17.09	51.05	4,150.96	748.43	977.97	1,231.41	2.31	-2.13	-2.95
4,417.00	18.62	47.12	4,210.92	761.10	992.54	1,250.69	3.09	2.43	-6.24
4,480.00	16.72	44.82	4,270.95	774.37	1,006.30	1,269.71	3.21	-3.02	-3.65
4,542.00	16.73	41.37	4,330.33	787.39	1,018.48	1,287.33	1.60	0.02	-5.56
4,605.00	14.29	38.95	4,391.03	800.25	1,029.36	1,303.82	4.01	-3.87	-3.84
4,668.00	13.94	40.51	4,452.13	812.06	1,039.18	1,318.84	0.82	-0.56	2.48
4,732.00	14.85	41.29	4,514.12	824.09	1,049.60	1,334.46	1.45	1.42	1.22
4,795.00	13.17	37.23	4,575.24	835.87	1,059.27	1,349.34	3.09	-2.67	-6.44
4,858.00	13.17	40.99	4,636.59	847.00	1,068.32	1,363.33	1.36	0.00	5.97
4,922.00	9.80	44.00	4,699.30	856.43	1,076.89	1,375.89	5.35	-5.27	4.70
4,985.00	9.07	40.26	4,761.45	864.07	1,083.82	1,386.06	1.51	-1.16	-5.94
5,048.00	8.60	35.76	4,823.70	871.68	1,089.78	1,395.45	1.33	-0.75	-7.14
5,111.00	7.59	33.81	4,886.07	878.96	1,094.85	1,403.93	1.66	-1.60	-3.10
5,174.00	6.30	26.99	4,948.61	885.50	1,098.74	1,411.02	2.43	-2.05	-10.83
5,238.00	5.59	20.86	5,012.26	891.54	1,101.44	1,416.88	1.49	-1.11	-9.58
5,302.00	4.64	23.01	5,076.01	896.84	1,103.56	1,421.81	1.51	-1.48	3.36
5,365.00	2.64	14.48	5,138.88	900.59	1,104.92	1,425.20	3.28	-3.17	-13.54
5,428.00	2.96	31.83	5,201.81	903.38	1,106.14	1,427.88	1.43	0.51	27.54
5,491.00	2.85	18.12	5,264.72	906.25	1,107.49	1,430.71	1.11	-0.17	-21.76
5,555.00	1.78	336.74	5,328.68	908.67	1,107.59	1,432.28	3.00	-1.67	-64.66
5,618.00	1.15	239.61	5,391.66	909.25	1,106.66	1,431.91	3.55	-1.00	-154.17
5,681.00	1.24	237.28	5,454.65	908.56	1,105.54	1,430.60	0.16	0.14	-3.70
5,745.00	1.42	263.93	5,518.63	908.11	1,104.17	1,429.24	1.00	0.28	41.64
5,808.00	1.25	228.11	5,581.62	907.56	1,102.88	1,427.89	1.33	-0.27	-56.86
5,871.00	0.07	175.81	5,644.61	907.07	1,102.37	1,427.19	1.92	-1.87	-83.02
5,935.00	1.18	212.23	5,708.61	906.47	1,102.02	1,426.54	1.76	1.73	56.91
5,998.00	1.55	232.62	5,771.59	905.40	1,101.00	1,425.08	0.96	0.59	32.37
6,061.00	1.04	287.48	5,834.57	905.06	1,099.78	1,423.90	2.03	-0.81	87.08
6,125.00	0.64	340.73	5,898.57	905.57	1,099.11	1,423.69	1.30	-0.62	83.20
6,188.00	0.83	260.22	5,961.56	905.83	1,098.54	1,423.40	1.53	0.30	-127.79
6,251.00	1.42	251.51	6,024.55	905.50	1,097.35	1,422.27	0.97	0.94	-13.83
6,313.00	1.69	247.33	6,086.53	904.90	1,095.78	1,420.66	0.47	0.44	-6.74
6,376.00	1.96	234.68	6,149.50	903.92	1,094.04	1,418.69	0.77	0.43	-20.08
6,441.00	1.93	235.42	6,214.46	902.66	1,092.23	1,416.49	0.06	-0.05	1.14
6,503.00	2.34	214.20	6,276.42	901.02	1,090.66	1,414.24	1.42	0.66	-34.23
6,567.00	1.31	176.35	6,340.39	899.21	1,089.97	1,412.58	2.40	-1.61	-59.14
6,630.00	1.55	234.28	6,403.37	897.99	1,089.33	1,411.32	2.22	0.38	91.95
6,693.00	1.03	178.58	6,466.36	896.93	1,088.65	1,410.13	2.05	-0.83	-88.41
6,756.00	1.38	238.25	6,529.34	895.96	1,088.02	1,409.04	1.96	0.56	94.71
6,819.00	1.83	183.01	6,592.32	894.56	1,087.32	1,407.62	2.45	0.71	-87.68
6,883.00	0.94	175.67	6,656.30	893.02	1,087.31	1,406.66	1.42	-1.39	-11.47
6,946.00	1.34	180.37	6,719.29	891.76	1,087.34	1,405.92	0.65	0.63	7.46
7,009.00	1.81	185.55	6,782.27	890.04	1,087.24	1,404.77	0.78	0.75	8.22
7,072.00	0.94	204.36	6,845.25	888.58	1,086.93	1,403.63	1.54	-1.38	29.86
7,136.00	1.46	237.28	6,909.23	887.66	1,086.03	1,402.35	1.32	0.81	51.44
Last Archer Survey									
7,180.00	0.90	201.35	6,953.23	887.03	1,085.43	1,401.49	2.05	-1.27	-81.66
PTB									
7,230.00	0.90	201.35	7,003.22	886.30	1,085.15	1,400.82	0.00	0.00	0.00

RECEIVED: Oct. 15, 2013

Archer
Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 11-23D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Site:	Sec.23-T5S-R6W	**MD Reference:**	WELL @ 7483.00usft (Original Well Elev)
Well:	LC FEE 11-23D-56	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Comment
112.00	112.00	0.59	0.01	First Archer Survey
7,180.00	6,953.23	887.03	1,085.43	Last Archer Survey
7,230.00	7,003.22	886.30	1,085.15	PTB

Checked By: _____ Approved By: _____ Date: _____

RECEIVED: Oct. 15, 2013

API Well Number: 43013517070000

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

API	State	Surface Legal Location		
43013517070000	Utah	SWSW Sec 23 T5S-R6W		
Field Code	**Spud Date**	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
	4/23/2013	5/1/2013	19.00	7,464.00

Daily Operations

6/11/2013 13:03 - 6/11/2013 13:03

Operations at Report Time	Operations Next 24 Hours
PERF STG #1	MIRU, FRAC STG #1, SET KILL, SWI

Operations Summary
PREP PAD, FILL & HEAT TANKS, INSTALL, TEST & PERF STG #1. (WASATCH CR5, CR4A, CR4)

Time Log

Com

LONE WOLF MIRU. HOLD JSA.

PERFORATE STG #1 (6-11-2013) IN THE WASATCH-CR5, CR-4A, & CR-4 FROM 6,780'-7,085'. @ 2 SPF, 120 DEGREE PHASING, 22.7 GRAM CHARGE, & EHD OF .42". CHARGE P/N IS TITAN EXP-3323-322T WITH PENETRATION OF 35.1. 44 TOTAL HOLES: 6,780'-81', 6,798'-99', 6,811'-12', 6,848'-49', 6,904'-06', 6,916'-18', 6,959'-60', 6,966'-67', 7,014'-15', 7,046'-49', 7,062'-64', 7,069'-71', 7,075'-76', 7,082'-85' & PULL OUT OF THE HOLE, SHUT IN & SECURE WELL

6/12/2013 13:03 - 6/12/2013 13:03

Operations at Report Time	Operations Next 24 Hours
FRAC STG #1, SET KILL PLUG	R/D MOVE TO 13-23-56 PREP PAD FOR COMPLETION RIG

Operations Summary
BASIC R/U & FRAC STG #1. LONE WOLF SET KILL PLUG. R/D SLIDE TO 13-23-56

Time Log

Com

PREP PAD, (6-10-2013) INSTALL 10K FRAC TREE. FILL & HEAT 22 TANKS (+3 MORE TANK W/ 18% KCL). TOTAL TANKS OF 25. NOTE: 5 1/2" 17# N-80. FLOAT COLLAR @ 7,168'. STG #1 WAS PERFORATED ON 6/10/2013. MBT TRUCKING FILLED TANKS.

CONDUCT JSA AND SAFETY MEETING WITH LONE WOLF WIRELINE AND BASIC FRAC CREW.

BASIC TEST LINES AND FRAC STG #1. (WASATCH CR-5, CR-4A, & CR-4)
WELL OPEN @ 120 PSI
BROKE DOWN 7.2 BPM @ 2,730
MAX RATE @ 71.6 BPM
MAX PSI @ 4,030
AVG RATE @ 64.3 BPM
AVG PSI @ 2,639
TOTAL FLUID OF 1,749 BBL
ISDP 1,080
FINAL FRAC GRADIENT .59
125,000 LBS OF 20/40 OTTOWA
44 HOLES AND DROPPED 55 SOLU-BALLS, GOOD BALL ACTION.

LONE WOLF SET CBP (KILL PLUG) @ 6,700'

SHUT IN WELL. RIG DOWN LONE WOLF WIRELINE AND BASIC FRAC EQUIPMENT. MTB STACK WATER, DALBO MOVE TANKS. PREP LOCATION FOR COMPLETION RIG OPERATIONS.

TOTAL BBLS PUMPED = 1,413 H2O
TOTAL BBLS PUMPED = 140 KCL

6/20/2013 13:03 - 6/20/2013 13:03

Operations at Report Time	Operations Next 24 Hours

Operations Summary
MIRU. PU tbg.

Time Log

Com

Hold safety meeting. MIRU Royal #1. ND frac valve. NU BOP. RIH w/ 4 3/4" bit, bit sub and 2 7/8" tbg. from pipe trailer, tallying and drifting to 2500'. SWIFN.

6/21/2013 13:03 - 6/21/2013 13:03

Operations at Report Time	Operations Next 24 Hours
DRILL PLUG, RUN TUBING	FINISH WELL

Operations Summary
TIH DRILL PLUG & CLEAN TO 7,150', PULL OUT OF HOLE RUN PRODUCTION TUBING

Time Log

Com

CREW TRAVEL IN SAFETY MEETING & START UP

TIH W/ TUBING & TAG PLUG HIGH @ 6,645'. RIG UP POWER SWIVEL & BREAK CIR W/ PUMP. TEST FLOAT TO 1000 PSI. DRILL OUT PLUG & RUN IN HOLE & C/O TO 7,150' & CIR CLEAN & RIG DOWN POWER SWIVEL. RIG DOWN GRASSHOPPER PUMPING UNIT TO STAND TUBING BACK. POOH W/ TUBING. RIH W/ BOTTOM HOLE ASSEMBLY, ND BOP & SET TAC W/ 18K TENSION & NU B-1. SHUT WELL IN FOR THE NIGHT & CREW TRAVEL IN FOR THE DAY. CLEAN OUT SAND FROM 7,050'- 7,150'

6/22/2013 06:45 - 6/22/2013 13:03

Operations at Report Time	Operations Next 24 Hours
RUN RODS	MOVE OUT

Operations Summary
KILL TUBING RUN PUMP & RODS

Report Printed: 10/15/2013

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OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

Time Log

Com

CREW TRAVEL IN SAFETY MEETING & START UP. WAIT ON MATT BETTS TRUCKING W/ BRINE TO KILL TUBING TILL 9AM. PUMP & KILL TUBING W/ 30 BBLS OF BRINE. MAKE UP PUMP BP 2447 & RUN IN HOLE & SEAT PUMP. FILL TUBING W/4 BBLS & DO PUMP TEST TO 500 PSI GOOD TEST. RIG GRASSHOOPER PUMPING UNIT BACK UP & SPACE RODS & HOOK UP TO JACK. CLEAN UP EQUIP. & RIG DOWN & TURN WELL OVER TO PRODUCTION. CREW TRAVEL IN FOR THE DAY

7/10/2013 13:03 - 7/10/2013 13:03

Operations at Report Time	Operations Next 24 Hours

Operations Summary
LD rods.

Time Log

Com

Hold safety meeting. MIRU Royal #1. RD pumping unit. Unseat pump. Flush rods w/ 40 bbls 250° water. Seat pump. Pressure test tbg. to 500 psi. Good test. Unseat pump. LD rods on trailer. ND wellhead. Release TA. NU BOP. SWIFN.

7/11/2013 13:03 - 7/11/2013 13:03

Operations at Report Time	Operations Next 24 Hours
	TEST FRAC TREE-CSG & PERF

Operations Summary
L/D TBG. NDBOP NU B-1 FLANGE, INSTALL 1O K FRAC TREE, SET KILL PLUG

Time Log

Com

CREW TRAVEL, CHANGE CLOTHES, SAFETY MEETING. L/D ALL OF TUBING. R/D TBG EQUIPMENT. NDBOPE & N/U B-1 FLANGE. LEAVE WELL S.I. RDWOR AND MOVE

SPOTTING IN 23 TANKS. N/D B-1 FLANGE AND N/U 10K FRAC TREE. PREP PAD FOR FRAC

CUTTERS MIRU AND RIH TO SET 10K CBP. CORRELATE AND SET CBP @ 6,740'. M B T BEGIN TO FILL CSG.

7/12/2013 13:03 - 7/12/2013 13:03

Operations at Report Time	Operations Next 24 Hours
	LEAVE WELL S.I. PREP PAD

Operations Summary
TEST CASING & 10K FRAC TREE. PERF STG #1

Time Log

Com

SAFETY MEETIN W/ CUTTERS AND RUSTIN MAIR. RUSTIN MAIR R/U AND FINISH FILLING CASING WITH WATER. TEST CASING AND 10K FRAC TREE, HELD. R/D

CUTTERS MOVE IN AND RIG UP. CBP WAS SET @ 6,740'. PERFORATE STG #2 IN THE WASATCH CR-4 & CR-3 FROM 6,463'-6,706'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 38 TOTAL HOLES. PERFS: 6,463'-65', 6,482'-84', 6,512'-14', 6,524'-26', 6,549'-51', 6,606'-09', 6,638'-39', 6,658'-59', 6,676'-78', AND 6,704'-06'. LEAVE WELL S.I. R/D

7/17/2013 13:03 - 7/17/2013 13:03

Operations at Report Time	Operations Next 24 Hours
	FRAC STG #3 - #6 & PERF STG #4 - #7

Operations Summary
MIRU BAKER TO FRAC & CUTTERS TO PERFORATE. FRAC STG #2 & PERFORATE STAGE #3

Time Log

Com

PREP PAD, FILL & HEAT 20 TANKS (+3 MORE TANK W/ 18% KCL). TOTAL TANKS OF 23. NOTE: 5 1/2" 17# N-80. FLOAT COLLAR @ 7,168'. STG #1 WAS PERFORATED ON 7/12/2013. UTE TRUCKING FILLED TANKS.

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

BAKER TEST LINES AND FRAC STG #2 (WASATCH CR3 & CR4)
WELL OPEN @ 12 PSI
BROKE DOWN 3.3 BPM @ 2,692
MAX RATE @ 70.5 BPM
MAX PSI @ 3,295
AVG RATE @ 70.2 BPM
AVG PSI @ 2,850
TOTAL FLUID OF 1,285 BBL
ISDP 1,023
FINAL FRAC GRADIENT .59
71,073 LBS OF 20/40 WHITE SAND
38 HOLES AND DROPPED 48 BIO SEALER BALLS, GOOD BALL ACTION.

SET CFP @ 6,443'. PERFORATE STG #3 IN THE WASATCH CR2 & CR3, FROM 6,190'-6,419'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES. PERFS: 6,190'-91', 6,247'-48', 6,263'-66', 6,304'-07', 6,333'-35', 6,353'-55', 6,383'-85', 6,400'-01', AND 6,416'-19'. LEAVE WELL S.I.

RECEIVED: Oct. 15, 2013

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

Daily Operations

7/18/2013 13:03 - 7/18/2013 13:03

Operations at Report Time	Operations Next 24 Hours
	FINISH PERF & FRAC WELL

Operations Summary

FRAC STGS #3 - #6, PERF STGS #4 - #7

Time Log

Com

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

BAKER TEST LINES AND FRAC STG #3 (WASATCH CR2 & CR3)
WELL OPEN @ 526 PSI
BROKE DOWN 4.5 BPM @ 1,619
MAX RATE @ 70.2 BPM
MAX PSI @ 3,470
AVG RATE @ 69.1 BPM
AVG PSI @ 2,956
TOTAL FLUID OF 1,298 BBL
ISDP 1,109
FINAL FRAC GRADIENT .61
75,312 LBS OF 20/40 WHITE SAND
36 HOLES AND DROPPED 45 BIO SEALER BALLS, NOT MUCH BALL ACTION.

SET CFP @ 6,162'. PERFORATE STG #4 IN THE WASATCH CR2 , FROM 5,923'-6,133'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 46 TOTAL HOLES. PERFS: 5,923'-24', 5,937'-38', 5,950'-52', 5,955'-56', 5,976'-77', 5,990'-91', 6,021'-22', 6,046'-48', 6,069'-71', 6,073'-76', 6,079'-82', 6,108'-10', AND 6,130'-33'.

BAKER TEST LINES AND FRAC STG #4 (WASATCH & CR2)
WELL OPEN @ 734 PSI
BROKE DOWN 4.0 BPM @ 2,614
MAX RATE @ 73.0 BPM
MAX PSI @ 2,764
AVG RATE @ 71.3 BPM
AVG PSI @ 2,653
TOTAL FLUID OF 1,524 BBL
ISDP 929
FINAL FRAC GRADIENT .59
98,484 LBS OF 20/40 WHITE SAND
46 HOLES AND DROPPED 58 BIO SEALER BALLS, BALL ACTION.

SET CFP @ 5,906'. PERFORATE STG #5 IN THE UTELAND BUTTE FROM 5,697'-5,892'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 44 TOTAL HOLES. PERFS: 5,697'-99', 5,722'-24', 5,739'-40', 5,759'-60', 5,766'-67', 5,772'-73', 5,776'-78', 5,783'-84', 5,794'-96', 5,802'-03', 5,813'-15', 5,824'-25', 5,831'-32', 5,843'-44', 5,857'-58', 5,882'-83', AND 5,891'-92'.

BAKER TEST LINES AND FRAC STG #5 (UTELAND BUTTE)
WELL OPEN @ 239 PSI
BROKE DOWN 5.3 BPM @ 1,296
MAX RATE @ 71.2 BPM
MAX PSI @ 2,715
AVG RATE @ 70.6 BPM
AVG PSI @ 2,565
TOTAL FLUID OF 1,453 BBL
ISDP 1,214
FINAL FRAC GRADIENT .63
75,659 LBS OF 16/30 WHITE SAND
44 HOLES AND DROPPED 55 BIO SEALER BALLS, NO BALL ACTION.

SET CFP @ 5,681'. PERFORATE STG #6 IN THE CASTLE PEAK FROM 5,499'-5,663'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 44 TOTAL HOLES. PERFS: 5,499'-00', 5,503'-05', 5,517'-19', 5,535'-37', 5,546'-48', 5,555'-56', 5,569'-70', 5,577'-79', 5,587'-88', 5,594'-95', 5,615'-16', 5,625'-27', 5,650'-51', 5,655'-56', AND 5,661'-63'.

BAKER TEST LINES AND FRAC STG #6 (CASTLE PEAK)
WELL OPEN @ 134 PSI
BROKE DOWN 4.7 BPM @ 966
MAX RATE @ 70.8 BPM
MAX PSI @ 2,470
AVG RATE @ 70.0 BPM
AVG PSI @ 2,095
TOTAL FLUID OF 1,444 BBL
ISDP 759
FINAL FRAC GRADIENT .57
100,471 LBS OF 16/30 WHITE SAND
44 HOLES AND NO BALLS DROPPED.

SET CFP @ 5,480'. PERFORATE STG #7 IN THE CASTLE PEAK FROM 5,499'-5,663'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 42 TOTAL HOLES. PERFS: 5,331'-35', 5,352'-55', 5,364'-66', 5,386'-88', 5,411'-13', 5,420'-21', 5,439'-41', 5,448'-50', AND 5,454'-57'. LEAVE WELL S.I.

RECEIVED: Oct. 15, 2013

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

Daily Operations

7/19/2013 13:03 - 7/19/2013 13:03

Operations at Report Time	Operations Next 24 Hours
	PREP PAD FOR COMPLETION RIG

Operations Summary
FRAC STGS #7 - #9 & PERF STGS #8 - #9 & SET KILL PLUG. R/D

Time Log

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

BAKER TEST LINES AND FRAC STG #7 (CASTLE PEAK)
WELL OPEN @ 0 PSI
BROKE DOWN 8.0 BPM @ 344
MAX RATE @ 70.3 BPM
MAX PSI @ 2,419
AVG RATE @ 69.7 BPM
AVG PSI @ 2,260
TOTAL FLUID OF 1,590 BBL
ISDP 722
FINAL FRAC GRADIENT .57
75,378 LBS OF 16/30 WHITE SAND
42 HOLES AND NO BALLS DROPPED

SET CFP @ 5,170'. PERFORATE STG #8 IN THE DOUGLAS CREEK/BLACK SHALE, FROM 5,015'- 5,148'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 36 TOTAL HOLES. PERFS: 5,015'-17', 5,033'-36', 5,053'-56', 5,062'-63', 5,078'-80', 5,091'-93', 5,098'-00', AND 5,145'-48'.

BAKER TEST LINES AND FRAC STG #8 (DOUGLAS CREEK/BLACK SHALE)
WELL OPEN @ 60 PSI
BROKE DOWN 4.1 BPM @ 2,040
MAX RATE @ 69.9 BPM
MAX PSI @ 3,702
AVG RATE @ 69.5 BPM
AVG PSI @ 3,103
TOTAL FLUID OF 2,438 BBL
ISDP 1,005
FINAL FRAC GRADIENT .64
75,265 LBS OF 16/30 WHITE SAND
36 HOLES AND NO BALLS DROPPED

NOTE THAT THIS STG ONLY FINISHED 14,000 PPG DUE TO GEL & WATER PROBLEMS. PROPOSAL ALTERED AND PUMPED.

SET CFP @ 4,930'. PERFORATE STG #9 IN THE DOUGLAS CREEK, FROM 4,431'- 4,878'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 24 TOTAL HOLES. PERFS: 4,431'-35', 4,705'-08', 4,870'-73', AND 4,876'-78'.

BAKER TEST LINES AND FRAC STG #9 (DOUGLAS CREEK)
WELL OPEN @ 133 PSI
BROKE DOWN 4.2 BPM @ 1,714
MAX RATE @ 69.9 BPM
MAX PSI @ 4,618
AVG RATE @ 68.9 BPM
AVG PSI @ 3,690
TOTAL FLUID OF 527 BBL
ISDP 696
FINAL FRAC GRADIENT .59
24,611 LBS OF 16/30 WHITE SAND
24 HOLES AND DROPPED 30 BIO SEALER BALLS, GOOD BALL ACTION.

CUTTERS SET CBP @ 4,371'. (KILL PLUG)
BLOW WELL DOWN. RIG DOWN CUTTERS WIRELINE AND BAKER FRAC EQUIPMENT.

TOTAL BBLS PUMPED = 11,559 H2O
TOTAL BBLS PUMPED = 940 KCL
UTE TRUCKING HAULED KCL & WATER
23 TANKS

7/24/2013 13:03 - 7/24/2013 13:03

Operations at Report Time	Operations Next 24 Hours
	FINISH DRILLING PLUGS

Operations Summary
RU & DRILL PLUGS

RECEIVED: Oct. 15, 2013

OPERATIONS SUMMARY

Well Name: LC FEE 11-23D-56

Time Log

Com

CREW TRAVEL IN, SAFETY MEETING & START UP. RU ON WELL, NU BOPS & RUN HARD LINE FROM PUMP TO WELL & RETURN LINE. RU FLOOR & TIH W/ BIT, PUMP OFF SUB, TAG TOP KILL PLUG AT 4,371'. RU POWER SWIVEL & BREAK CIR W/ FLUID & DRILL TOP KILL & LOST CIR TOOK 20 MINS. TIH TO PLUG 2 & TAG AT JT 151 4,915' , 15' OF FILL. CLEAN FILL & DRILL PLUG 30 MINS. TIH & TAG FILL JT 159: 5,161' WE HAVE 9' OF FILL, CLEAN FILL & DRILL PLUG 18 MINS & WE LOST CIR. RUN IN HOLE & TAG FILL TO 4TH PLUG 5 JTS OF FILL 5,340'. CALLED & SET UP FOAMER FOR THE MORNING, PULL 2 STANDS & SHUT WELL IN & SECURE IT. CREW TRAVEL IN FOR THE DAY.

7/25/2013 13:03 - 7/25/2013 13:03

Operations at Report Time	Operations Next 24 Hours
	PULL BIT RUN PRODUCTION

Operations Summary

DRILL PLUGS CLEAN BOTTOM

Time Log

Com

CREW TRAVEL IN, SAFETY MEETING & START UP. RIH & TAG FILL @ 5,311'. RIG UP POWER SWIVEL & START FOAMING & CLEAN OUT FILL TO PLUG @ 5,480', DRILL PLUG IT TOOK 11 MINS. 9:20 TIH TO 5TH PLUG TAG FILL5,616', C/O FILL & DRILL PLUG @ 5,681' TOOK 15 MINS TO DRILL. 11:30 SWIVEL IN TO 6TH PLUG NO FILL TAG AT 5,906' JT #182, DRILLED UP IN 15 MINS. 12:40 SWIVEL IN TO 7TH PLUG AT 6,162', JT 190 DRILLED UP IN 20 MINS. 2:50 SWIVEL IN TO 8TH PLUG CLEAN 10' OF FILL & DRILL PLUG IT TOOK 22 MIN . 3:40 SWIVEL IN TO 9TH PLUG @ 6,740' TAG 20' OF FILL. 4:00PM TRIED TO BREAK CIR AFTER 40 MINS PIPE WAS GETTING STICKY LAY DOWN 1JT. FOUND THAT RETURN VALVE WAS PLUGGED. SWITCHED RETURN LINE TO OTHER SIDE GET RETURNS, DRILL UP LAST PLUG AT 6,740' JT # 208. TIH TO FC & TAG 7,168' JT # 221. BREAK CIR & CIR FOR 1 HOUR. SHUT FOAM UNIT DOWN & POOH W/ 11JTS, SHUT IN & SECURE WELL FOR THE DAY. CREW TRAVEL IN FOR THE DAY.

7/26/2013 13:03 - 7/26/2013 13:03

Operations at Report Time	Operations Next 24 Hours

Operations Summary

Round trip tbg.

Time Log

Com

Hold safety meeting. POOH w/ tbg. Stopping to kill well multiple times. LD BHA. RIH w/ production string. ND BOP. Attempt to set TA w/ no success. SWIFN.

7/28/2013 13:03 - 7/28/2013 13:03

Operations at Report Time	Operations Next 24 Hours

Operations Summary

Round trip tbg. Set TA.

Time Log

Com

Hold safety meeting. Attempt to set TAC w/ no success. POOH w/ tbg. Change out TAC. RIH w/ tbg. ND BOP. Set TAC @ 7026'. NU wellhead. SWIFN.

7/29/2013 13:03 - 7/29/2013 13:03

Operations at Report Time	Operations Next 24 Hours

Operations Summary

PU rods.

Time Log

Com

Hold safety meeting. RIH w/ Central Hyd 2 1/2" x 1 1/2" x 20' RHAC rod pump, 20- 1 1/2" weight bars w/ stab subs, 96- 3/4" guided rods (4 per), 162- 7/8" guided rods (4 per), 2- 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test pump to 500 psi. Good pump action. RU pumping unit. Hang off rods. RD. PWOP @ 6:00 p.m. Final report.

13327 BWTR.

RECEIVED: Oct. 15, 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	