API Well Number: 43013513420000

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 8-6D-56

2. TYPE OF WORK
DRILL NEW WELL ■ REENTER P&A WELL ☐ DEEPEN WELL ☐

3. FIELD OR WILDCAT
UNDESIGNATED

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

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
BERRY PETROLEUM COMPANY

7. OPERATOR PHONE
303 999-4044

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

9. OPERATOR E-MAIL
kao@bry.com

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

11. MINERAL OWNERSHIP
FEDERAL ☐ INDIAN ☐ STATE ☐ FEE ■

12. SURFACE OWNERSHIP
FEDERAL ☐ INDIAN ☐ STATE ☐ FEE ■

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Division of Wildlife Resources

14. SURFACE OWNER PHONE (if box 12 = 'fee')
801-538-4744

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
1594 W. North Temple, ,

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	2050 FSL 742 FEL	NESE	6	5.0 S	6.0 W	U
Top of Uppermost Producing Zone	2089 FNL 704 FEL	SESE	6	5.0 S	6.0 W	U
At Total Depth	1850 FNL 659 FEL	SESE	6	5.0 S	6.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
742

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: 6192 TVD: 5979

27. ELEVATION - GROUND LEVEL
6467

28. BOND NUMBER
RLB0005651

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

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Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 650	24.0	J-55 ST&C	9.5	Class G	410	1.15	15.8
Prod	7.875	5.5	0 - 6192	15.5	J-55 LT&C	9.5	Type V	180	3.82	11.0
							Class G	320	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** 04/03/2012 **EMAIL** kkf@bry.com

API NUMBER ASSIGNED
43013513420000

APPROVAL
Permit Manager

RECEIVED: July 23, 2012

SELF-CERTIFICATION STATEMENT

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

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

LC FEE 8-6D-56
NE ¼, SE ¼, 2050' FSL 742' FEL, Sec. 6, T5S, R6W, U.S.B.& M.
BHL: SE ¼, NE ¼, 1850' FNL, 659' FEL
Lease: FEE
Duchesne, County, Utah

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

Operator's Representative and Certification

A) Representative

NAME: Kathy K. Fieldsted

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

PHONE: 435-722-1325

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

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

B) Certification:

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

4/2/2012
DATE

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

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BERRY PETROLEUM COMPANY
LC FEE 8-6D-56
NE ¼, SE ¼, 2050' FSL 742' FEL, Sec. 6, T5S, R6W, U.S.B.& M.
BHL: SE ¼, NE ¼, 1850' FNL, 659' FEL
Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

FORMATION	DRILL DEPTH * @ SHL (TVD)	DRILL DEPTH* @ BHL (TVD)	Measured Depth
Uinta Fm	Surface	Surface	
Green River	391'	404'	391'
Green River Upper Marker	809'	812'	809'
Mahogany	1,356'	1,389'	1,374'
Tgr3	2,434'	2,471'	2,580'
*Douglas Creek	3,227'	3,266'	3,443'
Black Shale	3,940'	3,980'	4,182'
*Castle Peak	4,187'	4,229'	4,433'
*Uteland Butte	4,527'	4,564'	4,776'
*Wasatch	4,743'	4,779'	4,992'
CR-6 (base U Wasatch)	5,943'	5,979'	6,192'
TD	5,943'	5,979'	6,192'
Base of Moderate Saline Water	4,940'	4,690'	

*PROSPECTIVE PAY

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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 – 650'	No Pressure Control
650' – 6192'	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	650'	12.25"	8-5/8"	J-55	ST&C	24#
Production	6192'	7.875"	5-1/2"	J-55	LT&C	15.5#

Surface	Type & Amount
0' – 650'	Approximately 410 SX Premium Plus (Class G) + additives or a similar slurry with a minimum weight of 15.8 #/gal and approximate yield of 1.15 cuft/sx, minimum 24 hr compressive strength = 500 psi (Cement will be circulated to surface and topped off, if necessary.)

Production	Type & Amount
0' – 3500'	Lead: +/- 180 sx Premium Type V + additives or similar slurry with a minimum weight of 11.0 #/gal and approximate yield of 3.82 cuft/sx
3500' – 6192'	Tail: +/- 320 sx Premium Lite Tail + additives or similar slurry with a minimum weight of 13.1 #/gal and approximate yield of 1.70cuft/sk.

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

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F Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
0' – 650'	8.4 – 9.5	27	NC	DAP Mud
650'-6192'	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 2954 psi* and maximum anticipated surface pressure equals approximately 1639**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)

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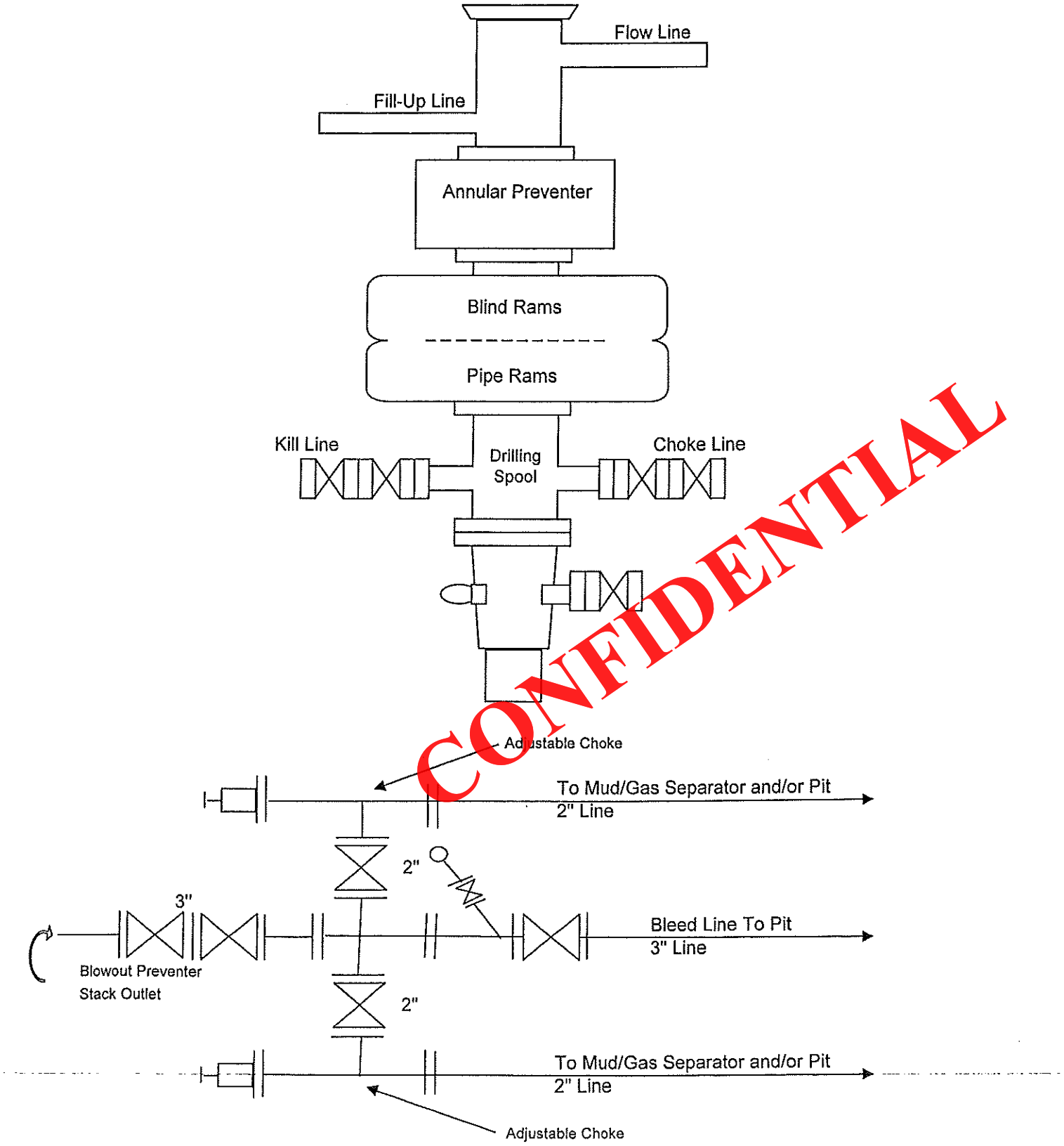
I Anticipated Starting Dates and Notification of Operations

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



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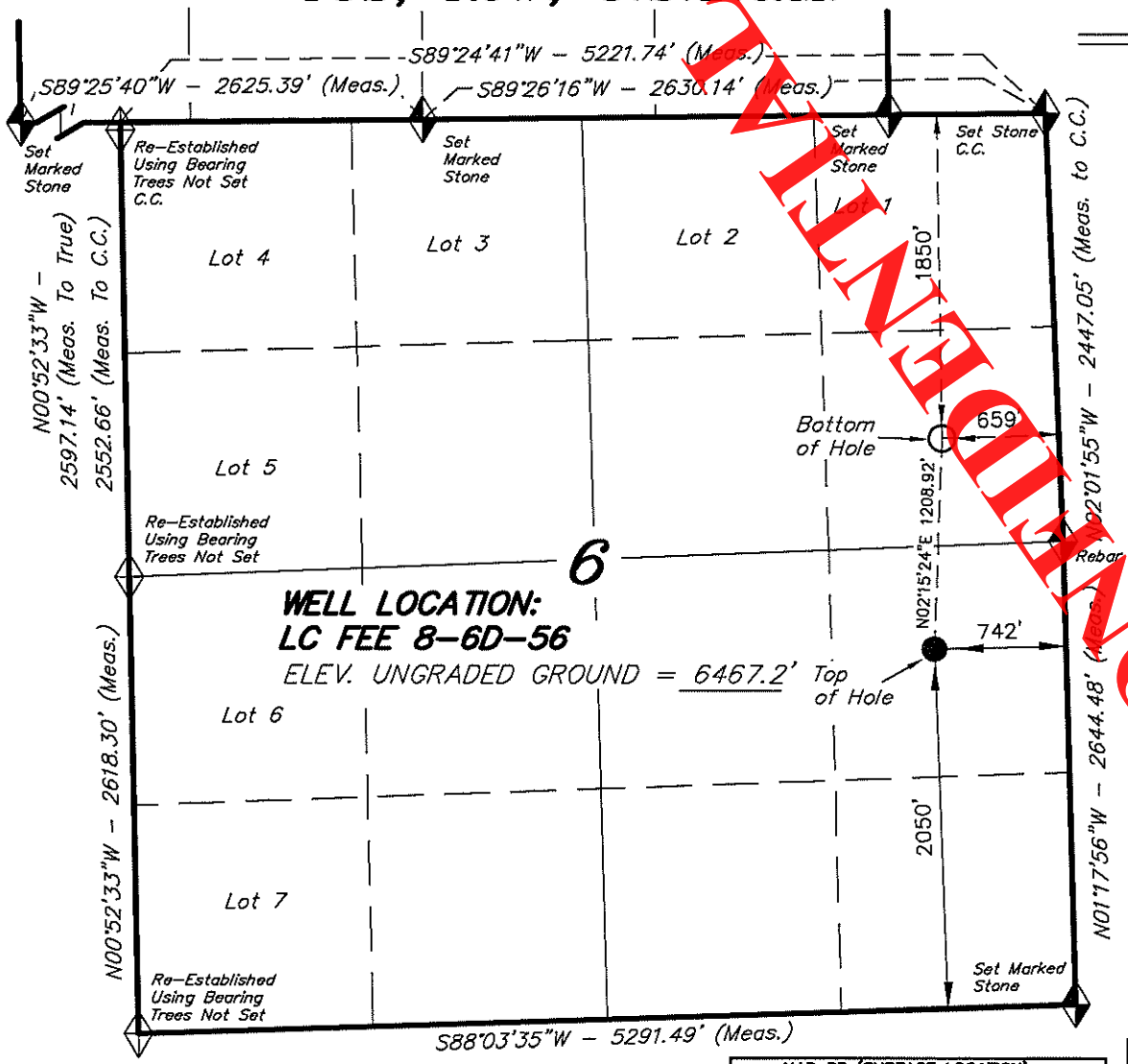
API Well Number: 43013513420000

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



BERRY PETROLEUM COMPANY

WELL LOCATION, LC FEE 8-6D-56, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 6, T5S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'

BAR SCALE

N

Note:
1. Bearings are based on global positioning satellite observations.
2. Footages are measured at right angles to the section lines.

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
No.189377
04-02-12
STACY W. STEWART
STATE OF UTAH

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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= SECTION CORNERS LOCATED

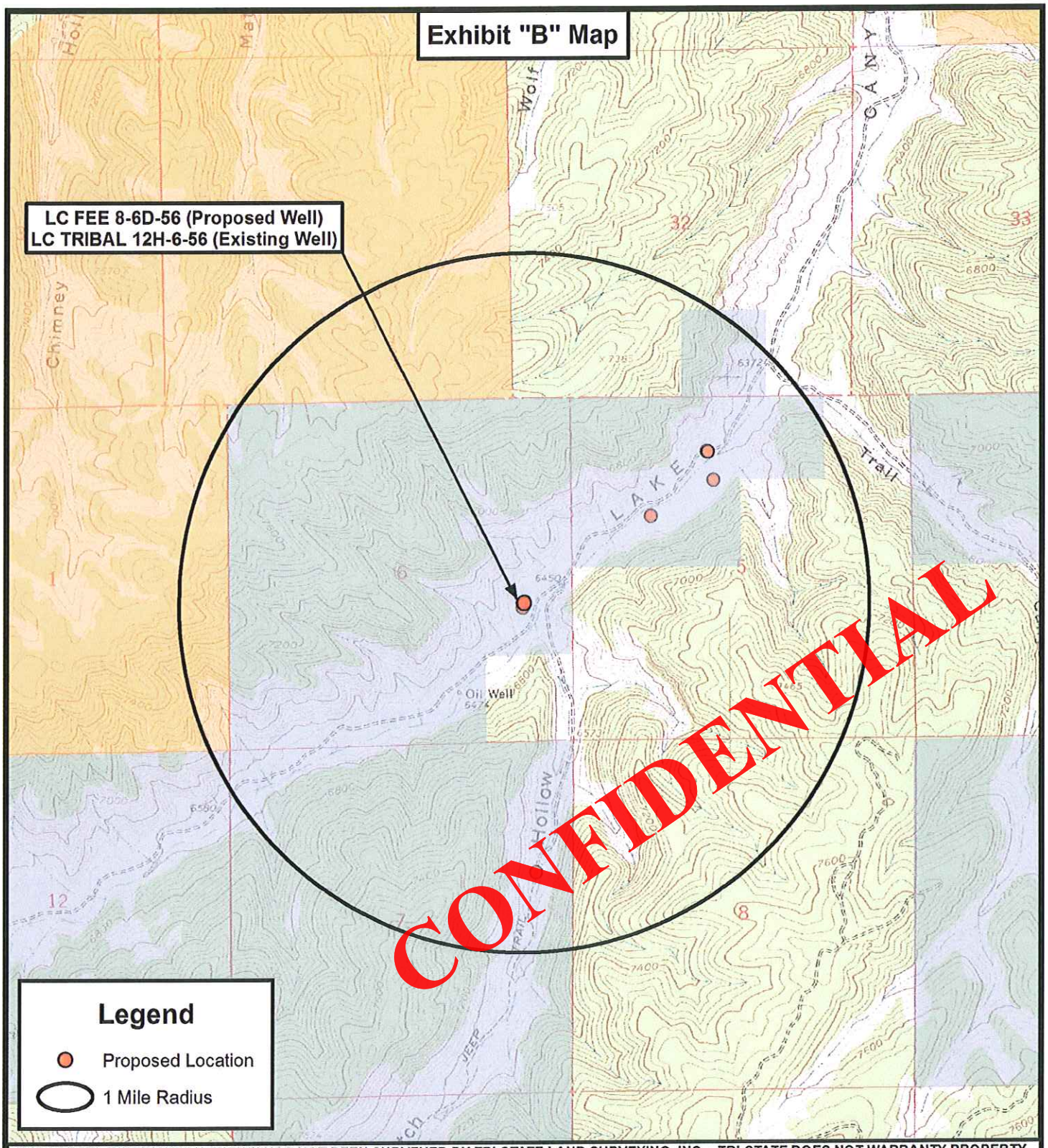
BASIS OF ELEV; Elevations are base on an N.G.S. OPUS Correction. LOCATION: LAT. 39°58'55.06" LONG. 110°22'05.00" (Tristate Aluminum Cap) Elev. 7307.99'

NAD 83 (SURFACE LOCATION)		
LATITUDE =	40°04'26.78"	(40.074106)
LONGITUDE =	110°35'42.77"	(110.595214)
NAD 27 (SURFACE LOCATION)		
LATITUDE =	40°04'26.93"	(40.074147)
LONGITUDE =	110°35'40.21"	(110.594503)
NAD 83 (BOTTOM HOLE LOCATION)		
LATITUDE =	40°04'38.70"	(40.077417)
LONGITUDE =	110°35'42.01"	(110.595003)
NAD 27 (BOTTOM HOLE LOCATION)		
LATITUDE =	40°04'38.85"	(40.077458)
LONGITUDE =	110°35'39.45"	(110.594292)

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

DATE SURVEYED: 11-02-11	SURVEYED BY: S.Y.
DATE DRAWN: 11-07-11	DRAWN BY: L.C.S.
REVISED: L.C.S. 04-02-12	SCALE: 1" = 1000'

API Well Number: 43013513420000



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 8-6D-56 (Proposed Well)
LC TRIBAL 12H-6-56 (Existing Well)
SEC. 6, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	J.A.S.	REVISED:	03-15-2012 J.A.S.
DATE:	11-16-2011		
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET D

API Well Number: 43013513420000

Well Planning Proposal

FOR

Berry Petroleum Co.
LC FEE 8-6D-56
Duchesne Co., UT

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Well File: Design #1 (3/23/12)

Presented By:

Pat Rasmussen
Regional Manager

Bret Wolford
Well Planner

Shareweil Energy Services, LP

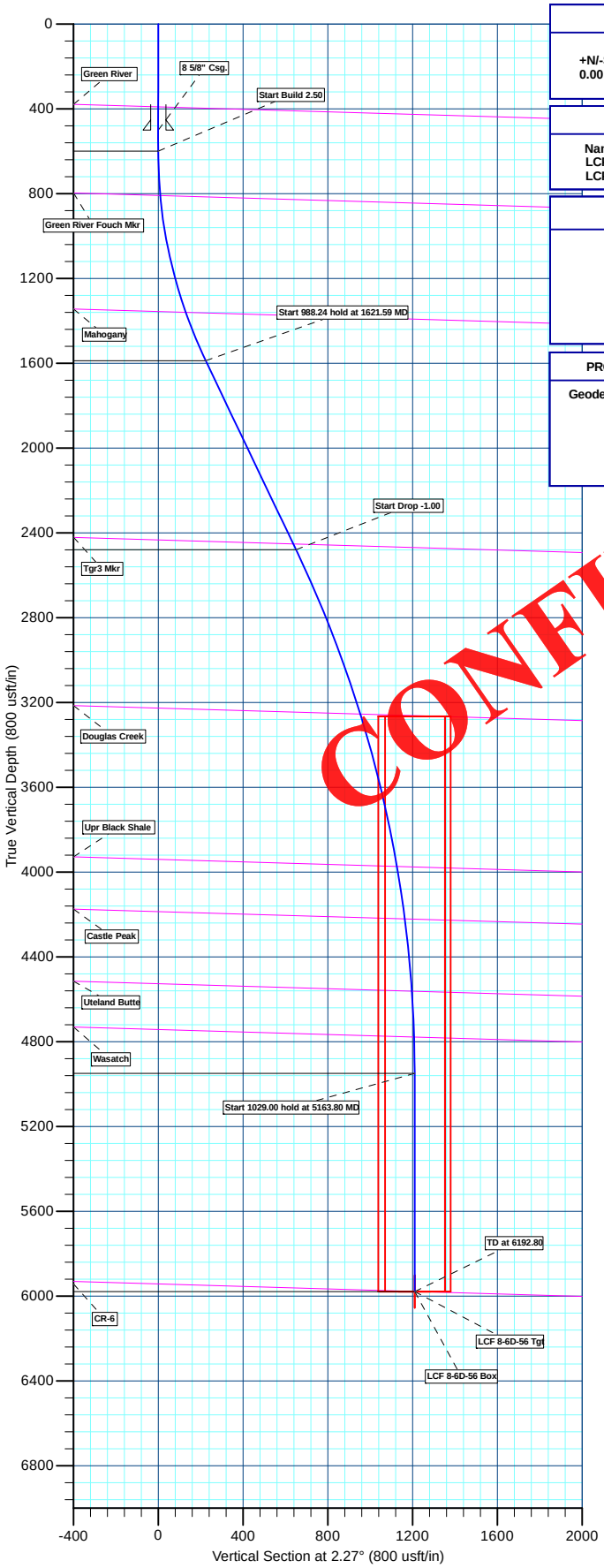
RECEIVED: April 03, 2012

API Well Number: 43013513420000

Berry Petroleum Company

Project: Duchesne Co., UT (UT27C)
Site: Sec.6-T5S-R6W
Well: LC FEE 8-6D-56
Wellbore: Wellbore #1
Design: Design #1
Latitude: 40° 4' 26.929 N
Longitude: 110° 35' 40.211 W
Ground Level: 6467.00
WELL @ 6487.00usft

Sharewell Energy Services, LP



WELL DETAILS: LC FEE 8-6D-56

Ground Level: 6467.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	635335.737	2253391.067	40° 4' 26.929 N	110° 35' 40.211 W	

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

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
LCF 8-6D-56 Box	5979.00	1209.56	41.82	40° 4' 38.884 N	110° 35' 39.673 W	Polygon
LCF 8-6D-56 Tgt	5979.00	1208.92	47.82	40° 4' 38.877 N	110° 35' 39.596 W	Point

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00
1621.59	25.54	2.27	1588.09	223.77	8.85	2.50	2.27	223.94
2609.83	25.54	2.27	2479.77	649.50	25.69	0.00	0.00	650.01
5163.80	0.00	0.00	4950.00	1208.92	47.82	1.00	180.00	1209.87
6192.80	0.00	0.00	5979.00	1208.92	47.82	0.00	0.00	1209.87

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 8-6D-56, True North
Vertical (TVD) Reference: WELL @ 6487.00usft
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: WELL @ 6487.00usft
Calculation Method: Minimum Curvature

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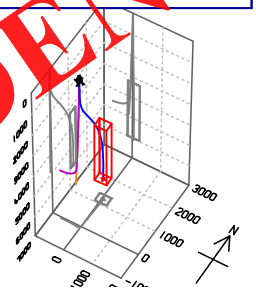
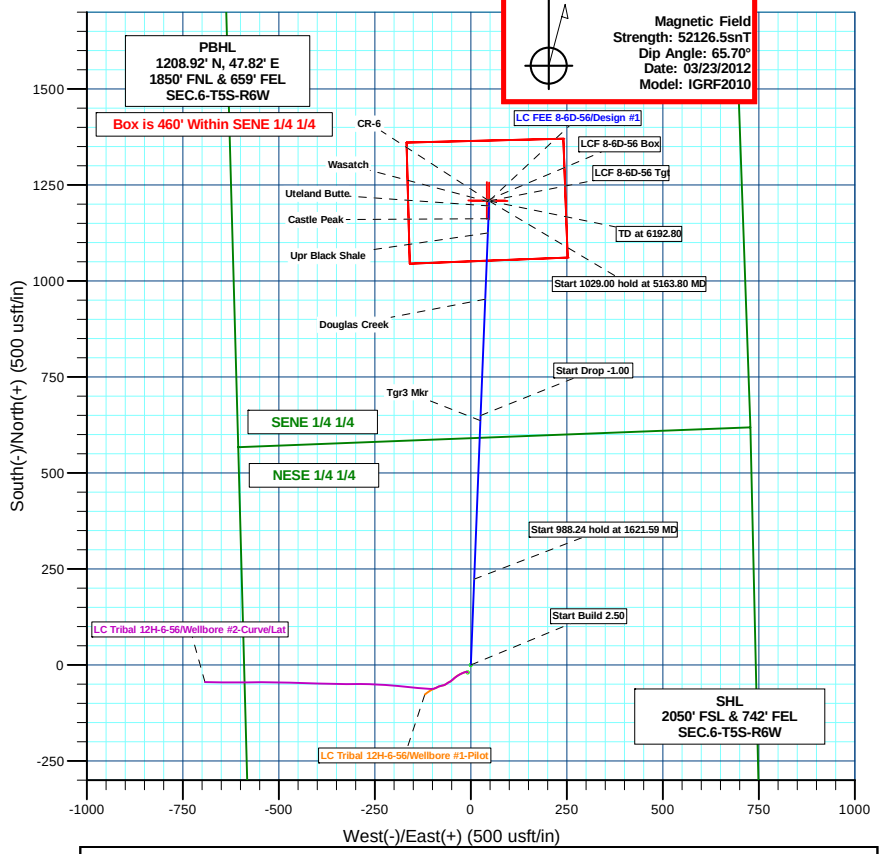


FORMATION TOP DETAILS

TVDPath	MDPath	Formation
391.00	391.00	Green River
809.28	809.58	Green River Fouch Mkr
1359.85	1374.51	Mahogany
2452.91	2580.06	Tgr3 Mkr
3255.30	3443.36	Douglas Creek
3973.42	4182.43	Upr Black Shale
4221.53	4433.35	Castle Peak
4562.52	4776.02	Uteland Butte
4778.83	4992.61	Wasatch
5978.91	6192.71	CR-6



Plan: Design #1 (LC FEE 8-6D-56/Wellbore #1)

Created By: BRET WOLFORD Date: 14:11, March 23 2012

RECEIVED: April 03, 2012

API Well Number: 43013513420000

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.6-T5S-R6W
LC FEE 8-6D-56

Wellbore #1

Plan: Design #1

CONFIDENTIAL

Standard Planning Report

23 March, 2012

Sharewell
Energy Services, LP

RECEIVED: April 03, 2012

Sharewell Energy Services, LP

Planning Report

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6487.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6487.00usft
Site:	Sec.6-T5S-R6W	**North Reference:**	True
Well:	LC FEE 8-6D-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.6-T5S-R6W

Site Position:		**Northing:**	635,316.363 usft	**Latitude:**	40° 4' 26.738 N
From:	Lat/Long	**Easting:**	2,253,383.427 usft	**Longitude:**	110° 35' 40.312 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.58 °

Well LC FEE 8-6D-56

Well Position	**+N/-S**	19.30 usft	**Northing:**	635,335.747 usft	**Latitude:**	40° 4' 26.929 N
	+E/-W	7.84 usft	**Easting:**	2,253,391.067 usft	**Longitude:**	110° 35' 40.211 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,467.00 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	03/23/12	11.43	65.70	52,127

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 (°)
	5,979.00	0.00	0.00	2.27

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	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,621.59	25.54	2.27	1,588.09	223.77	8.85	2.50	2.50	0.00	2.27	
2,609.83	25.54	2.27	2,479.77	649.50	25.69	0.00	0.00	0.00	0.00	
5,163.80	0.00	0.00	4,950.00	1,208.92	47.82	1.00	-1.00	0.00	180.00	
6,192.80	0.00	0.00	5,979.00	1,208.92	47.82	0.00	0.00	0.00	0.00	

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RECEIVED: April 03, 2012

Sharewell Energy Services, LP

Planning Report

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6487.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6487.00usft
Site:	Sec.6-T5S-R6W	**North Reference:**	True
Well:	LC FEE 8-6D-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
Green River									
391.00	0.00	0.00	391.00	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
8 5/8" Csg.									
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.50									
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	2.50	2.27	699.97	2.18	0.09	2.18	2.50	2.50	0.00
800.00	5.00	2.27	799.75	8.71	0.34	8.72	2.50	2.50	0.00
Green River Fouch Mkr									
809.58	5.24	2.27	809.28	9.57	0.38	9.58	2.50	2.50	0.00
900.00	7.50	2.27	899.14	19.59	0.77	19.61	2.50	2.50	0.00
1,000.00	10.00	2.27	997.97	34.79	1.38	34.82	2.50	2.50	0.00
1,100.00	12.50	2.27	1,096.04	54.28	2.15	54.33	2.50	2.50	0.00
1,200.00	15.00	2.27	1,193.17	78.03	3.09	78.09	2.50	2.50	0.00
1,300.00	17.50	2.27	1,289.17	105.99	4.19	106.07	2.50	2.50	0.00
Mahogany									
1,374.51	19.36	2.27	1,359.85	129.53	5.12	129.63	2.50	2.50	0.00
1,400.00	20.00	2.27	1,383.85	138.11	5.46	138.21	2.50	2.50	0.00
1,500.00	22.50	2.27	1,477.05	174.32	6.90	174.46	2.50	2.50	0.00
1,600.00	25.00	2.27	1,568.57	214.56	8.49	214.73	2.50	2.50	0.00
Start 988.24 hold at 1621.59 MD									
1,621.59	25.54	2.27	1,588.09	223.77	8.85	223.94	2.50	2.50	0.00
1,700.00	25.54	2.27	1,658.84	257.55	10.19	257.75	0.00	0.00	0.00
1,800.00	25.54	2.27	1,749.07	300.63	11.89	300.86	0.00	0.00	0.00
1,900.00	25.54	2.27	1,839.30	343.71	13.60	343.98	0.00	0.00	0.00
2,000.00	25.54	2.27	1,929.53	386.79	15.30	387.09	0.00	0.00	0.00
2,100.00	25.54	2.27	2,019.76	429.87	17.00	430.20	0.00	0.00	0.00
2,200.00	25.54	2.27	2,109.99	472.95	18.71	473.32	0.00	0.00	0.00
2,300.00	25.54	2.27	2,200.21	516.03	20.41	516.43	0.00	0.00	0.00
2,400.00	25.54	2.27	2,290.44	559.11	22.12	559.54	0.00	0.00	0.00
2,500.00	25.54	2.27	2,380.67	602.19	23.82	602.66	0.00	0.00	0.00
Tgr3 Mkr									
2,580.06	25.54	2.27	2,452.91	636.68	25.18	637.18	0.00	0.00	0.00
Start Drop -1.00									
2,609.83	25.54	2.27	2,479.77	649.50	25.69	650.01	0.00	0.00	0.00
2,700.00	24.64	2.27	2,561.43	687.71	27.20	688.24	1.00	-1.00	0.00
2,800.00	23.64	2.27	2,652.69	728.57	28.82	729.14	1.00	-1.00	0.00
2,900.00	22.64	2.27	2,744.64	767.83	30.37	768.43	1.00	-1.00	0.00
3,000.00	21.64	2.27	2,837.27	805.48	31.86	806.11	1.00	-1.00	0.00
3,100.00	20.64	2.27	2,930.54	841.52	33.29	842.17	1.00	-1.00	0.00
3,200.00	19.64	2.27	3,024.42	875.92	34.65	876.60	1.00	-1.00	0.00
3,300.00	18.64	2.27	3,118.90	908.68	35.94	909.39	1.00	-1.00	0.00
3,400.00	17.64	2.27	3,213.93	939.78	37.17	940.52	1.00	-1.00	0.00
Douglas Creek									
3,443.36	17.20	2.27	3,255.30	952.75	37.69	953.50	1.00	-1.00	0.00
3,500.00	16.64	2.27	3,309.48	969.23	38.34	969.98	1.00	-1.00	0.00
3,600.00	15.64	2.27	3,405.54	997.00	39.44	997.78	1.00	-1.00	0.00
3,700.00	14.64	2.27	3,502.07	1,023.09	40.47	1,023.89	1.00	-1.00	0.00

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Sharewell Energy Services, LP

Planning Report

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6487.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6487.00usft
Site:	Sec.6-T5S-R6W	**North Reference:**	True
Well:	LC FEE 8-6D-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)
3,800.00	13.64	2.27	3,599.04	1,047.50	41.43	1,048.32	1.00	-1.00	0.00
3,900.00	12.64	2.27	3,696.42	1,070.21	42.33	1,071.05	1.00	-1.00	0.00
4,000.00	11.64	2.27	3,794.19	1,091.22	43.16	1,092.07	1.00	-1.00	0.00
4,100.00	10.64	2.27	3,892.30	1,110.52	43.93	1,111.39	1.00	-1.00	0.00
Upr Black Shale									
4,182.43	9.81	2.27	3,973.42	1,125.15	44.51	1,126.03	1.00	-1.00	0.00
4,200.00	9.64	2.27	3,990.74	1,128.11	44.62	1,128.99	1.00	-1.00	0.00
4,300.00	8.64	2.27	4,089.47	1,143.98	45.25	1,144.87	1.00	-1.00	0.00
4,400.00	7.64	2.27	4,188.46	1,158.12	45.81	1,159.03	1.00	-1.00	0.00
Castle Peak									
4,433.35	7.30	2.27	4,221.53	1,162.46	45.98	1,163.37	1.00	-1.00	0.00
4,500.00	6.64	2.27	4,287.68	1,170.54	46.30	1,171.46	1.00	-1.00	0.00
4,600.00	5.64	2.27	4,387.11	1,181.22	46.72	1,182.15	1.00	-1.00	0.00
4,700.00	4.64	2.27	4,486.71	1,190.17	47.08	1,191.10	1.00	-1.00	0.00
Uteland Butte									
4,776.02	3.88	2.27	4,562.52	1,195.81	47.30	1,196.75	1.00	-1.00	0.00
4,800.00	3.64	2.27	4,586.44	1,197.58	47.36	1,198.32	1.00	-1.00	0.00
4,900.00	2.64	2.27	4,686.29	1,202.85	47.58	1,203.79	1.00	-1.00	0.00
Wasatch									
4,992.61	1.71	2.27	4,778.83	1,206.36	47.72	1,207.31	1.00	-1.00	0.00
5,000.00	1.64	2.27	4,786.22	1,206.58	47.73	1,207.52	1.00	-1.00	0.00
5,100.00	0.64	2.27	4,886.20	1,208.57	47.81	1,209.51	1.00	-1.00	0.00
Start 1029.00 hold at 5163.80 MD									
5,163.80	0.00	0.00	4,950.00	1,208.92	47.82	1,209.87	1.00	-1.00	0.00
5,200.00	0.00	0.00	4,986.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
5,300.00	0.00	0.00	5,086.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
5,400.00	0.00	0.00	5,186.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
5,500.00	0.00	0.00	5,286.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
5,600.00	0.00	0.00	5,386.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
5,700.00	0.00	0.00	5,486.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
5,800.00	0.00	0.00	5,586.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
5,900.00	0.00	0.00	5,686.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
6,000.00	0.00	0.00	5,786.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
6,100.00	0.00	0.00	5,886.20	1,208.92	47.82	1,209.87	0.00	0.00	0.00
CR-6									
6,192.71	0.00	0.00	5,978.91	1,208.92	47.82	1,209.87	0.00	0.00	0.00
TD at 6192.80 - LCF 8-6D-56 Tgt - LCF 8-6D-56 Box									
6,192.80	0.00	0.00	5,979.00	1,208.92	47.82	1,209.87	0.00	0.00	0.00

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Sharewell Energy Services, LP

Planning Report

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 6487.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 6487.00usft
Site:	Sec.6-T5S-R6W	**North Reference:**	True
Well:	LC FEE 8-6D-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
LCF 8-6D-56 Tgt	0.00	0.00	5,979.00	1,208.92	47.82	636,545.080	2,253,426.646	40° 4' 38.877 N	110° 35' 39.596 W
- plan hits target center									
- Point									
LCF 8-6D-56 Box	0.00	0.00	5,979.00	1,209.56	41.82	636,545.659	2,253,420.64[illegible]	40° 4' 38.884 N	110° 35' 39.673 W
- plan misses target center by 6.03usft at 6192.80usft MD (5979.00 TVD, 1208.92 N, 47.82 E)									
- Polygon									
Point 1			5,979.00	151.40	-209.20	636,694.93	2,253,209.92		
Point 2			5,979.00	161.40	199.40	636,709.07	2,253,618.40		
Point 3			5,979.00	-148.40	210.40	636,399.[illegible]	2,253,622.53		
Point 4			5,979.00	-164.40	-200.60	636,379.24	2,253,221.71		
Point 5			5,979.00	151.40	-209.20	636,694.93	2,253,209.92		

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
500.00	500.00	8 5/8" Csg.	8-5/8	11

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
391.00	391.00	Green River		1.70	2.27
809.58	809.00	Green River Fouch Mkr		1.70	2.27
1,374.51	1,356.00	Mahogany		1.70	2.27
2,580.06	2,434.00	Tgr3 Mkr		1.70	2.27
3,443.36	3,227.00	Douglas Creek		1.70	2.27
4,182.43	3,940.00	Upr Black Shale		1.70	2.27
4,433.35	4,187.00	Castle Peak		1.70	2.27
4,776.02	4,527.00	Uteland Butte		1.70	2.27
4,992.61	4,743.00	Wasatch		1.70	2.27
6,192.71	5,943.00	CR-6		1.70	2.27

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
600.00	600.00	0.00	0.00	Start Build 2.50
1,621.59	1,588.09	223.77	8.85	Start 988.24 hold at 1621.59 MD
2,609.83	2,479.77	649.50	25.69	Start Drop -1.00
5,163.80	4,950.00	1,208.92	47.82	Start 1029.00 hold at 5163.80 MD
6,192.80	5,979.00	1,208.92	47.82	TD at 6192.80

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API Well Number: 43013513420000

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.6-T5S-R6W
LC FEE 8-6D-56

Wellbore #1
Design #1

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Anticollision Report

23 March, 2012

Sharewell
Energy Services, LP

RECEIVED: April 03, 2012

API Well Number: 43013513420000

Sharewell Energy Services, LP

Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6487.00usft
Reference Site:	Sec.6-T5S-R6W	**MD Reference:**	WELL @ 6487.00usft
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 8-6D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 5000.1 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Reference 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** 03/23/12

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	6,192.80	Design #1 (Wellbore #1)	MWD	MWD - Standard

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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.6-T5S-R6W						
LC Tribal 12H-6-56 - Wellbore #1 - Wellbore #1-Pilot	466.13	461.14	20.29	18.57	11.784	CC
LC Tribal 12H-6-56 - Wellbore #1 - Wellbore #1-Pilot	600.00	594.88	20.58	18.26	8.892	ES
LC Tribal 12H-6-56 - Wellbore #1 - Wellbore #1-Pilot	700.00	694.65	23.55	20.80	8.547	SF
LC Tribal 12H-6-56 - Wellbore #2-Curve/Lat - Wellbore #	466.13	461.14	20.29	18.57	11.784	CC
LC Tribal 12H-6-56 - Wellbore #2-Curve/Lat - Wellbore #	600.00	594.88	20.58	18.26	8.892	ES
LC Tribal 12H-6-56 - Wellbore #2-Curve/Lat - Wellbore #	700.00	694.65	23.55	20.80	8.547	SF

Offset Design Sec.6-T5S-R6W - LC Tribal 12H-6-56 - Wellbore #1 - Wellbore #1-Pilot

Offset Site Error: 0.00 usft

Survey Program: 167-MWD **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)	Azimuth from North (°)	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	5.00	0.00	0.00	-157.91	-19.31	-7.84	21.43				
100.00	100.00	95.03	100.03	0.09	0.09	-157.75	-19.23	-7.87	20.77	20.59	0.18	112.911	
200.00	200.00	195.04	200.04	0.31	0.23	-157.23	-18.98	-7.96	20.58	20.04	0.54	38.045	
300.00	300.00	295.03	300.03	0.54	0.44	-156.36	-18.70	-8.19	20.41	19.43	0.98	20.760	
400.00	400.00	395.01	400.01	0.76	0.66	-154.98	-18.41	-8.59	20.32	18.89	1.43	14.235	
466.13	466.13	461.14	466.13	0.91	0.81	-153.27	-18.13	-9.13	20.29	18.57	1.72	11.784	CC
500.00	500.00	495.00	499.99	0.99	0.88	-152.11	-17.94	-9.50	20.30	18.43	1.87	10.838	
600.00	600.00	594.88	599.86	1.21	1.10	-148.01	-17.45	-10.90	20.58	18.26	2.31	8.892	ES
700.00	699.97	694.65	699.62	1.44	1.31	-147.35	-17.65	-12.62	23.55	20.80	2.76	8.547	SF
800.00	799.75	794.29	799.24	1.67	1.52	-151.23	-18.40	-14.54	30.93	27.74	3.20	9.679	
900.00	899.14	893.54	898.47	1.91	1.73	-156.04	-19.23	-16.48	42.49	38.85	3.64	11.686	
1,000.00	997.97	991.98	996.87	2.19	1.95	-159.69	-20.17	-18.97	58.61	54.53	4.08	14.365	
1,100.00	1,096.04	1,089.93	1,094.78	2.51	2.15	-162.44	-21.02	-21.69	78.99	74.48	4.51	17.513	
1,200.00	1,193.17	1,186.83	1,191.64	2.89	2.34	-164.80	-21.86	-24.05	103.52	98.59	4.93	20.988	
1,300.00	1,289.17	1,282.28	1,287.06	3.35	2.54	-166.69	-22.80	-26.27	132.36	127.00	5.36	24.692	
1,400.00	1,383.85	1,376.25	1,381.00	3.88	2.73	-168.16	-23.90	-28.50	165.56	159.77	5.79	28.603	
1,500.00	1,477.05	1,468.57	1,473.28	4.49	2.93	-169.32	-25.14	-30.73	203.01	196.79	6.22	32.639	
1,600.00	1,568.57	1,559.02	1,563.69	5.17	3.13	-170.25	-26.51	-32.94	244.65	238.00	6.66	36.762	
1,621.59	1,588.09	1,578.28	1,582.95	5.33	3.17	-170.43	-26.82	-33.42	254.18	247.43	6.75	37.664	
1,700.00	1,658.84	1,648.03	1,652.67	5.92	3.33	-170.98	-28.01	-35.14	289.20	282.06	7.14	40.509	
1,800.00	1,749.07	1,737.29	1,741.89	6.69	3.52	-171.53	-29.62	-37.30	333.97	326.33	7.64	43.708	

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

RECEIVED: April 03, 2012

Sharewell Energy Services, LP

Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6487.00usft
Reference Site:	Sec.6-T5S-R6W	**MD Reference:**	WELL @ 6487.00usft
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 8-6D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 5000.1 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Offset Design Sec.6-T5S-R6W - LC Tribal 12H-6-56 - Wellbore #1 - Wellbore #1-Pilot

Offset Site Error: 0.00 usft

Survey Program: 167-MWD

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)	Azimuth from North (°)	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
1,900.00	1,839.30	1,826.63	1,831.19	7.47	3.71	-171.97	-31.27	-39.28	378.78	370.63	8.15	46.475	
2,000.00	1,929.53	1,915.95	1,920.47	8.27	3.91	-172.35	-32.96	-41.08	423.61	414.94	8.67	48.886	
2,100.00	2,019.76	2,005.20	2,009.69	9.06	4.10	-172.66	-34.66	-42.82	468.47	459.28	9.18	51.010	
2,200.00	2,109.99	2,094.43	2,098.89	9.87	4.29	-172.91	-36.36	-44.68	513.36	503.65	[illegible]	52.892	
2,300.00	2,200.21	2,185.16	2,189.58	10.67	4.48	-173.10	-38.04	-46.61	558.21	547.98	10.23	54.553	
2,400.00	2,290.44	2,277.82	2,282.21	11.48	4.67	-173.29	-39.37	-48.27	602.66	591.89	10.76	55.992	
2,500.00	2,380.67	2,369.48	2,373.86	12.30	4.86	-173.48	-40.27	-49.57	[illegible]	[illegible]	11.29	57.255	
2,609.83	2,479.77	2,467.82	2,472.19	13.19	5.07	-173.67	-41.18	-50.98	[illegible]	[illegible]	11.88	58.510	
2,700.00	2,561.43	2,548.94	2,553.29	13.84	5.24	-173.79	-41.94	-52.23	[illegible]	721.63	12.38	59.309	
2,800.00	2,652.69	2,639.98	2,644.31	14.46	5.44	-173.89	-42.77	[illegible]	775.80	762.88	12.91	60.076	
2,900.00	2,744.64	2,731.48	2,735.80	15.08	5.64	-173.96	-43.57	[illegible]	815.98	802.53	13.45	60.673	
3,000.00	2,837.27	2,820.58	2,824.88	15.68	5.83	-174.01	-44.52	-57.28	854.76	840.78	13.98	61.160	
3,100.00	2,930.54	2,910.06	2,914.32	16.28	6.03	-174.06	[illegible]	[illegible]	892.26	877.76	14.50	61.547	
3,200.00	3,024.42	3,001.97	3,006.20	16.85	6.23	-174.09	[illegible]	-60.99	928.40	913.38	15.02	61.814	
3,300.00	3,118.90	3,094.59	3,098.78	17.41	6.44	-174.09	[illegible]	-63.12	963.02	947.48	15.54	61.987	
3,400.00	3,213.93	3,191.63	3,195.78	17.95	6.65	-174.07	[illegible]	-65.62	995.98	979.92	16.05	62.044	
3,500.00	3,309.48	3,290.42	3,294.51	18.47	6.87	[illegible]	-52.02	-68.63	1,026.95	1,010.38	16.57	61.993	
3,600.00	3,405.54	3,388.13	3,392.16	18.97	7.08	[illegible]	-52.99	-72.05	1,055.97	1,038.91	17.07	61.868	
3,700.00	3,502.07	3,486.07	3,490.02	19.45	[illegible]	-173.83	-53.75	-75.86	1,083.18	1,065.61	17.56	61.676	
3,800.00	3,599.04	3,581.29	3,585.17	19.90	7.51	-173.73	-54.44	-79.68	1,108.67	1,090.63	18.04	61.461	
3,900.00	3,696.42	3,676.30	3,680.10	20.33	[illegible]	-173.64	-55.35	-83.12	1,132.65	1,114.15	18.50	61.215	
4,000.00	3,794.19	3,770.22	3,773.97	20.73	7.91	-173.57	-56.51	-86.11	1,155.17	1,136.22	18.95	60.964	
4,100.00	3,892.30	3,864.04	[illegible]	21.11	8.11	-173.53	-58.04	-88.62	1,176.31	1,156.93	19.38	60.696	
4,200.00	3,990.74	3,966.70	[illegible]	21.46	8.32	-173.48	-59.82	-91.06	1,195.82	1,176.01	19.82	60.335	
4,300.00	4,089.47	4,073.18	4,076.80	21.79	8.55	-173.41	-60.96	-93.88	1,213.02	1,192.76	20.26	59.883	
4,400.00	4,188.46	4,164.94	4,168.51	22.09	8.75	-173.34	-61.83	-96.64	1,228.41	1,207.75	20.66	59.464	
4,500.00	4,287.68	4,255.55	4,259.06	22.37	8.95	-173.25	-63.26	-99.72	1,242.74	1,221.70	21.05	59.048	
4,600.00	4,387.11	4,351.72	4,355.14	22.62	9.16	-173.14	-65.24	-103.22	1,255.86	1,234.43	21.44	58.587	
4,700.00	4,486.71	4,449.89	4,453.22	22.84	9.38	-173.03	-67.38	-106.71	1,267.37	1,245.55	21.82	58.089	
4,800.00	4,586.44	4,548.93	4,552.18	23.04	9.59	-172.92	-69.63	-110.09	1,277.22	1,255.03	22.18	57.573	
4,900.00	4,686.29	4,648.33	4,651.50	23.21	9.81	-172.81	-71.92	-113.32	1,285.36	1,262.82	22.54	57.032	
5,000.00	4,786.22	4,748.07	4,751.17	23.36	10.02	-172.70	-74.25	-116.45	1,291.79	1,268.91	22.88	56.462	
5,100.00	4,886.20	4,847.95	4,850.97	23.48	10.24	-172.58	-76.58	-119.58	1,296.48	1,273.27	23.21	55.861	
5,163.80	4,950.00	4,859.00	4,862.01	23.54	10.26	-172.57	-76.84	-119.93	1,299.64	1,276.34	23.30	55.781	
5,200.00	4,986.20	4,859.00	4,862.01	23.58	10.26	-172.57	-76.84	-119.93	1,302.59	1,279.23	23.36	55.772	
5,300.00	5,086.20	4,859.00	4,862.01	23.67	10.26	-172.57	-76.84	-119.93	1,315.89	1,292.38	23.51	55.962	
5,400.00	5,186.20	4,859.00	4,862.01	23.76	10.26	-172.57	-76.84	-119.93	1,336.57	1,312.89	23.67	56.456	
5,500.00	5,286.20	4,859.00	4,862.01	23.86	10.26	-172.57	-76.84	-119.93	1,364.27	1,340.44	23.84	57.234	
5,600.00	5,386.20	4,859.00	4,862.01	23.95	10.26	-172.57	-76.84	-119.93	1,398.60	1,374.60	24.00	58.273	
5,700.00	5,486.20	4,859.00	4,862.01	24.05	10.26	-172.57	-76.84	-119.93	1,439.07	1,414.90	24.17	59.548	
5,800.00	5,586.20	4,859.00	4,862.01	24.15	10.26	-172.57	-76.84	-119.93	1,485.18	1,460.85	24.33	61.034	
5,900.00	5,686.20	4,859.00	4,862.01	24.26	10.26	-172.57	-76.84	-119.93	1,536.42	1,511.92	24.50	62.704	
6,000.00	5,786.20	4,859.00	4,862.01	24.36	10.26	-172.57	-76.84	-119.93	1,592.30	1,567.63	24.67	64.536	
6,100.00	5,886.20	4,859.00	4,862.01	24.46	10.26	-172.57	-76.84	-119.93	1,652.35	1,627.51	24.84	66.507	
6,192.80	5,979.00	4,859.00	4,862.01	24.56	10.26	-172.57	-76.84	-119.93	1,711.42	1,686.42	25.01	68.442	

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

RECEIVED: April 03, 2012

Sharewell Energy Services, LP

Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6487.00usft
Reference Site:	Sec.6-T5S-R6W	**MD Reference:**	WELL @ 6487.00usft
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 8-6D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 5000.1 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Offset Design Sec.6-T5S-R6W - LC Tribal 12H-6-56 - Wellbore #2-Curve/Lat - Wellbore #2-Curve/Lat

Survey Program: 167-MWD, 3890-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)	Azimuth from North (°)	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	5.00	0.00	0.00	-157.91	-19.31	-7.84	21.43				
100.00	100.00	95.03	100.03	0.09	0.09	-157.75	-19.23	-7.87	20.77	20.59	0.18	112.911	
200.00	200.00	195.04	200.04	0.31	0.23	-157.23	-18.98	-7.96	20.58	20.04	0.54	38.045	
300.00	300.00	295.03	300.03	0.54	0.44	-156.36	-18.70	-8.19	20.41	19.43	[illegible]	20.760	
400.00	400.00	395.01	400.01	0.76	0.66	-154.98	-18.41	-8.59	20.32	18.89	1.43	14.235	
466.13	466.13	461.14	466.13	0.91	0.81	-153.27	-18.13	-9.13	20.29	18.57	1.72	11.784	CC
500.00	500.00	495.00	499.99	0.99	0.88	-152.11	-17.94	-9.50	20.30	18.43	1.87	10.838	
600.00	600.00	594.88	599.86	1.21	1.10	-148.01	-17.45	-10.90	[illegible]	[illegible]	2.31	8.892	ES
700.00	699.97	694.65	699.62	1.44	1.31	-147.35	-17.65	-12.62	[illegible]	20.80	2.76	8.547	SF
800.00	799.75	794.29	799.24	1.67	1.52	-151.23	-18.40	[illegible]	30.93	27.74	3.20	9.679	
900.00	899.14	893.54	898.47	1.91	1.73	-156.04	-19.23	[illegible]	42.49	38.85	3.64	11.686	
1,000.00	997.97	991.98	996.87	2.19	1.95	-159.69	-20.17	[illegible]	58.61	54.53	4.08	14.365	
1,100.00	1,096.04	1,089.93	1,094.78	2.51	2.15	-162.44	[illegible]	[illegible]	78.99	74.48	4.51	17.513	
1,200.00	1,193.17	1,186.83	1,191.64	2.89	2.34	-164.80	[illegible]	-24.05	103.52	98.59	4.93	20.988	
1,300.00	1,289.17	1,282.28	1,287.06	3.35	2.54	-166.09	[illegible]	-26.27	132.36	127.00	5.36	24.692	
1,400.00	1,383.85	1,376.25	1,381.00	3.88	2.73	-168.16	[illegible]	-28.50	165.56	159.77	5.79	28.603	
1,500.00	1,477.05	1,468.57	1,473.28	4.49	[illegible]	[illegible]	-25.14	-30.73	203.01	196.79	6.22	32.639	
1,600.00	1,568.57	1,559.02	1,563.69	5.17	3.13	[illegible]	-26.51	-32.94	244.65	238.00	6.66	36.762	
1,621.59	1,588.09	1,578.28	1,582.95	5.33	[illegible]	-170.43	-26.82	-33.42	254.18	247.43	6.75	37.664	
1,700.00	1,658.84	1,648.03	1,652.67	[illegible]	3.33	-170.98	-28.01	-35.14	289.20	282.06	7.14	40.509	
1,800.00	1,749.07	1,737.29	1,741.89	6.69	[illegible]	-171.53	-29.62	-37.30	333.97	326.33	7.64	43.708	
1,900.00	1,839.30	1,826.63	[illegible]	[illegible]	3.71	-171.97	-31.27	-39.28	378.78	370.63	8.15	46.475	
2,000.00	1,929.53	1,915.95	[illegible]	8.27	3.91	-172.35	-32.96	-41.08	423.61	414.94	8.67	48.886	
2,100.00	2,019.76	2,005.20	[illegible]	9.06	4.10	-172.66	-34.66	-42.82	468.47	459.28	9.18	51.010	
2,200.00	2,109.99	2,094.43	2,098.89	9.87	4.29	-172.91	-36.36	-44.68	513.36	503.65	9.71	52.892	
2,300.00	2,200.21	2,185.16	2,189.58	10.67	4.48	-173.10	-38.04	-46.61	558.21	547.98	10.23	54.553	
2,400.00	2,290.44	2,277.82	2,282.21	11.48	4.67	-173.29	-39.37	-48.27	602.66	591.89	10.76	55.992	
2,500.00	2,380.67	2,369.48	2,373.86	12.30	4.86	-173.48	-40.27	-49.57	646.67	635.38	11.29	57.255	
2,609.83	2,479.77	2,467.82	2,472.19	13.19	5.07	-173.67	-41.18	-50.98	694.96	683.08	11.88	58.510	
2,700.00	2,561.43	2,548.94	2,553.29	13.84	5.24	-173.79	-41.94	-52.23	734.00	721.63	12.38	59.309	
2,800.00	2,652.69	2,639.98	2,644.31	14.46	5.44	-173.89	-42.77	-53.78	775.80	762.88	12.91	60.076	
2,900.00	2,744.64	2,731.48	2,735.80	15.08	5.64	-173.96	-43.57	-55.51	815.98	802.53	13.45	60.673	
3,000.00	2,837.27	2,820.58	2,824.88	15.68	5.83	-174.01	-44.52	-57.28	854.76	840.78	13.98	61.160	
3,100.00	2,930.54	2,910.06	2,914.32	16.28	6.03	-174.06	-45.80	-59.07	892.26	877.76	14.50	61.547	
3,200.00	3,024.42	3,001.97	3,006.20	16.85	6.23	-174.09	-47.36	-60.99	928.40	913.38	15.02	61.814	
3,300.00	3,118.90	3,094.59	3,098.78	17.41	6.44	-174.09	-49.02	-63.12	963.02	947.48	15.54	61.987	
3,400.00	3,213.93	3,191.63	3,195.78	17.95	6.65	-174.07	-50.71	-65.62	995.98	979.92	16.05	62.044	
3,500.00	3,309.48	3,290.42	3,294.51	18.47	6.87	-174.02	-52.02	-68.63	1,026.95	1,010.38	16.57	61.993	
3,600.00	3,405.54	3,388.13	3,392.16	18.97	7.08	-173.94	-52.99	-72.05	1,055.97	1,038.91	17.07	61.868	
3,700.00	3,502.07	3,486.07	3,490.02	19.45	7.30	-173.83	-53.75	-75.86	1,083.18	1,065.61	17.56	61.676	
3,800.00	3,599.04	3,581.29	3,585.17	19.90	7.51	-173.73	-54.44	-79.68	1,108.67	1,090.63	18.04	61.461	
3,900.00	3,696.42	3,676.30	3,680.10	20.33	7.71	-173.64	-55.35	-83.12	1,132.65	1,114.15	18.50	61.215	
4,000.00	3,794.19	3,770.22	3,773.97	20.73	7.91	-173.57	-56.51	-86.11	1,155.17	1,136.22	18.95	60.964	
4,100.00	3,892.30	3,864.04	3,867.74	21.11	8.11	-173.53	-58.04	-88.62	1,176.31	1,156.93	19.38	60.696	
4,200.00	3,990.74	3,959.40	3,963.01	21.46	8.22	-173.43	-59.75	-92.21	1,196.04	1,176.32	19.72	60.653	
4,300.00	4,089.47	4,057.98	4,061.41	21.79	8.24	-173.22	-61.46	-97.96	1,214.24	1,194.28	19.96	60.838	
4,400.00	4,188.46	4,166.43	4,168.94	22.09	8.29	-172.67	-61.90	-111.15	1,230.23	1,210.00	20.23	60.814	
4,500.00	4,287.68	4,265.92	4,264.08	22.37	8.42	-171.40	-59.32	-139.72	1,244.08	1,223.48	20.60	60.394	
4,600.00	4,387.11	4,339.83	4,330.52	22.62	8.60	-169.98	-56.00	-171.79	1,257.64	1,236.60	21.04	59.771	
4,700.00	4,486.71	4,390.00	4,372.58	22.84	8.80	-168.81	-53.55	-198.99	1,272.96	1,251.48	21.48	59.267	
4,800.00	4,586.44	4,435.88	4,408.29	23.04	9.05	-167.58	-51.51	-227.70	1,291.18	1,269.20	21.98	58.745	
4,900.00	4,686.29	4,468.65	4,431.95	23.21	9.29	-166.63	-50.36	-250.33	1,313.01	1,290.58	22.43	58.550	

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

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RECEIVED: April 03, 2012

Sharewell Energy Services, LP

Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6487.00usft
Reference Site:	Sec.6-T5S-R6W	**MD Reference:**	WELL @ 6487.00usft
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 8-6D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 5000.1 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Offset Design Sec.6-T5S-R6W - LC Tribal 12H-6-56 - Wellbore #2-Curve/Lat - Wellbore #2-Curve/Lat

Survey Program: 167-MWD, 3890-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)	Azimuth from North (°)	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
5,000.00	4,786.22	4,496.57	4,450.86	23.36	9.52	-165.77	-49.76	-270.84	1,338.78	1,315.93	22.85	58.585	
5,100.00	4,886.20	4,518.00	4,464.50	23.48	9.73	-165.08	-49.45	-287.37	1,368.50	1,345.28	23.22	58.944	
5,163.80	4,950.00	4,538.83	4,476.99	23.54	9.96	-164.38	-49.24	-304.04	1,389.43	1,365.87	23.56	58.969	
5,200.00	4,986.20	4,550.00	4,483.38	23.58	10.08	-163.99	-49.15	-313.20	1,402.11	1,378.34	23.77	58.985	
5,300.00	5,086.20	4,574.08	4,496.50	23.67	10.38	-163.14	-48.95	-333.38	1,440.58	1,416.29	24.29	59.308	
5,400.00	5,186.20	4,597.71	4,508.58	23.76	10.71	-162.29	-48.69	-353.69	1,483.90	1,459.08	24.82	59.775	
5,500.00	5,286.20	4,615.00	4,516.99	23.86	10.95	-161.67	-48.55	-368.80	1,521.82	1,506.56	25.27	60.628	
5,600.00	5,386.20	4,647.00	4,531.52	23.95	11.45	-160.50	-48.12	-397.30	1,583.91	1,557.91	25.99	60.937	
5,700.00	5,486.20	4,664.77	4,539.00	24.05	11.75	-159.85	-47.72	-413.41	1,639.[illegible]	1,613.35	26.49	61.913	
5,800.00	5,586.20	4,680.00	4,545.07	24.15	12.00	-159.28	-47.26	-427.[illegible]	1,699.3[illegible]	1,672.41	26.93	63.101	
5,900.00	5,686.20	4,692.76	4,549.85	24.26	12.24	-158.80	-46.83	-439.20	1,762.21	1,734.86	27.34	64.444	
6,000.00	5,786.20	4,712.00	4,556.46	24.36	12.59	-158.08	-46.20	-457.26	1,828.30	1,800.41	27.89	65.556	
6,100.00	5,886.20	4,712.00	4,556.46	24.46	12.59	-158.08	-46.20	-457.26	1,897.01	1,868.96	28.05	67.637	
6,192.80	5,979.00	4,712.00	4,556.46	24.56	12.59	-158.08	-46.20	-457.26	1,963.17	1,934.98	28.19	69.629	

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RECEIVED: April 03, 2012

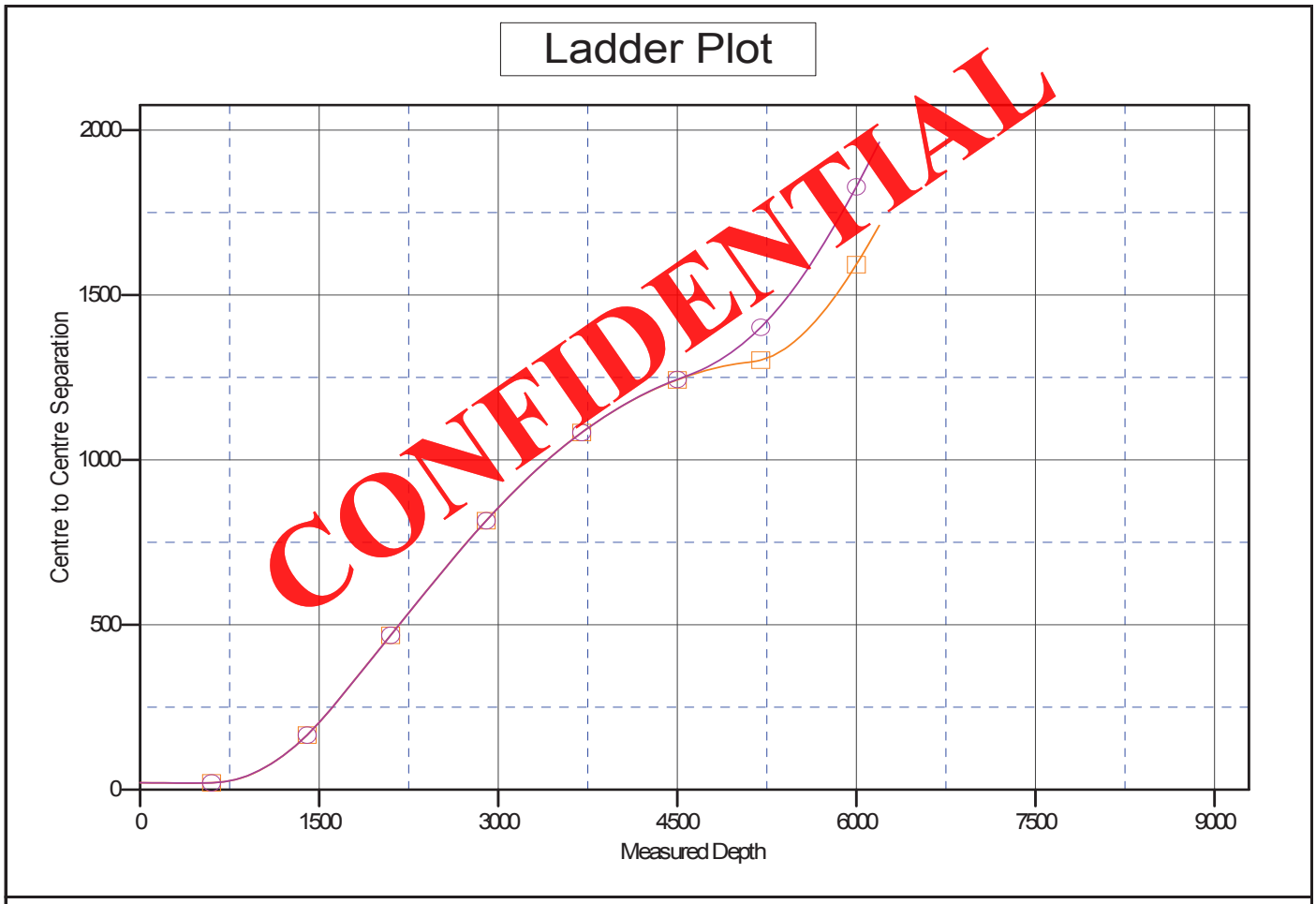
Sharewell Energy Services, LP

Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6487.00usft
Reference Site:	Sec.6-T5S-R6W	**MD Reference:**	WELL @ 6487.00usft
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 8-6D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 5000.1 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Reference Depths are relative to WELL @ 6487.00usft
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: LC FEE 8-6D-56
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.58°



LEGEND

bore #1, Wellbore #1-Pilot V0

LC Tribal 12H-6-56, Wellbore #2-Curve/Lat, Wellbore #2-Curve/Lat V0

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

RECEIVED: April 03, 2012

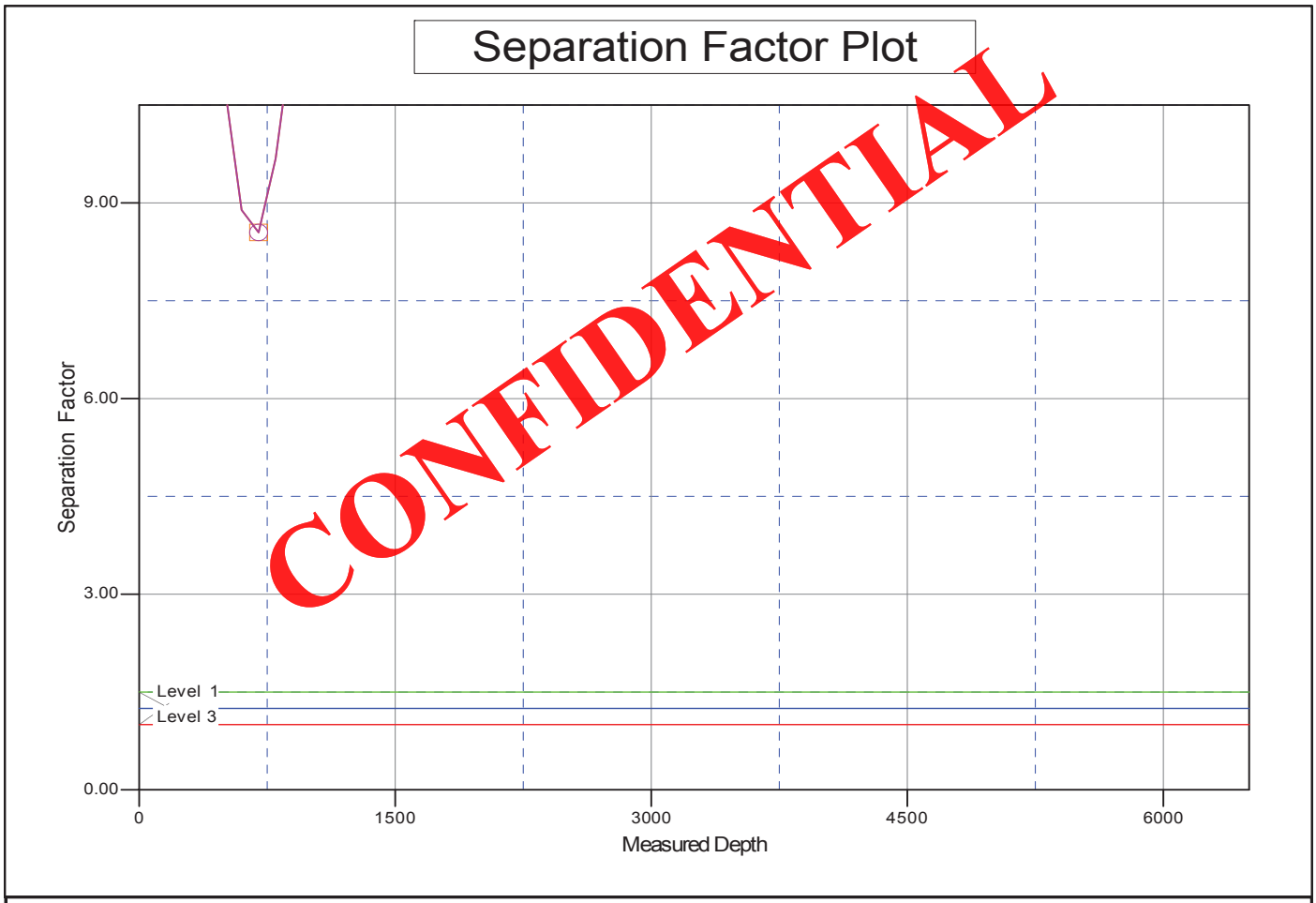
Sharewell Energy Services, LP

Anticollision Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC FEE 8-6D-56
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 6487.00usft
Reference Site:	Sec.6-T5S-R6W	**MD Reference:**	WELL @ 6487.00usft
Site Error:	0.00 usft	**North Reference:**	True
Reference Well:	LC FEE 8-6D-56	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 5000.1 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Reference Depths are relative to WELL @ 6487.00usft
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: LC FEE 8-6D-56
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.58°



LEGEND

bore #1, Wellbore #1-Pilot V0

LC Tribal 12H-6-56, Wellbore #2-Curve/Lat, Wellbore #2-Curve/Lat V0

RECEIVED: April 03, 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 6 NE ¼ SE ¼

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

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

CONFIDENTIAL

Executed and effective as of this 2nd day of April 2012.

Berry Petroleum Company

By: _____
Jeff Crozier
Field Landman

BERRY PETROLEUM COMPANY
LC FEE 8-6D-56
NE ¼, SE ¼, 2050' FSL 742' FEL, Sec. 6, T5S, R6W, U.S.B.& M.
BHL: SE ¼, NE ¼, 1850' FNL, 659' FEL
Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

A Existing Roads

To reach the Berry Petroleum Company well, LC Fee 8-6D-56, in Section 6-T5S-R6W:

Start in Duchesne, Utah, go west on US Highway 40 for approximately 8.2 miles, turn south on the Strawberry River road and follow the paved road for approx. 5.6 miles. Continue south for approx. 5.9 miles to the existing 12H-6-56 well pad from which the 8-6D-56 will be drilled.

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

B New or Reconstructed Access Roads

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

C Location of Existing Wells

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

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

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

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

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

CONFIDENTIAL

E Location and Type of Water Supply

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

F Source of Construction Materials

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

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

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

G Methods of Handling Waste Materials

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

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

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

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

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

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

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

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

CONFIDENTIAL

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.

CONFIDENTIAL

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 & Access Ownership:

Division of Wildlife Resources
1594 W. North Temple
Salt Lake City, UT 84116
ROW # DUC-0702-EA-008

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-06-AY-1500s December 11, 2006. 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.

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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).

CONFIDENTIAL

API Well Number: 43013513420000

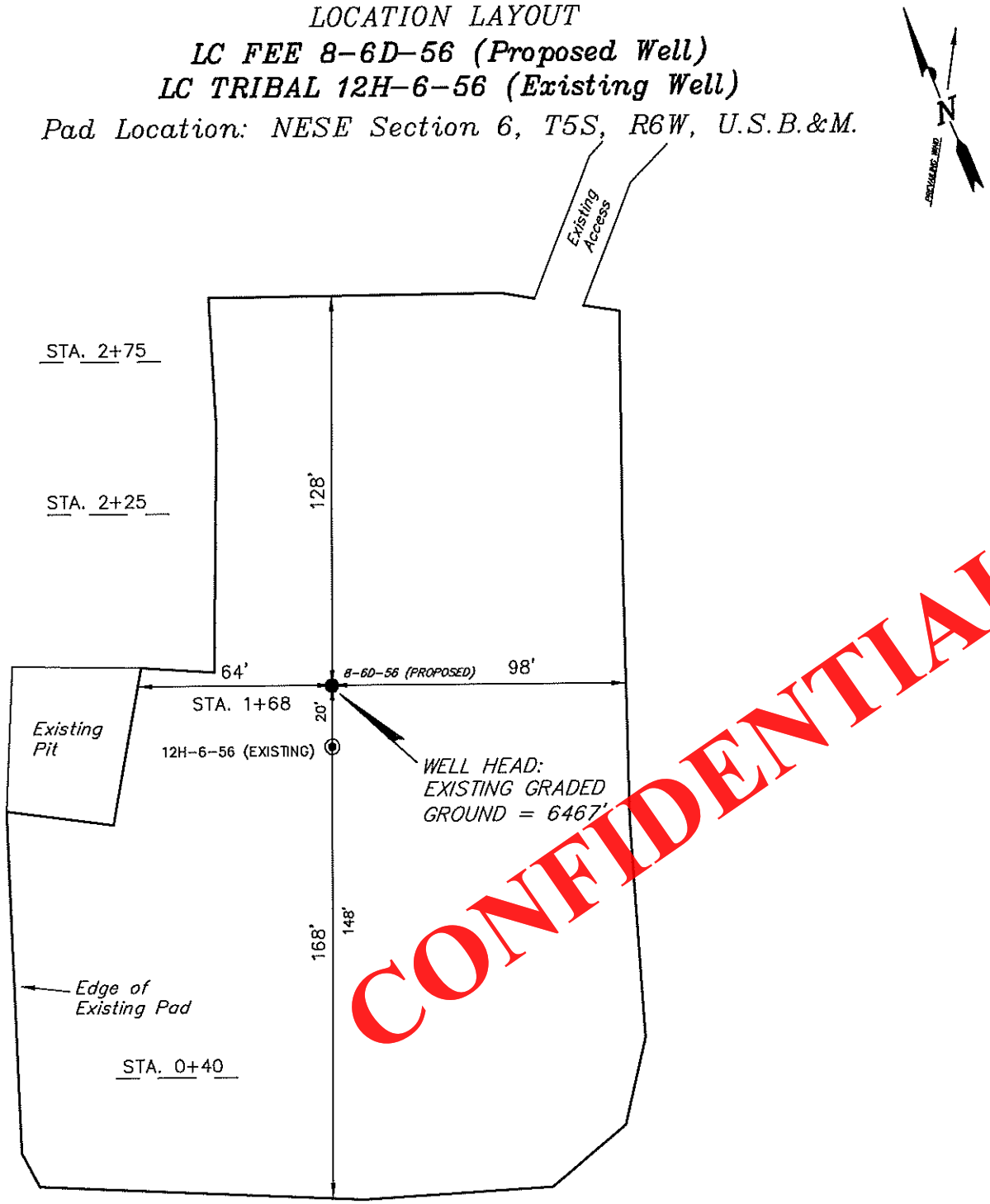
BERRY PETROLEUM COMPANY

LOCATION LAYOUT

LC FEE 8-6D-56 (Proposed Well)

LC TRIBAL 12H-6-56 (Existing Well)

Pad Location: NESE Section 6, T5S, R6W, U.S.B.&M.



CONFIDENTIAL

SURVEYED BY: S.Y.	DATE SURVEYED:	11-02-11	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN:	11-07-11	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:	L.C.S. 03-14-12	

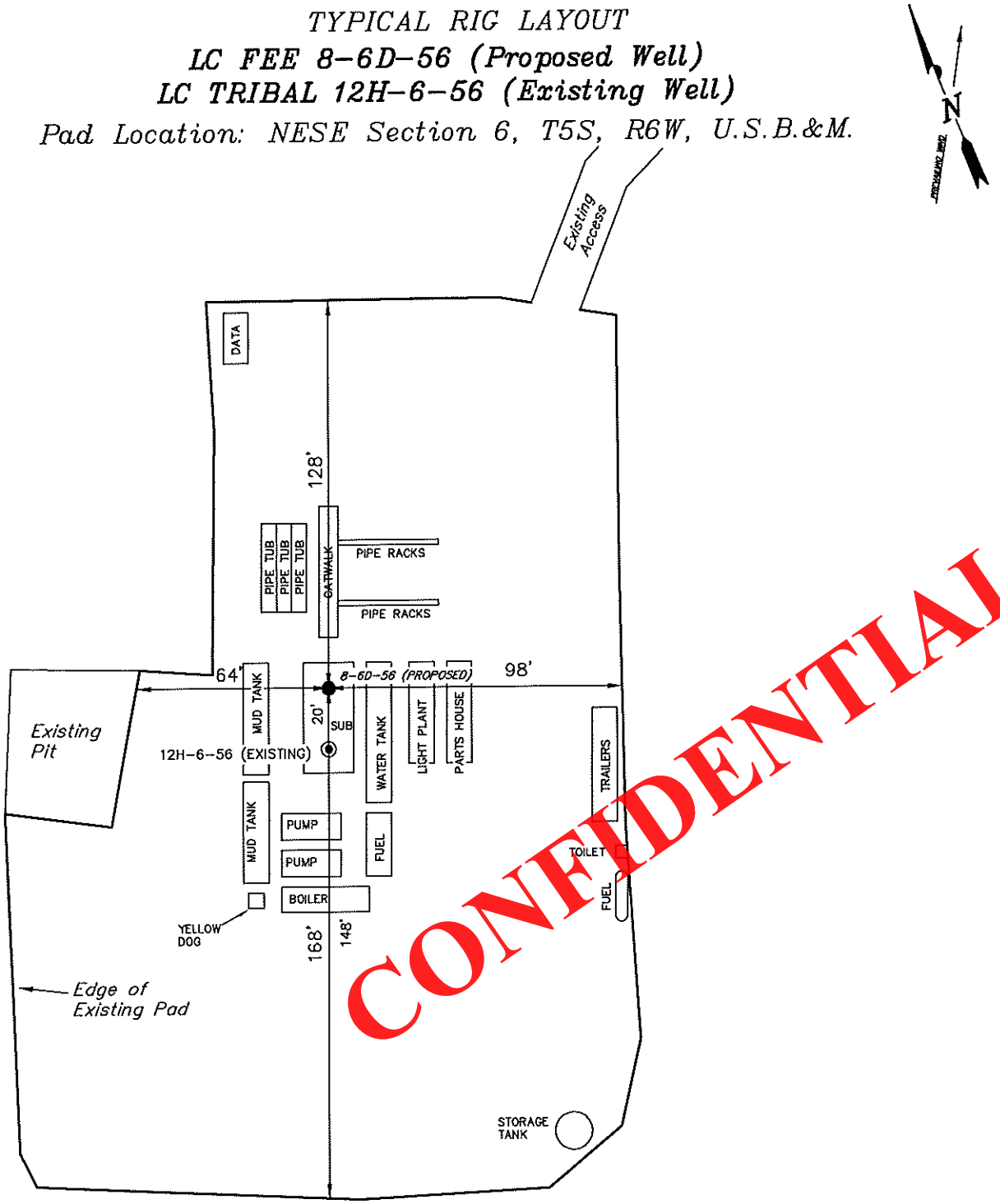
API Well Number: 43013513420000

BERRY PETROLEUM COMPANY

TYPICAL RIG LAYOUT

LC FEE 8-6D-56 (Proposed Well)
LC TRIBAL 12H-6-56 (Existing Well)

Pad Location: NESE Section 6, T5S, R6W, U.S.B.&M.



CONFIDENTIAL

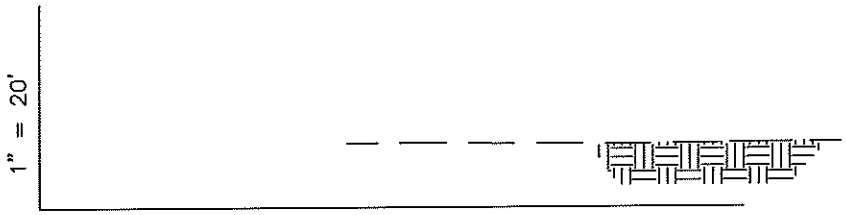
SURVEYED BY: S.Y.	DATE SURVEYED:	11-02-11	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN:	11-07-11	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:	L.C.S. 03-14-12	

BERRY PETROLEUM COMPANY

CROSS SECTIONS

LC FEE 8-6D-56 (Proposed Well)
LC TRIBAL 12H-6-56 (Existing Well)

Pad Location: NESE Section 6, T5S, R6W, U.S.B.&M.

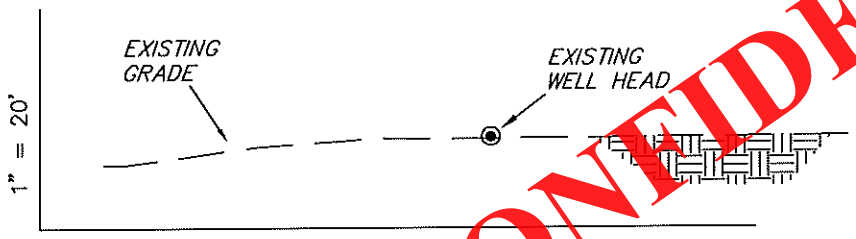


1" = 50'

STA. 2+75

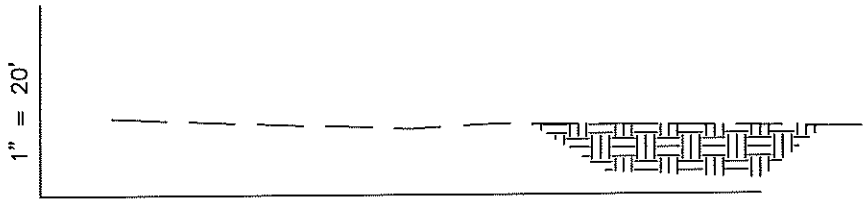
1" = 50'

STA. 2+25



1" = 50'

STA. 1+68



1" = 50'

STA. 0+40

CONFIDENTIAL

SURVEYED BY: S.Y.	DATE SURVEYED:	11-02-11	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: L.C.S.	DATE DRAWN:	11-07-11	
SCALE: 1" = 50'	REVISED:	L.C.S. 03-14-12	180 NORTH VERNAL AVE. VERNAL, UTAH 84078

API Well Number: 43013513420000

BERRY PETROLEUM COMPANY

WELL PAD INTERFERENCE PLAT

LC FEE 8-6D-56 (Proposed Well)

LC TRIBAL 12H-6-56 (Existing Well)

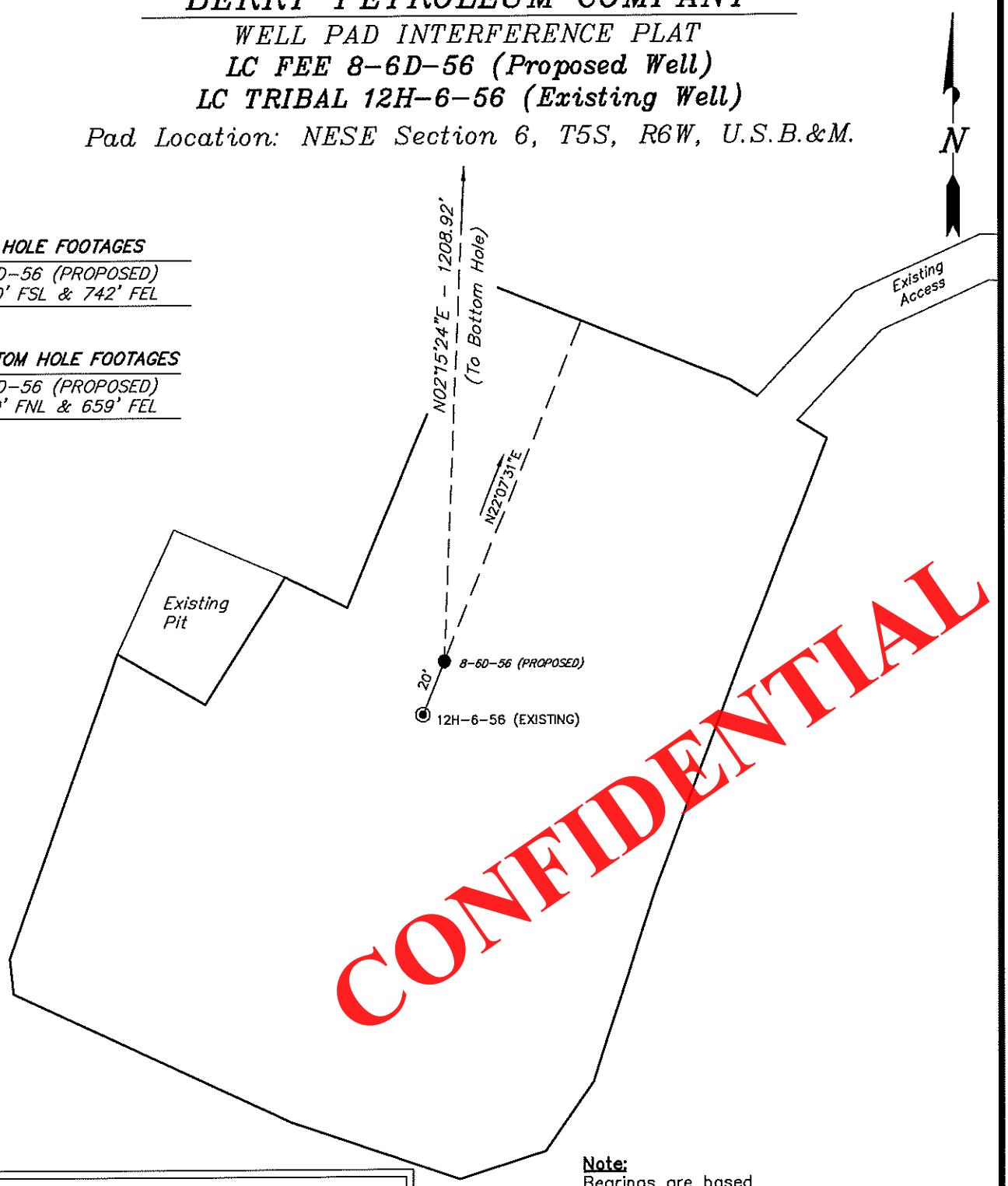
Pad Location: NESE Section 6, T5S, R6W, U.S.B.&M.

TOP HOLE FOOTAGES

8-6D-56 (PROPOSED)
2050' FSL & 742' FEL

BOTTOM HOLE FOOTAGES

8-6D-56 (PROPOSED)
1850' FNL & 659' FEL



CONFIDENTIAL

LATITUDE & LONGITUDE
Surface position of Wells (NAD 27)

WELL	LATITUDE	LONGITUDE
8-6D-56	40.074147°	110.594503°
Ex. 12H-6-56	40.074094°	110.594531°

Note:
Bearings are based on GPS Observations.

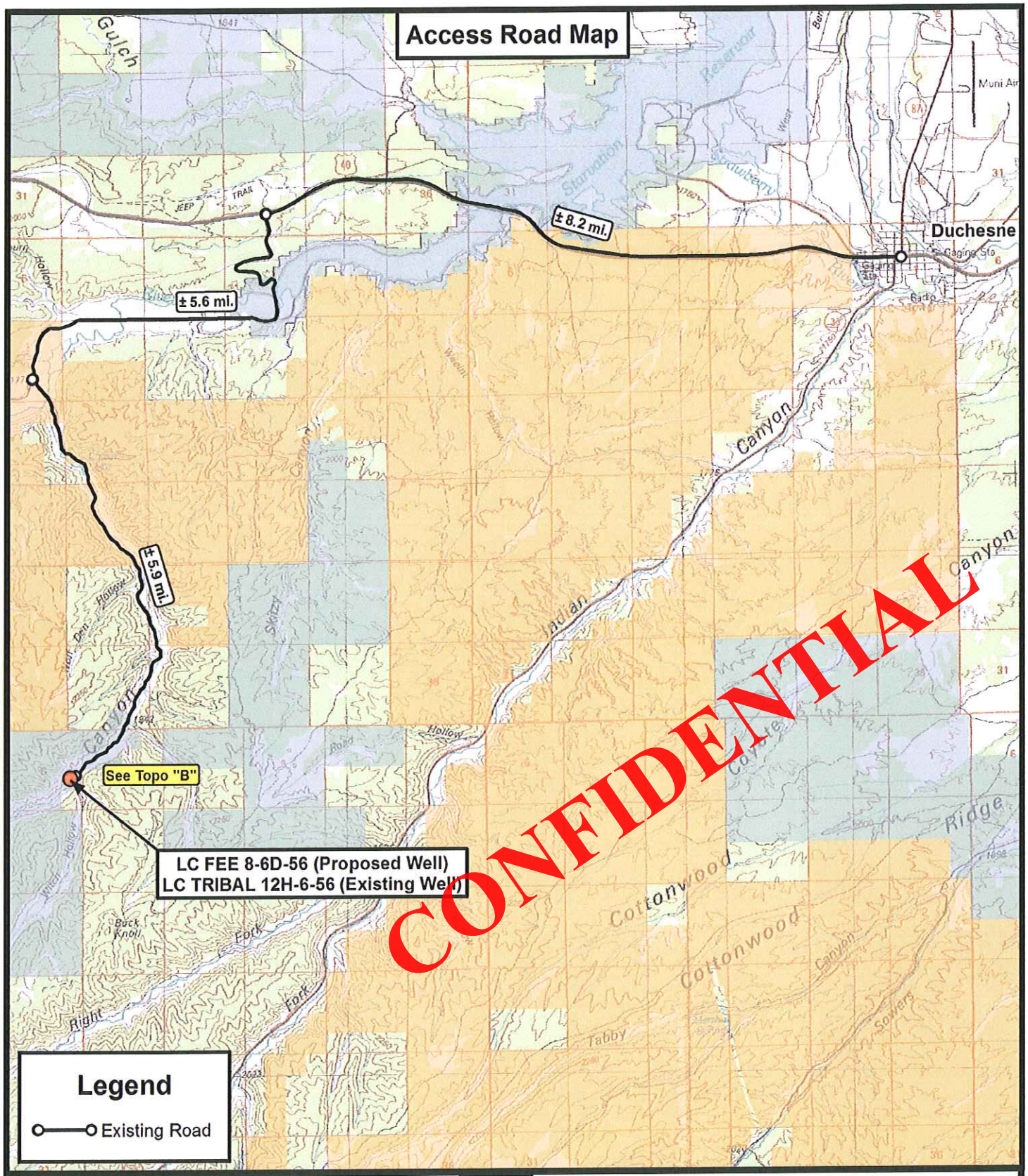
RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
8-6D-56	1208'	48'

SURVEYED BY:	S.H.	DATE SURVEYED:	10-04-11
DRAWN BY:	L.C.S.	DATE DRAWN:	10-25-11
SCALE:	1" = 60'	REVISED:	L.C.S. 03-14-12

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

API Well Number: 43013513420000



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

N

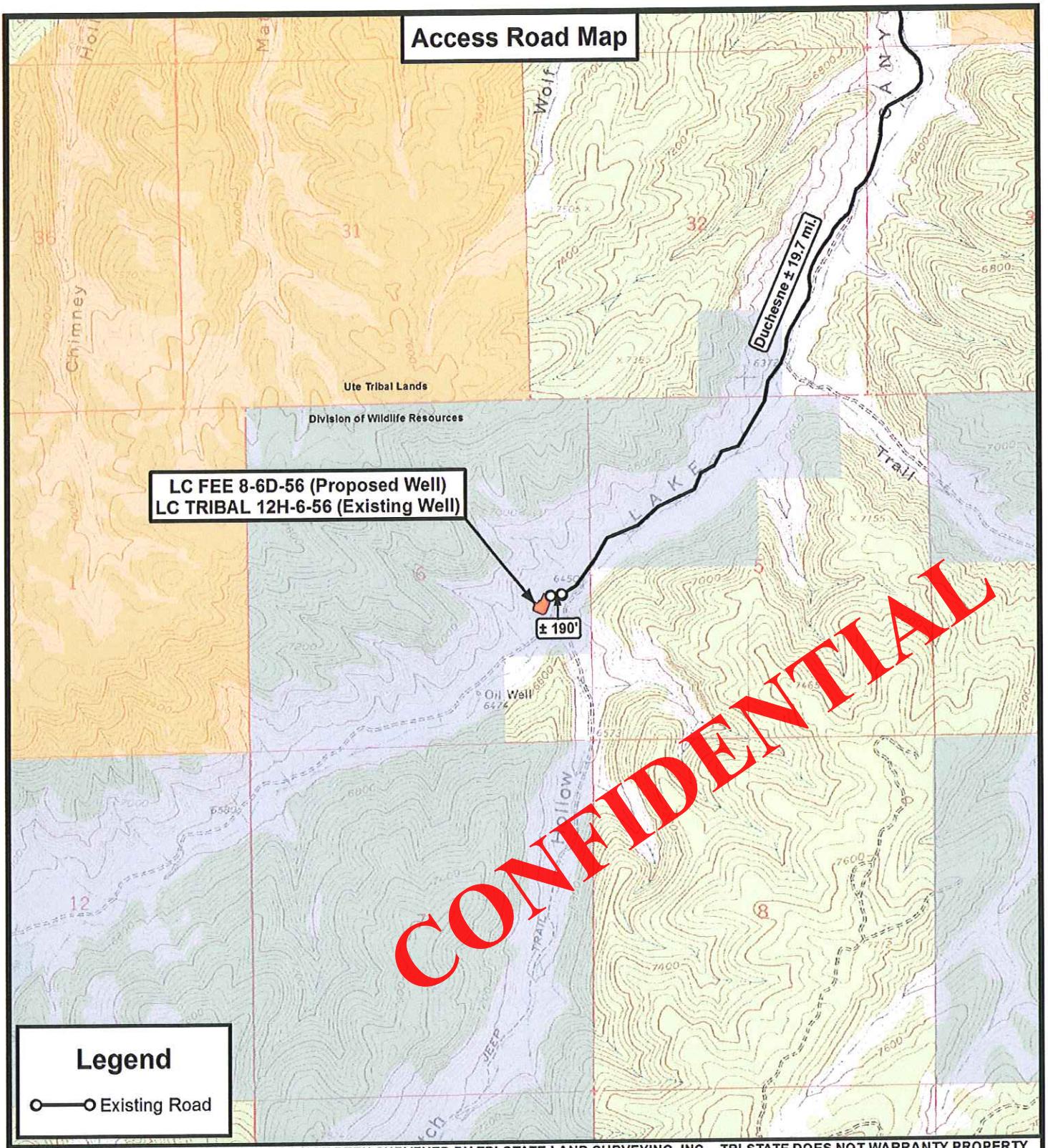
BERRY PETROLEUM COMPANY
LC FEE 8-6D-56 (Proposed Well)
LC TRIBAL 12H-6-56 (Existing Well)
SEC. 6, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	J.A.S.	REVISED:	03-15-2012 J.A.S.
DATE:	11-16-2011		
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

API Well Number: 43013513420000



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

N

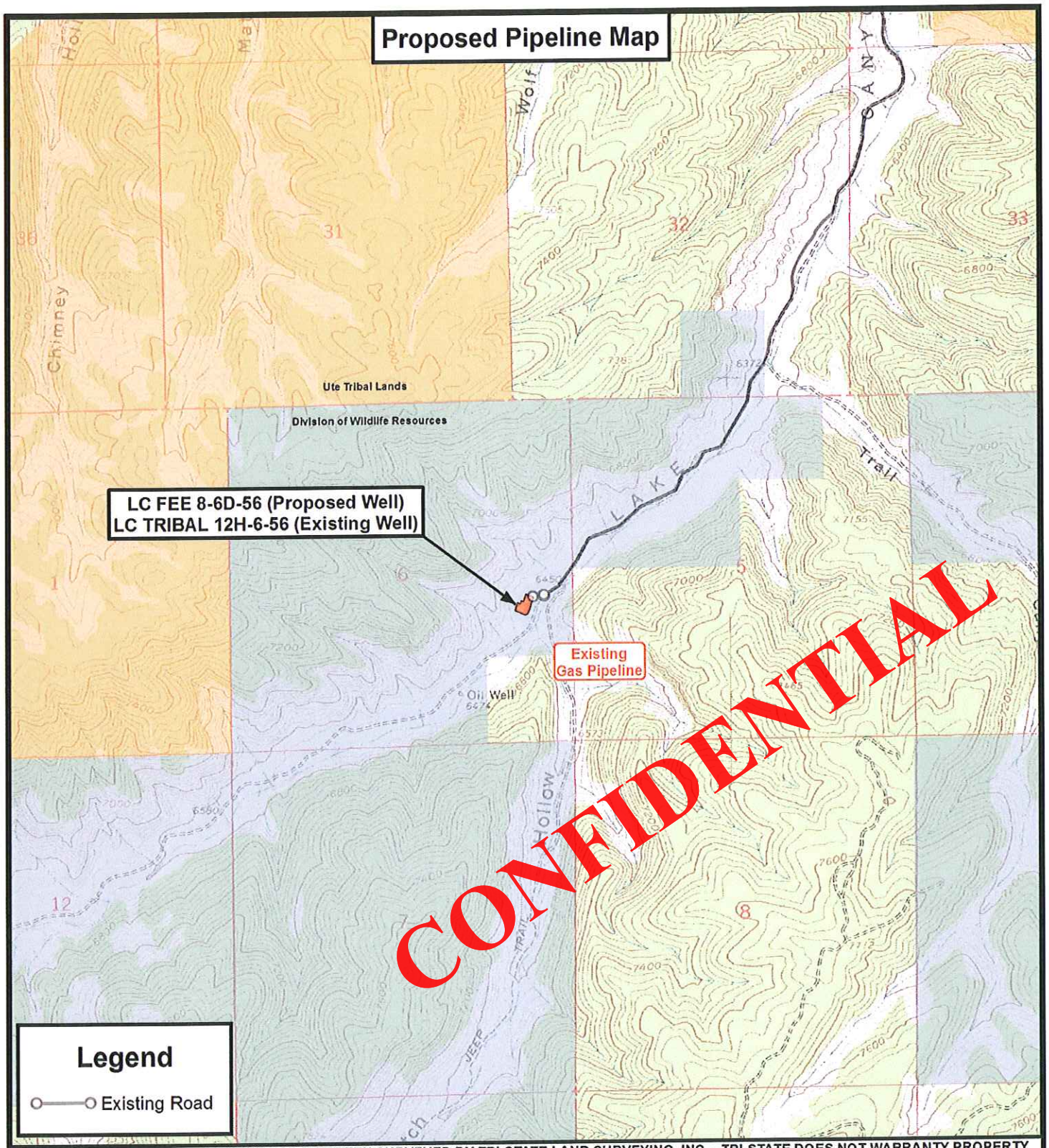
BERRY PETROLEUM COMPANY
LC FEE 8-6D-56 (Proposed Well)
LC TRIBAL 12H-6-56 (Existing Well)
SEC. 6, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	J.A.S.	REVISED:	03-15-2012 J.A.S.
DATE:	11-16-2011		
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B

API Well Number: 43013513420000



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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 8-6D-56 (Proposed Well)
LC TRIBAL 12H-6-56 (Existing Well)
SEC. 6, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	J.A.S.	REVISED:	03-15-2012 J.A.S.
DATE:	11-16-2011		
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

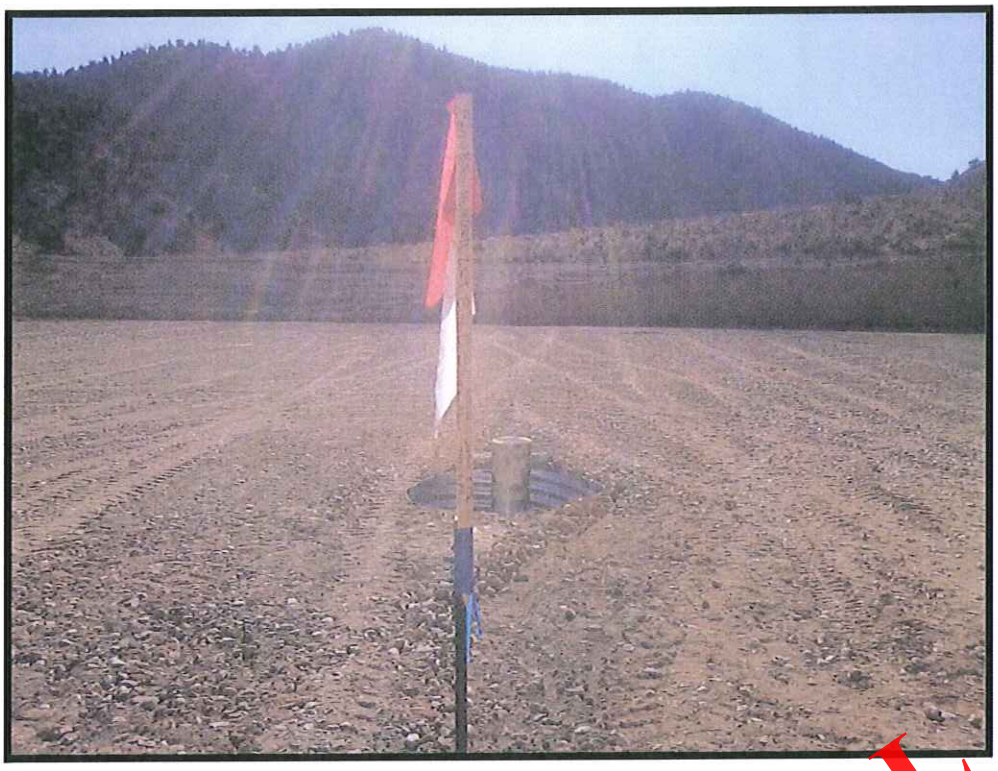
SHEET C

API Well Number: 43013513420000

Location Photos

Center Stake
Looking Southerly

Date Photographed:	11/02/2011
Photographed By :	S. Young



Access
Looking Southwesterly

Date Photographed:	11/02/2011
Photographed By :	S. Young

CONFIDENTIAL

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:	03-15-2012 J.A.S.
DATE:	11-16-2011		

BERRY PETROLEUM COMPANY

LC FEE 8-6D-56 (Proposed Well)
LC TRIBAL 12H-6-56 (Existing Well)
SEC. 6, T5S, R6W, U.S.B.&M.
Duchesne County, UT.

COLOR PHOTOGRAPHS

SHEET P

API Well Number: 43013513420000

AFFIDAVIT OF NOTICE

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

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

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

LC Tribal 1-7D-56
LC Tribal 9-7D-56
LC Fee 10-29D-45
LC Fee 8-6D-56

Per the terms of the Ute Tribal Lake Canyon Exploration and Development Agreement BIA Lease # 14-20-H62-5500, Berry Petroleum Company is the owner of contiguous oil and gas leases or drilling units or has the right to the minerals overlying the pool for the aforementioned wells. Notice of intent to commingle production is hereby waived.

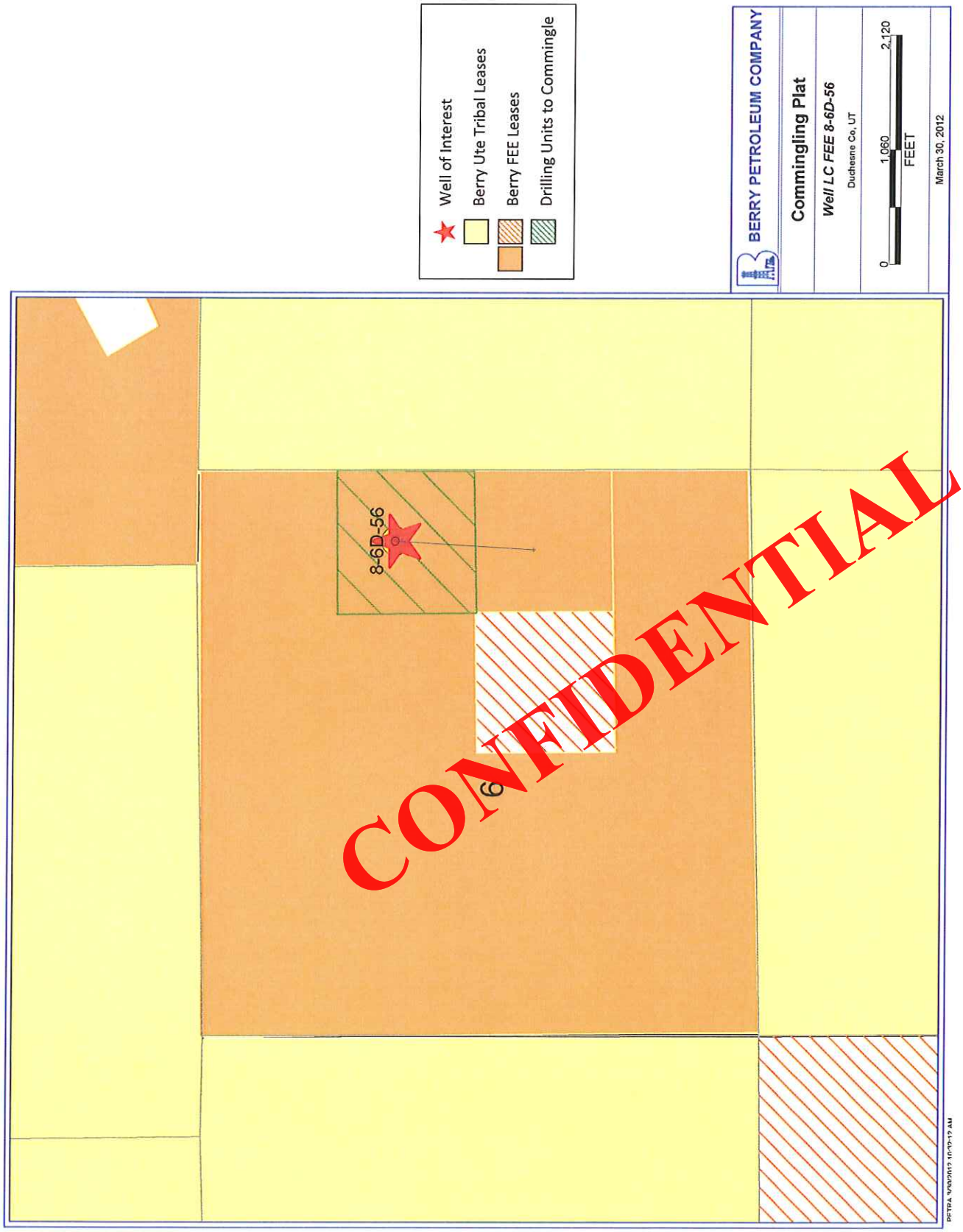
This instrument is executed this 29th day of March, 2012.

CONFIDENTIAL

Berry Petroleum Company

By: Kathy Fieldsted

API Well Number: 43013513420000



API Well Number: 43013513420000

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

March 30, 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 8-6D-56 2,050' FSL, 742' FEL (NESE) (surface)
1,850' FNL, 659' FEL (SENE) (bottomhole)
Section 6, 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 FEE 8-6D-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 Ute Tribal section.

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

CONFIDENTIAL

Respectfully Submitted,

Kathy Fieldsted

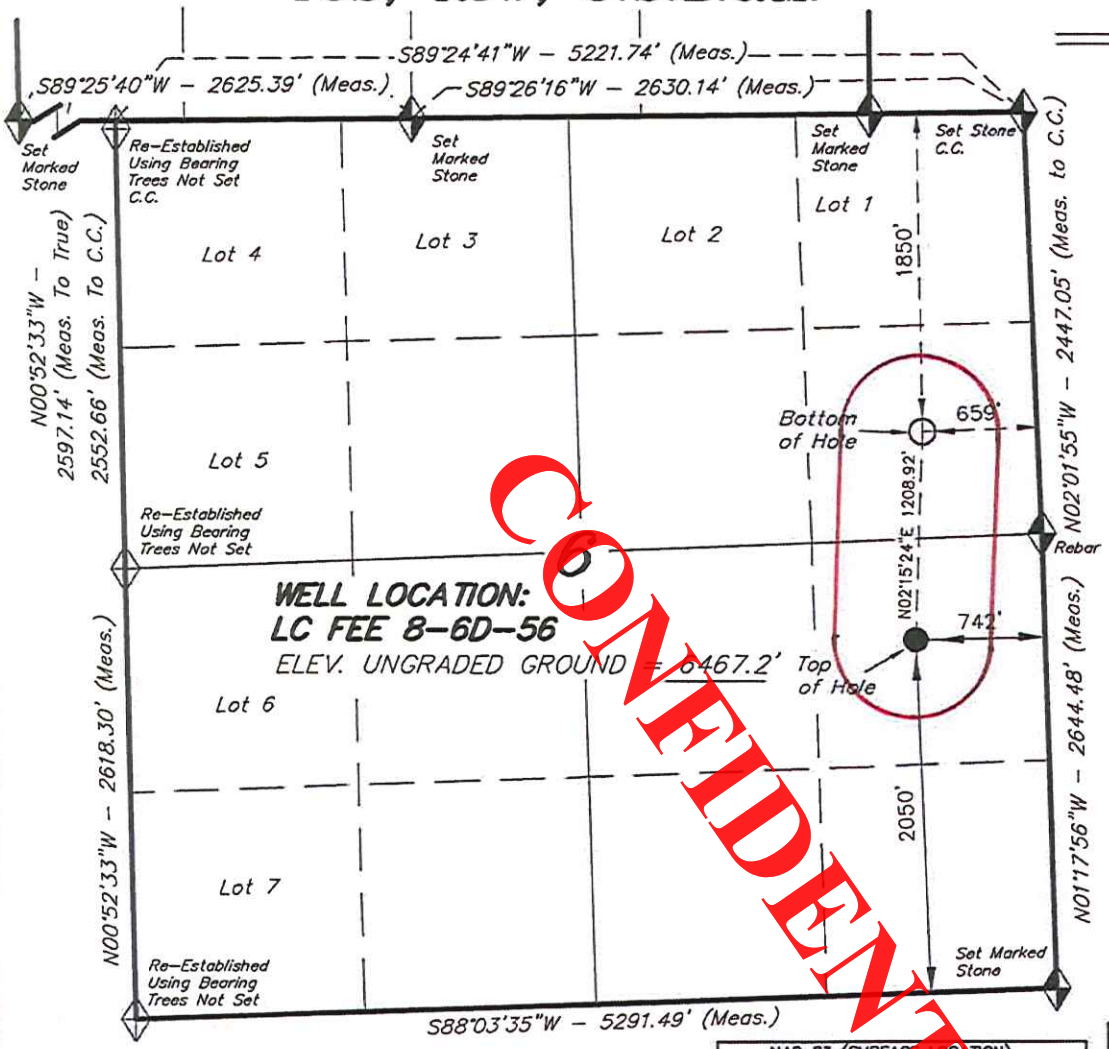
Kathy Fieldsted
Sr. Regulatory & Permitting Technician

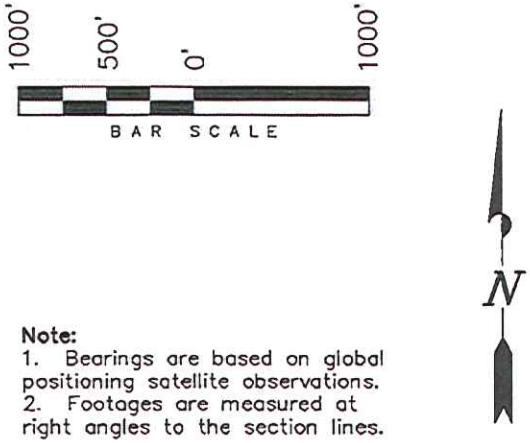
API Well Number: 43013513420000

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

BERRY PETROLEUM COMPANY

WELL LOCATION, LC FEE 8-6D-56, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T5S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH.





Note:
1. Bearings are based on global positioning satellite observations.
2. Footages are measured at right angles to the section lines.

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
No. 189377
03-14-12
STACY W. STEWART
STATE OF UTAH

= SECTION CORNERS LOCATED

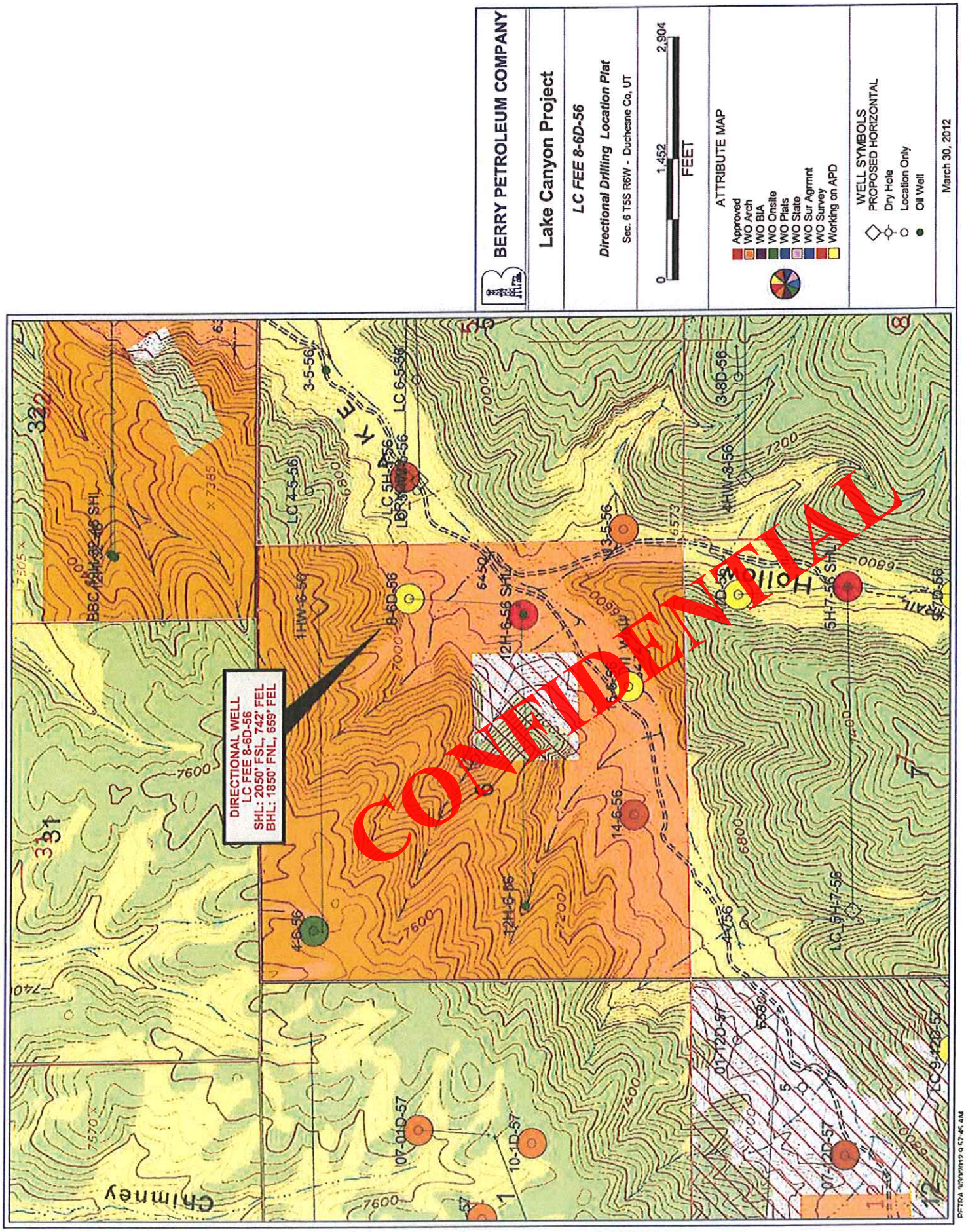
BASIS OF ELEV; Elevations are base on an N.G.S. OPUS Correction. LOCATION: LAT. 39°58'55.06" LONG. 110°22'05.00" (Tristate Aluminum Cap) Elev. 7307.99'

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°04'26.78"	(40.074106)
LONGITUDE = 110°35'42.77"	(110.595214)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°04'26.[illegible]	(40.074147)
LONGITUDE = 110°35'40.2[illegible]"	(110.594503)
NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°04'38.70"	(40.077417)
LONGITUDE = 110°35'42.01"	(110.595002)
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°04'38.85"	(40.077458)
LONGITUDE = 110°35'39.45"	(110.594292)

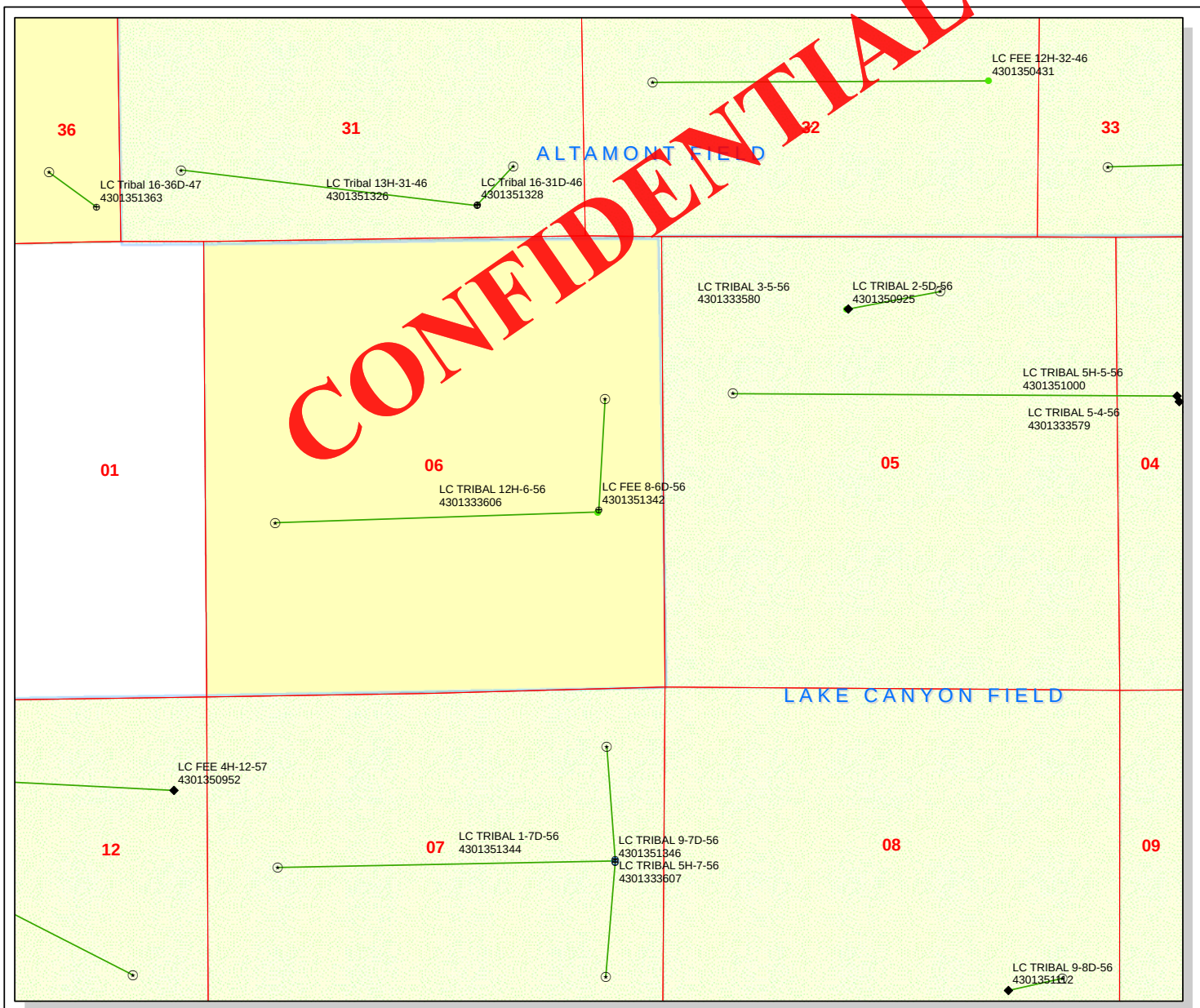
TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 11-02-11	SURVEYED BY: S.Y.
DATE DRAWN: 11-07-11	DRAWN BY: L.C.S.
REVISED: L.C.S. 03-14-12	SCALE: 1" = 1000'

API Well Number: 43013513420000



API Well Number: 43013513420000



API Number: 4301351342

Well Name: LC FEE 8-6D-56

Township T0.5 . Range R0.6 . Section 06

Meridian: UBM

Operator: BERRY PETROLEUM COMPANY

Map Prepared:
Map Produced by Diana Mason

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

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

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

1,500 750 0 1,500 Feet

1:13,914

RECEIVED: April 06, 2012

API Well Number: 43013513420000

BOPE REVIEW BERRY PETROLEUM COMPANY LC FEE 8-6D-56 43013513420000

Well Name	BERRY PETROLEUM COMPANY LC FEE 8-6D-56 43013513420000			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	650	5978		
Previous Shoe Setting Depth (TVD)	0	650		
Max Mud Weight (ppg)	9.5	9.5		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2954	9.5		

Calculations	**Surf String**	**8.625**	"
Max BHP (psi)	.052*Setting Depth*MW=	321	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	243	NO DAP mud
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	178	NO
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	178	NO OK
Required Casing/BOPE Test Pressure=		650	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=	2953	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2236	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1638	YES OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1781	NO Reasonable
Required Casing/BOPE Test Pressure=		3000	psi
***Max Pressure Allowed @ Previous Casing Shoe=**		650	psi *Assumes 1psi/ft frac gradient

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

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

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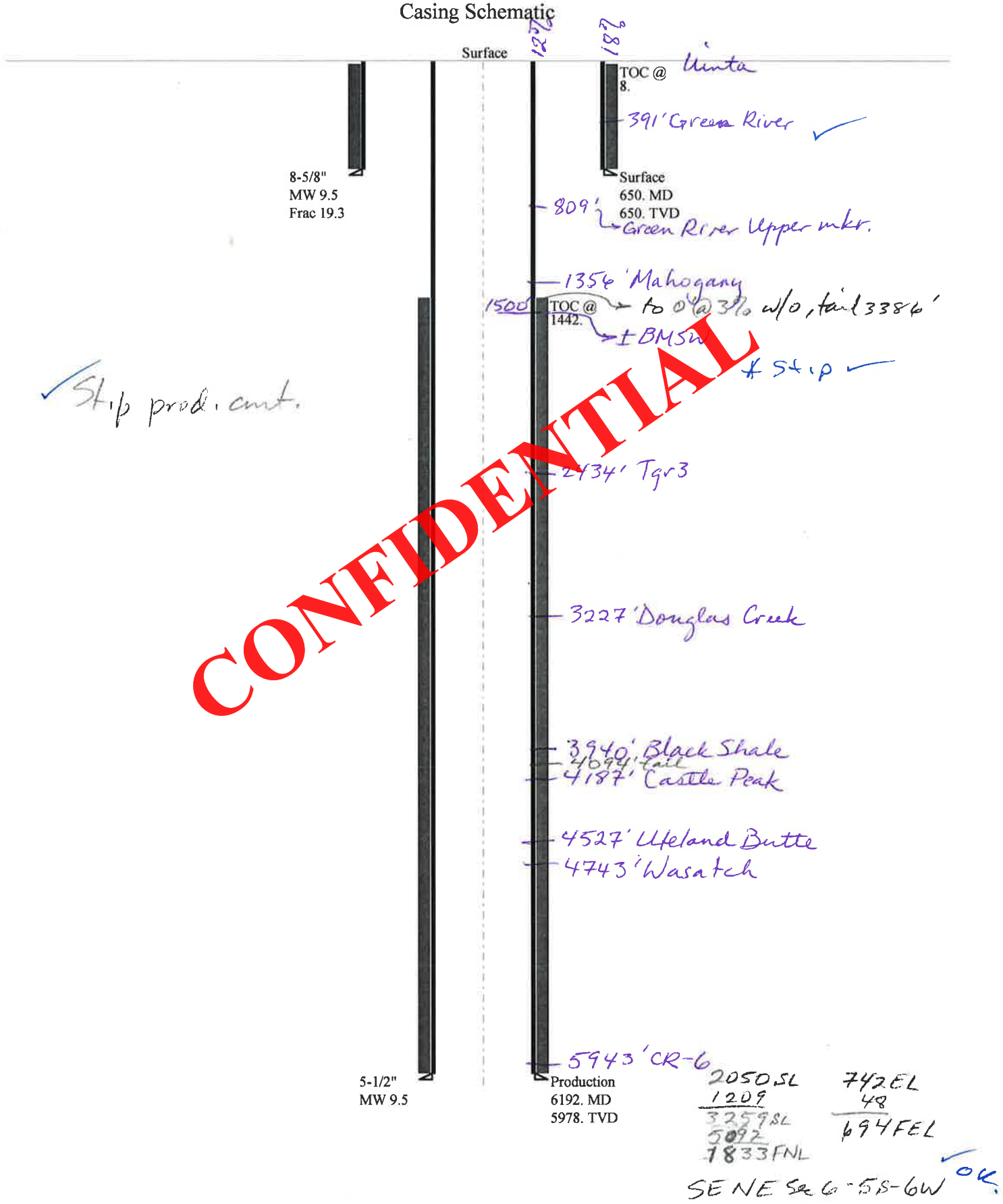
RECEIVED: July 17, 2012

API Well Number: 43013513420000

43013513420000 LC Fee 8-6D-56

Casing Schematic



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API Well Number: 43013513420000

Well name:	**43013513420000 LC Fee 8-6D-56**
Operator:	**BERRY PETROLEUM COMPANY**
String type:	Surface
Project ID:	43-013-51342
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 9.500 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 572 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 650 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: 557 ft

Environment:

H2S considered? No

Surface temperature: 74 °F

Bottom hole temperature: 83 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 100 ft

Cement top: 8 ft

Directional well information:

Kick-off point 600 ft

Departure at shoe: 1 ft

Maximum dogleg: 2.5 °/100ft

Inclination at shoe: 1.25 °

Re subsequent strings:

Next setting depth: 5,978 ft

Next mud weight: 9.500 ppg

Next setting BHP: 2,950 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 650 ft

Injection pressure: 650 psi

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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	650	8.625	24.00	J-55	ST&C	650	650	7.972	3346

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	321	1335	4.161	650	2950	4.54	15.6	244	15.64 J

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

Date: June 21,2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 650 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.

API Well Number: 43013513420000

Well name:	**43013513420000 LC Fee 8-6D-56**
Operator:	**BERRY PETROLEUM COMPANY**
String type:	Production
Project ID:	43-013-51342
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 9.500 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,635 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 2,950 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.60 (B)

Tension is based on air weight.

Neutral point: 5,333 ft

Environment:

H2S considered? No

Surface temperature: 74 °F

Bottom hole temperature: 158 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

Cement top: 1,442 ft

Directional Info - Build & Drop

Kick-off point 600 ft

Departure at shoe: 1210 ft

Maximum dogleg: 2.5 °/100ft

Inclination at shoe: 0 °

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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	6192	6.5	15.50	J-55	LT&C	5978	6192	4.825	21864

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	2950	4040	1.369	2950	4810	1.63	92.7	217	2.34 J

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

Date: June 21,2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5978 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 8-6D-56
API Number 43013513420000 **APD No** 5564 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 NESE **Sec** 6 **Tw** 5.0S **Rng** 6.0W 2050 FSL 742 FEL
GPS Coord (UTM) 534509 4436043 **Surface Owner** Division of Wildlife Resources

Participants

Presite for 12H-6-56 was previously done and this well requires no new surface disturbance, UDWR was contacted and agreed with DOGM not to visit this existing well site.

Regional/Local Setting & Topography

This well is proposed on an existing pad without any new disturbance.

The general area is within the Lake Canyon drainage. Lake Canyon is named for a reservoired lake located in the canyon bottom approximately 8 road miles up canyon from the confluence of Lake Canyon drainage with the Strawberry River. The City of Duchesne is approximately 14 road miles to the east of the road junction leading to Lake Canyon. Access to the area is by State of Utah and Duchesne County paved highways to the Lake Canyon graveled Duchesne County Road. The Lake Canyon County road is at times narrow and crosses one bridge, which the County and oil companies are planning to replace. The proposed location is approximately 5.9 south on the Lake Canyon road then west 150 feet following a new road to be constructed.

Topography in the Lake Canyon area consists of a wide-bottomed canyon rimmed by excessively steep or vertical sidewall cliffs. Outwash plains or deposits of til are common along both sides of the canyon. A few narrow bottomed side drainages exist and have similar steep sides. A perennial stream exists and flows into the Lake originating at springs approximately 3 miles upstream. Overflow from the lake subs into the bottom of the drainage a short distance below the lake, depending on the amount of flow for the particular year and time of the year. Seeps and small springs infrequently occur within the drainage.

The proposed LC Tribal #9-6-56 oil well is on the edge of a flat and partially on colluvial till west of the Lake Canyon Road. Near vertical ledges lie above the till. Except for the portion on till, the location is relatively flat with a slight slope to the north and toward the road. A diversion ditch is planned around the south end of the pad. An additional diversion ditch is needed across the til on the west side of the location above the reserve pit area.

Two sets of drawings have been submitted. Present plans are to drill the well using a closed loop mud circulation system. If an open loop system is used a reserve pit will be located in an area of cut on the southwest portion of the location. Its dimensions will be 70' x 180' x 10' deep. A liner with sub felt is required. Berry commonly uses a 16 mil liner.

The Utah Division of Wildlife Resources owns the surface and the minerals are Tribal, administered by the BLM for the Ute Indian Tribe.

Surface Use Plan

Current Surface Use
Existing Well Pad

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RECEIVED: July 23, 2012

API Well Number: 43013513420000

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	Width 0 Length 0		

Ancillary Facilities

Existing pad, no new disturbance.

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands

Flora / Fauna

Existing well pad, vegetation has been removed and well pad constructed

Soil Type and Characteristics

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diverson Required?

Berm Required?

Erosion Sedimentation Control Required?

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

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Reserve Pit

Site-Specific Factors	Site Ranking
Distance to Groundwater (feet)	
Distance to Surface Water (feet)	
Dist. Nearest Municipal Well (ft)	
Distance to Other Wells (feet)	
Native Soil Type	
Fluid Type	
Drill Cuttings	
Annual Precipitation (inches)	
Affected Populations	
Presence Nearby Utility Conduits	
Final Score	Sensitivity Level

Characteristics / Requirements

RECEIVED: July 23, 2012

Two sets of drawings have been submitted. Present plans are to drill the well using a closed loop mud circulation system. If an open loop system is used a reserve pit will be located in an area of cut on the southwest portion of the location. Its dimensions will be 70' x 180' x 10' deep. A liner with sub felt is required. Berry commonly uses a 16 mil liner.

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

Other Observations / Comments

Dennis Ingram	5/1/2012
Evaluator	**Date / Time**

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RECEIVED: July 23, 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
5564	43013513420000	LOCKED	OW	P	No

Operator	BERRY PETROLEUM COMPANY	**Surface Owner-APD**	Division of Wildlife Resources
Well Name	LC FEE 8-6D-56	**Unit**	
Field	UNDESIGNATED	**Type of Work**	DRILL
Location	NESE 6 5S 6W U 2050 FSL 742 FEL GPS Coord (UTM) 534509E 4436043N		

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Geologic Statement of Basis

Berry proposes to set 650' of surface casing at this location. The base of the moderately saline water is estimated to be at 1,500 feet in this area. This location lies on the transition between the Uinta Formation and the Green River Formation and is located on valley fill alluvium. The Uinta Formation is not expected to produce prolific aquifers. Water may be found in alluvium deposited in valley floors. The proposed location is in a recharge area for the aquifers of the Green River Formation and fresh water can be expected to be found in the Green River Formation. A search of Division of Water Rights records indicates no water wells within a 10,000 foot radius of the proposed location. Surface casing should be extended to the base of the moderately saline ground water.

Brad Hill	5/2/2012
APD Evaluator	**Date / Time**

Surface Statement of Basis

Ben Williams and Alex Hansen with UDWR were both contacted by email and told this new well is on existing pad with and will not have any new disturbance. They both agreed a presite was not needed, and therefore a visit was not made to this wellsite. However, Berry does need to adhere to the pit stipulations that was required on the presite for the original pad if a pit is dug.

(original presite) The general area is within the Lake Canyon drainage. Lake Canyon is named for a reservoired lake located in the canyon bottom approximately 8 road miles up canyon from the confluence of Lake Canyon drainage with the Strawberry River. The City of Duchesne is approximately 14 road miles to the east of the road junction leading to Lake Canyon. Access to the area is by State of Utah and Duchesne County paved highways to the Lake Canyon graveled Duchesne County Road. The Lake Canyon County road is at times narrow and crosses one bridge, which the County and oil companies are planning to replace. The proposed location is approximately 5.9 south on the Lake Canyon road then west 150 feet following a new road to be constructed.

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RECEIVED: July 23, 2012

particular year and time of the year. Seeps and small springs infrequently occur within the drainage.

The proposed LC Tribal #9-6-56 oil well is on the edge of a flat and partially on colluvial till west of the Lake Canyon Road. Near vertical ledges lie above the till. Except for the portion on till, the location is relatively flat with a slight slope to the north and toward the road. A diversion ditch is planned around the south end of the pad. An additional diversion ditch is needed across the till on the west side of the location above the reserve pit area.

Two sets of drawings have been submitted. Present plans are to drill the well using a closed loop mud circulation system. If an open loop system is used a reserve pit will be located in an area of cut on the southwest portion of the location. Its dimensions will be 70' x 180' x 10' deep. A liner with sub felt is required. Berry commonly uses a 16 mil liner.

The Utah Division of Wildlife Resources owns the surface and the minerals are Tribal, administered by the BLM for the Ute Indian Tribe.

Ben Williams and Daniel Emmett represented the UDWR at the pre-site. Mr. Williams met with the surveyors and pre-located the site to best meet the needs of wildlife in the area. Michael Cutler represented the BLM.

To reduce the impact on wintering deer and elk in Lake Canyon the UDWR will require as part of their surface use agreement that no road or pad construction, drilling or use of work-over rigs occur during the critical wintering period of December 1 thru April 15. In addition he requested that if a pump jack is installed on the location that a reduced sound emission muffler be installed on the motor.

Mr. Willams gave Mr. Crozier of Berry Petroleum a copy of his wildlife evaluation and a seed mixture to be used to revegetate un-used portions of the disturbed area.

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Dennis Ingram	5/1/2012
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	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: July 23, 2012

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/3/2012
API NO. ASSIGNED: 43013513420000
WELL NAME: LC FEE 8-6D-56
OPERATOR: BERRY PETROLEUM COMPANY (N2480)
PHONE NUMBER: 435 722-1325
CONTACT: Kathy K. Fieldsted

PROPOSED LOCATION: NESE 06 050S 060W
Permit Tech Review: ✔

SURFACE: 2050 FSL 0742 FEL
Engineering Review: ✔

BOTTOM: 1850 FNL 0659 FEL
Geology Review: ✔

COUNTY: DUCHESNE
LATITUDE: 40.07395
LONGITUDE: -110.59529
UTM SURF EASTINGS: 534509.00
NORTHINGS: 4436043.00
FIELD NAME: UNDESIGNATED
LEASE TYPE: 4 - Fee
LEASE NUMBER: FEE
PROPOSED PRODUCING FORMATION(S): WASATCH
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

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RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE/FEE - 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
SURF OWNER DWR:

Stipulations:
3 - Commingling - ddoucet
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
15 - Directional - dmason
23 - Spacing - dmason

RECEIVED: July 23, 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 8-6D-56
API Well Number: 43013513420000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 7/23/2012

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

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.

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 8-6D-56

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013513420000

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:
2050 FSL 0742 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESE Section: 06 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:
  8/3/2012
- ☐ DRILLING REPORT
  Report Date:

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 NOTE THAT THE LC FEE 8-6D-56 WAS SPUD AUGUST 3, 2012 BY LEON ROSS DRILLING.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 06, 2012

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

SIGNATURE	DATE
N/A	8/3/2012

RECEIVED: Aug. 03, 2012

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

CONFIDENTIAL

August 2, 2012 43-013-~~51432~~ 51342

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

Re: Spud Notice

LC FEE 8-6D-56

Section 6 T5S R6W
Lease # Fee

Beginning at approx. 10:00 am on August 3, 2012.

If you have any questions or need more information, please call.

Sincerely,
Kathy Fieldsted

RECEIVED
AUG 0 2 2012
DIV. OF OIL GAS

FORM 6

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

ENTITY ACTION FORM

Operator: Berry Petroleum Company
Address: 4000 S. 4028 W.
city Roosevelt
state UT zip 84066

Operator Account Number: N 2480
Phone Number: 722-1325

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351342	LC Fee 8-6D-56		NESE	6	5S	6W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18657	8/3/2012			8/20/2012	

Comments: Spud by Leon Ross Drilling
WSTC BHL: SENE

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350977	LC Tribal 16-34-45		SWSE	34	4S	5W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18658	8/2/2012			8/20/2012	

Comments: Spud By Leon Ross Drilling
GRRV

CONFIDENTIAL

Well 3

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

Comments:

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

Kathy K. Fieldsted
Name (Please Print)
Kathy K. Fieldsted
Signature
Sr. Reg & Permitting
Title
8/3/2012
Date

RECEIVED
AUG 0 6 2012
Div. of Oil, Gas & Mining

(5/2000)

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

CONFIDENTIAL

December 20, 2012

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

Re: Rig move. From the LC Tribal 11-20D-56 to the LC FEE 8-6D-56

Begin at approx. 8:00 AM on Friday, December 21, 2012

LC FEE 8-6D-56
2,050' FSL, 742' FEL NE/SE

Section 6 T5S R6W
API#43-013-513420000
Lease # FEE

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

Sincerely
Michael Hancock

Thank You

RECEIVED
DEC 20 2012
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

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LC FEE 8-6D-56

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013513420000

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:
2050 FSL 0742 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESE Section: 06 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: 1/16/2013	☐ 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.

PLEASE SEE THE ATTACHED DRILLING HISTORY FOR THE LC FEE 8-6D-56.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 10, 2013

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

SIGNATURE	DATE
N/A	1/10/2013

RECEIVED: Jan. 10, 2013

Berry Daily Drilling Report

Report Date: 12/22/2012
Report #: 1, DFS:
Depth Progress:

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	238,378	238,378

Operations at Report Time
Wait on day light

Operations Next 24 Hours
Remove derrick, laod carrier, haul to location, install derrick, rig move 34 miles

Operations Summary
Rig down & move man camps, set up, haul pipe tubs, pumps, pits, change house and stage near LC Fee 8-6D-56

Remarks
Fuel on hand- 3,138, Used- 0 gals

Daily Mud Cost	Mud Additive Cost To Date

Depth Start (ftKB)	Depth End (ftKB)
0	0
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-7.0	snow packed	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Rig down and move man camps, pumps, pipe tubs. Set up man camps.
18:00	06:00	12.00	inactive	Wait on day light

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily Contacts

Job Contact	Mobile
Michael Hancock	970-362-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Berry Daily Drilling Report

Report Date: 12/23/2012
Report #: 2, DFS:
Depth Progress:

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	19,555	257,933

Operations at Report Time: Wait on daylight

Operations Next 24 Hours: Finish moving rig. Remove derrick from carrier.

Daily Mud Cost:

Mud Additive Cost To Date:

Operations Summary: Move rig to new location. Wait on daylight.

Depth Start (ftKB): 0

Depth End (ftKB): 0

Remarks: Fuel on hand=3138 gallons. No fuel used.

Depth Start (TVD) (ftKB):

Depth End (TVD) (ftKB):

Weather	Temperature (°F)	Road Condition	Hole Condition	Target Formation	Target Depth (ftKB)
Clear	-5.0	snow packed	Cased	CR-6	6,192

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Held PJSM with Howcroft Trucking. Move rig 33 miles with 10-trucks, 2- forklifts, 3-swampers, 2-truck pushers and 2-full Patterson crews. Trucks on location at 7:00 am off location at 6:00 pm. Rig is 90% off location, staged 1/4 mile from new location.
18:00	06:00	12.00	inactive	Wait on daylight.

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Berry Daily Drilling Report

Report Date: 12/24/2012
Report #: 3, DFS:
Depth Progress:

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	19,555	277,488

Operations at Report Time: Wait on daylight.

Operations Next 24 Hours: Rig up. Nipple up BOPE.

Daily Mud Cost:

Mud Additive Cost To Date:

Operations Summary: Finish moving rig 33 miles to new location. Wait on daylight.

Depth Start (ftKB): 0

Depth End (ftKB): 0

Remarks: Fuel on hand=3138 gallons. No fuel used.

Depth Start (TVD) (ftKB):

Depth End (TVD) (ftKB):

Weather	Temperature (°F)	Road Condition	Hole Condition	Target Formation	Target Depth (ftKB)
Clear	-2.0	snow packed	Cased	CR-6	6,192

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Held PJSM with Howcroft Trucking. Remove derrick from carrier. Haul derrick, carrier and substructure to new location. Rig is 100% off location. Staged 1/4 mile from new location. Set matting boards and substructure.
18:00	06:00	12.00	inactive	Wait on daylight.

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Berry Daily Drilling Report

Report Date: 12/25/2012
Report #: 4, DFS:
Depth Progress:

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	19,555	297,043

Operations at Report Time: Wait on daylight.

Operations Next 24 Hours: Finish rig up. Nipple up BOPE & Test.

Daily Mud Cost:

Mud Additive Cost To Date:

Operations Summary: Rig up. Wait on daylight.

Depth Start (ftKB): 0

Depth End (ftKB): 0

Remarks: Fuel on hand=3138 galions.No fuel used.

Depth Start (TVD) (ftKB):

Depth End (TVD) (ftKB):

Weather	Temperature (°F)	Road Condition	Hole Condition	Target Formation	Target Depth (ftKB)
Snowing	15.0	snow packed	Cased	CR-6	6,192

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Held PJSM with Howcroft Trucking. Rig up pits, pump sheds, generator, and half mast derrick. Released trucks at 4:00 pm. Patterson had 2-full crews on rig up.
18:00	06:00	12.00	inactive	Wait on daylight.

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Berry Daily Drilling Report

Report Date: 12/26/2012
Report #: 5, DFS:
Depth Progress:

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	30,256	327,299

Operations at Report Time
Nipple up BOPE.

Operations Next 24 Hours
Finish nipple up BOPE. Test BOPE. PU dir tools. Drill shoe track. Drill 7 7/8 production hole.

Operations Summary
Rig up. Nipple up BOPE.

Remarks
Fuel on hand=1880 gallons. Ran boiler 17 hrs. Held Pre-Tour safety meetings with both crews.

Weather	Temperature (°F)	Road Condition	Hole Condition
Snowing	15.0	snow packed	Cased

Daily Mud Cost	Mud Additive Cost To Date

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

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

Target Formation	Target Depth (ftKB)
CR-6	6,192

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	02:00	20.00	Rig Up & Tear Down	Raise sub, rig up fuel, power, steam, air, hydraulic and air lines. Rig up mud pumps and back yard. Rig up floor. Pick up kelly. (conducted derrick inspection prior to raising derrick).
02:00	06:00	4.00	NU/ND BOP	Nipple up BOPE and function test.

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Berry Daily Drilling Report

Report Date: 12/27/2012
Report #: 6, DFS:
Depth Progress:

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	48,006	375,305

Operations at Report Time
Trip in hole with BHA.

Operations Next 24 Hours
Trip in hole. Drill shoe track. Drill 7 7/8 production hole.

Daily Mud Cost: | **Mud Additive Cost To Date:**

Depth Start (ftKB): 0 | **Depth End (ftKB):** 0

Depth Start (TVD) (ftKB): | **Depth End (TVD) (ftKB):**

Target Formation: CR-6 | **Target Depth (ftKB):** 6,192

Operations Summary
Nipple up and test BOPE. Relevel derrick, finish rig up, conduct Pre-Spud inspection. PU directional tools.

Remarks
Fuel on hand=5242 gallons, fuel used 1138 gallons. Ran boiler 24 hrs. Held pre-tour safety meetings with both crews.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	18.0	snow packed	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	NU/ND BOP	Nipple up BOPE.
08:00	12:00	4.00	Miscellaneous	Pick up kelly. Pick up ST-80. (Wait on electrician to repair hydraulic unit) Fill mud tanks. Prime pumps.
12:00	18:00	6.00	Test BOP	Held PJSM with A-1 Tester.Test upper kelly valve, floor valve, kill line, choke manifold, blind rams,pipe rams, inside bop valve, and annular. 250 psi low. 2000 psi high for 15 minutes. Test casing to 1500 psi for 30 minutes.
18:00	03:30	9.50	Rig Up & Tear Down	Install flow line and gas buster lines. Re-Level derrick and tighten guy lines. (conducted Pre-Spud inspection) Thawed all lines on mud pits. Installed wind wall tarps on pump sheds and substructure.
03:30	06:00	2.50	Directional Work	Held PJSM with directional drillers. Pick up directional tools and orient.

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Continental-Emsco, F-1000

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

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

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

2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Berry Daily Drilling Report

Report Date: 12/28/2012
Report #: 7, DFS: 0.7
Depth Progress: 714

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	32,602	407,907

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drill 7 7/8 production hole at 1402'.	Drill Ahead.	880	880

Operations Summary
Trip in with BHA, install rot head element, drill shoe track. Drill production hole from 688' to 968'. Service rig. Repair rig. Drill from 968' to 1402'.

Depth Start (ftKB)	Depth End (ftKB)
688	1,402
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
688	1,385
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Remarks
Fuel on hand=3400 gallons, fuel used 1842 gallons. Ran boiler 24 hours.
Daily and total mud loss 150 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	7.0	snow packed	Cased

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Rigs

Contractor	Rig Number
Patterson	779

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	07:30	1.50	Trips	Trip in hole with BHA. Tag cement at 590'.
07:30	09:00	1.50	Miscellaneous	Install rotating head element and drive bushings. Install turnbuckles and center kelly bushings.
09:00	13:00	4.00	Drill Out Cement/Retainers	Drill shoe track. Shoe at 688'.
13:00	17:00	4.00	Drilling	Drill with rotary and slides from 688' to 968'. (encountered gas at 930', divert returns through gas buster.). Lost 50 BBLS at surface pushed from possum belly by gas kick.
17:00	17:30	0.50	Lubricate Rig	Service rig.
17:30	01:00	7.50	Repair Rig	Repair main drum brake water line. (wet brakes)
01:00	06:00	5.00	Drilling	Drill with rotary and slides from 968' to 1402'. Average ROP 87 ft/hr, bit wt 15-22K, RPM 65, GPM 489. (no mud loss)

Mud Pumps

 # 1, Continental-Emsco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00
Liner Size (in)		**Vol/Stk OR (bbl/stk)**
6		0.083
Pressure (psi)	**Slow Spd**	**Strokes (spm)** / **Eff (%)**
	No	

 # 2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00
Liner Size (in)		**Vol/Stk OR (bbl/stk)**
6		0.083
Pressure (psi)	**Slow Spd**	**Strokes (spm)** / **Eff (%)**
	No	

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	08:30	688.0	8.40	28		1.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
1.000					7.5	1.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		99.0	900.000	200.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		100.0	50.0		

Mud Additive Amounts

Description	Consumed	Daily Cost
Corrosion ring	1.0	100.00
Engineer	1.0	375.00
Salt	5.0	45.00
Tax	10.0	10.00
Trailer Rental	7.0	350.00

Air Data

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

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Corrosion Inhibitor Injected in 24hr Period

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

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	7 7/8in, FX65, 11979041	1-2-CT-G-X-1-CT-TD	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,240.65	124	69.4

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	5 1/4	33.00							
164	Drill Pipe	4 1/2	5,194.20							
30	HWDP	4 1/2	920.76						9,651	
1	NMDC	6 1/2	27.77							
1	Gap Sub	6 1/2	3.30							
1	NMDC	6 1/2	20.81							
1	UBHO	6 1/2	3.07							
1	NMFC	6 1/2	9.94							

Berry Daily Drilling Report

Report Date: 12/28/2012
Report #: 7, DFS: 0.7
Depth Progress: 714

Well Name: LC FEE 8-6D-56

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Mud Motor 7:8/3, .15 RPG, 1.5 Fixed	6 1/2	26.80	7.0	3.0	0.150	5.2	300	600	

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	688.0	1,402.0	714.00	9.00	9.00	79.3	489

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	65	1,200.0	45,000	47,000	42,000		

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
725.00	1.00	84.90	724.96	0.56	6.30	0.65	0.14
817.00	3.60	33.80	816.89	3.03	8.71	3.15	3.34
909.00	7.30	21.30	908.46	10.88	12.44	11.05	4.20
1,001.00	9.90	19.60	999.42	23.78	17.22	24.01	2.84
1,096.00	12.00	17.60	1,092.68	40.89	22.94	41.20	2.25
1,191.00	15.10	17.40	1,185.03	62.12	29.63	62.51	3.26
1,287.00	17.60	12.00	1,277.14	88.25	36.39	88.74	3.05
1,382.00	19.60	13.20	1,367.18	117.82	43.02	118.39	2.14

Diesel Fuel Consumption

Date	consumed
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Job Supplies

Rig Water, bbl

Description	Unit Label
Rig Water	bbl

Total Received	Total Consumed	Total Returned
2,800.0	2,800.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	100.0
12/26/2012	100.0
12/27/2012	100.0
12/28/2012	350.0
12/29/2012	300.0
12/30/2012	300.0
12/31/2012	750.0
1/2/2013	400.0
1/3/2013	
1/4/2013	400.0

Berry Daily Drilling Report

Report Date: 12/29/2012
Report #: 8, DFS: 1.7
Depth Progress: 1,615

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467

AFE Number	Total AFE Amount
C13 032002	787,604
Daily Cost	**Cum Cost To Date**
35,950	443,857
Daily Mud Cost	**Mud Additive Cost To Date**
1,857	2,737
Depth Start (ftKB)	**Depth End (ftKB)**
1,402	3,017
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
1,385	2,848
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Operations at Report Time
Drill 7 7/8 production hole at 3017'.

Operations Next 24 Hours
Drill Ahead.

Operations Summary
Drill from 1402' to 1497. Work tight hole. Drill from 1497' to 1877'. Work tight hole and circulate to raise viscosity. Drill from 1877' to 3017'.

Remarks
Fuel on hand=1652 gallons, fuel used 1748 gallons. Ran boiler 24 hrs.
Daily mud loss 1325 BBLS. Total mud loss 1475 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-10.0	snow packed	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	07:00	1.00	Drilling	Drill with rotary and slides from 1402' to 1497'.
07:00	09:00	2.00	Condition Mud & Circulate	Circulate and work tight hole. Encountered complete loss of circulation at 1497'. Mix and pump LCM sweeps to regain full returns. (lost 450 BBLS)
09:00	13:30	4.50	Drilling	Drill with rotary and slides from 1497' to 1877'. Average ROP 85 ft/hr. Bit wt 15-22K, RPM 65, GPM 489. (seeping 15 BBLS/hr. Lost 75 BBLS)
13:30	16:00	2.50	Condition Mud & Circulate	Circulate and work tight hole. Complete loss of circulation at 1877'. Tight hole moving up, free moving down. (lost 550 BBLS). Raise viscosity from 28 to 38. MWT@8.4 PPG.
16:00	06:00	14.00	Drilling	Drill with rotary and slides from 1877' to 3017'. Average ROP 81 ft/hr, bit wt 15-22K, RPM 65, GPM 384. Seeping 17 BBLS/hr. (lost 250 BBLS)

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	1,541.0	8.40	28		1.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
1.000					10.5	1.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		99.0	900.000	60.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		1325.0			

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	7 7/8in, FX65, 11979041	1-2-CT-G-X-1-CT-TD	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,240.65	124	69.4

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	5 1/4	33.00							
164	Drill Pipe	4 1/2	5,194.20							
30	HWDP	4 1/2	920.76						9,651	
1	NMDC	6 1/2	27.77							
1	Gap Sub	6 1/2	3.30							
1	NMDC	6 1/2	20.81							
1	UBHO	6 1/2	3.07							

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Continental-Emsco, F-1000

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

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

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

2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Bicarbonate of soda	2.0	30.24
DAP	5.0	167.50
Descoll	2.0	132.00
Engineer	1.0	375.00
Max Gel	56.0	420.00
Pallets	1.0	20.00
Poly Plus	1.0	121.00
Poly Swell	1.0	185.00
Salt	2.0	18.00
Sawdust	50.0	225.00
Shrink Wrap	1.0	20.00
Tax	93.0	93.00
Trailer Rental	1.0	50.00

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Berry Daily Drilling Report

Report Date: 12/29/2012
Report #: 8, DFS: 1.7
Depth Progress: 1,615

Well Name: LC FEE 8-6D-56

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	NMFC	6 1/2	9.94							
1	Mud Motor 7:8/3, .15 RPG, 1.5 Fixed	6 1/2	26.80	7.0	3.0	0.150	5.2	300	600	

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	1,402.0	3,017.0	2,329.00	19.50	28.50	82.8	384

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	65	1,100.0	62,000	78,000	50,000		

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...
	58							

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
1,477.00	22.20	9.50	1,455.92	151.04	49.62	151.70	3.07
1,572.00	26.00	4.40	1,542.64	189.52	54.18	190.23	4.56
1,666.00	26.20	3.40	1,627.05	230.78	56.99	231.53	0.51
1,761.00	25.90	1.80	1,712.40	272.45	58.89	273.22	0.80
1,856.00	26.00	0.50	1,797.82	314.01	59.72	314.79	0.61
1,952.00	26.50	0.10	1,883.92	356.47	59.94	357.25	0.55
2,046.00	26.40	358.70	1,968.08	398.33	59.50	399.10	0.67
2,141.00	26.00	357.50	2,053.32	440.25	58.12	441.00	0.70
2,235.00	25.40	356.30	2,138.02	480.95	55.92	481.67	0.84
2,331.00	25.10	354.30	2,224.85	521.76	52.56	522.42	0.94
2,426.00	24.70	353.50	2,311.02	561.53	48.32	562.13	0.55
2,521.00	25.10	354.60	2,397.19	601.31	44.17	601.86	0.64
2,616.00	24.20	353.00	2,483.54	640.70	39.90	641.18	1.18
2,711.00	24.70	355.00	2,570.02	679.80	35.80	680.22	1.02
2,807.00	26.00	357.70	2,656.77	720.81	33.21	721.19	1.81
2,902.00	24.70	356.70	2,742.63	761.43	31.23	761.79	1.44
2,997.00	22.90	0.10	2,829.55	799.74	30.12	800.07	2.38

Job Supplies

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Rig Water, bbl

Description	Unit Label
Rig Water	bbl

Total Received	Total Consumed	Total Returned
2,800.0	2,800.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	100.0
12/26/2012	100.0
12/27/2012	100.0
12/28/2012	350.0
12/29/2012	300.0
12/30/2012	300.0
12/31/2012	750.0
1/2/2013	400.0
1/3/2013	
1/4/2013	400.0

Berry Daily Drilling Report

Report Date: 12/30/2012
Report #: 9, DFS: 2.7
Depth Progress: 1,583

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	51,343	495,200

Operations at Report Time
Drill 7 7/8 production hole at 4600'.

Operations Next 24 Hours
Drill Ahead.

Daily Mud Cost	Mud Additive Cost To Date
6,898	9,635

Operations Summary
Drill from 3017' to 3682', service rig, drill from 3682' to 4600'.

Depth Start (ftKB)	Depth End (ftKB)
3,017	4,600

Remarks
Fuel on hand=4296 gallons, fuel used 1856 gallons. Ran boiler 24 hrs.
Daily mud loss 575 BBLS. Total mud loss 2050 BBLS.

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
2,848	4,344

Target Formation	Target Depth (ftKB)
CR-6	6,192

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-2.0	snow packed	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	16:30	10.50	Drilling	Drilling with rotary and slides from 3017' to 3682'. Average ROP 63 ft/hr, bit wt 15-23K, RPM 65, GPM 384. Seeping 25 BBLS/hr. (lost 250 BBLS)
16:30	17:00	0.50	Lubricate Rig	Service rig.
17:00	06:00	13.00	Drilling	Drill with rotary and slides from 3682' to 4600'. Average ROP 71 ft/hr, bit wt 15-23K, RPM 65, GPM 489. Seeping 25 BBLS/ hr (lost 325 BBLS).

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	09:00	3,144.0	8.55	31		14.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
4.000			20.0	2	8.0	3.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	700.000	80.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		575.0			

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	7 7/8in, FX65, 11979041	1-2-CT-G-X-1-CT-TD	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,240.65	124	69.4

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	5 1/4	33.00							
164	Drill Pipe	4 1/2	5,194.20							
30	HWDP	4 1/2	920.76						9,651	
1	NMDC	6 1/2	27.77							
1	Gap Sub	6 1/2	3.30							
1	NMDC	6 1/2	20.81							
1	UBHO	6 1/2	3.07							
1	NMFC	6 1/2	9.94							
1	Mud Motor 7:8/3, .15 RPG, 1.5 Fixed	6 1/2	26.80	7.0	3.0	0.150	5.2	300	600	

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	3,017.0	4,600.0	3,912.00	23.50	52.00	67.4	384

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	65	1,220.0	84,000	118,000	74,000		

Q (g inj) (ft³/...	Motor RPM (rpm)	T (Inj) (°F)	P (BH Ann) (...	T (bh) (°F)	P(Surf Ann) ...	T (surf ann) ...	Q (liq rtrn) (g...	Q (g return) ...
	58							

Daily Contacts

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

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Continental-Emsco, F-1000

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

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

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

2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Aluminum sterate	1.0	130.00
Cedar fiber	15.0	202.50
DAP	52.0	1,742.00
Engineer	1.0	375.00
Max Gel	211.0	1,582.50
Mica	8.0	116.80
Pallets	2.0	40.00
Poly Plus	5.0	605.00
Salt	13.0	117.00
Sawdust	50.0	225.00
Shrink Wrap	2.0	40.00
Tax	341.0	341.00
Trailer Rental	1.0	50.00
Trucking	1,250.0	1,250.00
Walnut - Medium	6.0	81.00

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Berry Daily Drilling Report

Report Date: 12/30/2012
Report #: 9, DFS: 2.7
Depth Progress: 1,583

Well Name: LC FEE 8-6D-56

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
3,092.00	23.60	2.10	2,916.83	837.23	30.85	837.57	1.11
3,187.00	25.90	5.30	3,003.10	876.90	33.46	877.27	2.80
3,282.00	27.70	8.60	3,087.90	919.39	38.68	919.83	2.46
3,377.00	25.60	6.60	3,172.81	961.62	44.34	962.13	2.40
3,472.00	25.80	6.80	3,258.41	1,002.54	49.15	1,003.11	0.23
3,567.00	24.70	5.90	3,344.33	1,042.81	53.64	1,043.44	1.23
3,662.00	23.30	4.20	3,431.12	1,081.29	57.05	1,081.97	1.64
3,756.00	20.50	3.80	3,518.32	1,116.26	59.51	1,116.97	2.98
3,851.00	18.70	2.20	3,607.82	1,148.08	61.19	1,148.81	1.98
3,946.00	16.30	3.60	3,698.41	1,176.61	62.62	1,177.35	2.56
4,041.00	13.20	358.50	3,790.28	1,200.76	63.17	1,201.51	3.53
4,137.00	10.50	356.30	3,884.22	1,220.45	62.32	1,221.19	2.85
4,232.00	8.00	354.50	3,977.98	1,235.68	61.13	1,236.39	2.65
4,327.00	6.50	349.40	4,072.22	1,247.54	59.50	1,248.23	1.72
4,422.00	6.10	347.60	4,166.64	1,257.76	57.43	1,258.42	0.47
4,516.00	3.90	338.80	4,260.28	1,265.62	55.20	1,266.25	2.47

Job Supplies

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Rig Water, bbl

Description	Unit Label
Rig Water	bbl

Total Received	Total Consumed	Total Returned
2,800.0	2,800.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	100.0
12/26/2012	100.0
12/27/2012	100.0
12/28/2012	350.0
12/29/2012	300.0
12/30/2012	300.0
12/31/2012	750.0
1/2/2013	400.0
1/3/2013	
1/4/2013	400.0

Berry Daily Drilling Report

Report Date: 12/31/2012
Report #: 10, DFS: 3.7
Depth Progress: 1,045

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	34,977	530,177

Operations at Report Time
Preparing to repair linear split in surface casing

Operations Next 24 Hours
Repair surface casing. Drill to TD at 6240'. Circulate, Trip out to LD dir tools.

Daily Mud Cost	Mud Additive Cost To Date
2,926	12,560
Depth Start (ftKB)	**Depth End (ftKB)**
4,600	5,645
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
4,344	5,389
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Operations Summary
Drill from 4600' to 5297'. Service rig. Drill from 5297' to 5645'. Wait on welder to repair split surface casing.

Remarks
Fuel on hand=2355 gallons, fuel used 1941 gallons. Ran boiler 24 hrs.
Daily mud loss 550 BBLS. Total mud loss 2600 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	5.0	snow packed	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	17:00	11.00	Drilling	Drill with rotary and slides from 4600' to 5297'. Average ROP 63 ft/hr, bit wt 15-23K, RPM 65, GPM 384. Seeping 25 BBLS hr. (lost 275 BBLS)
17:00	17:30	0.50	Lubricate Rig	Service rig
17:30	01:00	7.50	Drilling	Drill with rotary and slides from 5297' to 5645'. Average ROP 46 ft/hr, bit wt 15-23K, RPM 60, GPM 419. Hole seeping 30 BBLS/hr. (lost 225 BBLS)
01:00	06:00	5.00	Miscellaneous	Prepare cellar for welder.Wait on welder to repair linear split in surface casing. (lost 50 BBLS)

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	10:00	4,824.0	8.80	31		14.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
4.000			20.0	2	8.0	6.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		94.0	750.000	60.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		500.0	50.0		

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	7 7/8in, FX65, 11979041	1-2-CT-G-X-1-CT-TD	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,240.65	124	69.4

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	5 1/4	33.00							
164	Drill Pipe	4 1/2	5,194.20							
30	HWDP	4 1/2	920.76						9,651	
1	NMDC	6 1/2	27.77							
1	Gap Sub	6 1/2	3.30							
1	NMDC	6 1/2	20.81							
1	UBHO	6 1/2	3.07							
1	NMFC	6 1/2	9.94							
1	Mud Motor 7:8/3, .15 RPG, 1.5 Fixed	6 1/2	26.80	7.0	3.0	0.150	5.2	300	600	

Daily Contacts

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

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	375.00
Max Gel	184.0	1,380.00
Mica	10.0	146.00
Mix II	11.0	302.50
Poly Swell	1.0	185.00
Salt	5.0	45.00
Sawdust	50.0	225.00
Tax	163.0	163.00
Trailer Rental	1.0	50.00
Walnut - Medium	4.0	54.00

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0

Berry Daily Drilling Report

Report Date: 12/31/2012
Report #: 10, DFS: 3.7
Depth Progress: 1,045

Well Name: LC FEE 8-6D-56

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	4,600.0	5,645.0	4,957.00	18.50	70.50	56.5	419

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	65	1,400.0	97,000	126,000	86,000		

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
4,611.00	2.40	350.60	4,355.14	1,270.59	53.71	1,271.20	1.71
4,706.00	2.10	346.70	4,450.06	1,274.25	52.98	1,274.85	0.35
4,801.00	1.90	341.20	4,545.01	1,277.43	52.07	1,278.02	0.29
4,897.00	1.50	329.50	4,640.96	1,280.02	50.92	1,280.59	0.55
4,992.00	1.10	318.30	4,735.94	1,281.77	49.69	1,282.33	0.50
5,087.00	1.00	305.40	4,830.92	1,282.94	48.40	1,283.47	0.27
5,182.00	1.20	287.80	4,925.91	1,283.72	46.78	1,284.24	0.41
5,277.00	1.20	276.20	5,020.89	1,284.13	44.84	1,284.62	0.26
5,372.00	1.40	271.70	5,115.86	1,284.27	42.70	1,284.73	0.24
5,467.00	1.40	269.10	5,210.83	1,284.29	40.38	1,284.72	0.07
5,563.00	1.80	273.50	5,306.79	1,284.36	37.70	1,284.76	0.44

Diesel Fuel Consumption

Date	consumed
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Job Supplies

Rig Water, bbl

Description	Unit Label
Rig Water	bbl

Total Received	Total Consumed	Total Returned
2,800.0	2,800.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	100.0
12/26/2012	100.0
12/27/2012	100.0
12/28/2012	350.0
12/29/2012	300.0
12/30/2012	300.0
12/31/2012	750.0
1/2/2013	400.0
1/3/2013	
1/4/2013	400.0

Berry Daily Drilling Report

Report Date: 1/1/2013
Report #: 11, DFS: 4.7
Depth Progress: 595

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467

AFE Number	Total AFE Amount
C13 032002	787,604
Daily Cost	**Cum Cost To Date**
62,787	592,964
Daily Mud Cost	**Mud Additive Cost To Date**
3,131	15,691
Depth Start (ftKB)	**Depth End (ftKB)**
5,645	6,240
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
5,389	
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Operations at Report Time
Trip in hole for wiper run.

Operations Next 24 Hours
TIH. Circulate Trip out. Log, TIH.Circulate

Operations Summary
Repair linear split in surface casing. Drill from 5646' to 6240'. Circulate. Trip out to LD directional tools. Circulate gas out. Finish trip out. L/D directional tools. TIH.

Remarks
Fuel on hand=4987 gallons, fuel used 1868 gallons. Recieved 4,500 gallons. Ran boiler 14 hours. (boiler not working at report time) Daily mud loss 450 BBLS. Total mud loss 3,050 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-10.0	snow packed	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:00	4.00	Miscellaneous	Held PJSM with Kyle Denton (welder) and rig crew members. Repair 18" linear split in 8 5/8 surface casing. Denton Welding installed a 2' 2" patch from the well head flange to the bottom of the cellar.
10:00	19:30	9.50	Drilling	Drill with rotary and slides from 5645' to 6240. Average ROP 63 ft/hr, bit wt 15-23K RPM 50, GPM 489. Seeping 25 BBLS/hr. (lost 250 BBLS)
19:30	21:30	2.00	Condition Mud & Circulate	Circulate 2-Hi-viscosity/LCM sweeps to surface. Circulate shakers clean. Winterize kelly and stand pipe.
21:30	01:00	3.50	Trips	Trip out to lay down directional tools. Hole taking fluid. (Lost 125 BBLS)
01:00	03:00	2.00	Condition Mud & Circulate	Kelly up at 1019' and circulate gas out. Mix and pump pill. (spot #10.0 PPG pill at 1019').
03:00	05:00	2.00	Directional Work	Trip out BHA. Held PJSM with directional drillers and lay down directional tools. (lost 50 BBLS)
05:00	06:00	1.00	Trips	Trip in hole with Tri-Cone bit and bit sub.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	11:00	5,710.0	8.80	31		14.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
4.000			20.0	2	8.0	6.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		94.0	700,000	80,000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		450.0	50.0		

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	7 7/8in, FX65, 11979041	1-2-CT-G-X-1-CT-TD	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,240.65	124	69.4

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Kelly	5 1/4	33.00							
164	Drill Pipe	4 1/2	5,194.20							
30	HWDP	4 1/2	920.76						9,651	
1	NMDC	6 1/2	27.77							

Daily Contacts

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

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Continental-Emsco, F-1000

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

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

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

2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Cedar fiber	6.0	81.00
DAP	12.0	402.00
Engineer	1.0	375.00
Max Gel	128.0	960.00
Mix II	15.0	412.50
Pallets	4.0	80.00
Sawdust	90.0	405.00
Shrink Wrap	4.0	80.00
Tax	177.0	177.00
Trailer Rental	1.0	50.00
Walnut - Medium	8.0	108.00

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Berry Daily Drilling Report

Report Date: 1/1/2013
Report #: 11, DFS: 4.7
Depth Progress: 595

Well Name: LC FEE 8-6D-56

Drill String Components

Jts	Item Description	OD (in)	Len (ft)	Lobe config	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	max gpm (gpm)	SN
1	Gap Sub	6 1/2	3.30							
1	NMDC	6 1/2	20.81							
1	UBHO	6 1/2	3.07							
1	NMFC	6 1/2	9.94							
1	Mud Motor 7:8/3, .15 RPG, 1.5 Fixed	6 1/2	26.80	7.0	3.0	0.150	5.2	300	600	

Drilling Parameters

Wellbore	Start (ftKB)	Depth End (ftKB)	Cum Depth (ft)	Drill Time (hrs)	Cum Drill Time ...	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	5,645.0	6,240.0	5,552.00	9.50	80.00	62.6	419

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	50	1,500.0	100,000	140,000	80,000		

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,658.00	1.90	275.40	5,401.75	1,284.60	34.64	1,284.95	0.12
5,753.00	1.90	263.70	5,496.69	1,284.58	31.51	1,284.89	0.41
5,848.00	2.00	262.70	5,591.64	1,284.19	28.30	1,284.46	0.11
5,943.00	1.90	258.60	5,686.58	1,283.67	25.11	1,283.89	0.18
6,037.00	1.80	258.40	5,780.53	1,283.07	22.14	1,283.25	0.11
6,133.00	1.90	256.30	5,876.48	1,282.39	19.11	1,282.53	0.13
6,188.00	1.90	251.90	5,931.45	1,281.89	17.36	1,282.01	0.27

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Job Supplies

Rig Water, bbl

Description	Unit Label
Rig Water	bbl

Total Received	Total Consumed	Total Returned
2,800.0	2,800.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	100.0
12/26/2012	100.0
12/27/2012	100.0
12/28/2012	350.0
12/29/2012	300.0
12/30/2012	300.0
12/31/2012	750.0
1/2/2013	400.0
1/3/2013	
1/4/2013	400.0

Berry Daily Drilling Report

Report Date: 1/2/2013
Report #: 12, DFS: 5.7
Depth Progress: 0

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467

AFE Number	Total AFE Amount
C13 032002	787,604
Daily Cost	**Cum Cost To Date**
32,035	624,999
Daily Mud Cost	**Mud Additive Cost To Date**
1,390	17,081
Depth Start (ftKB)	**Depth End (ftKB)**
6,240	6,240
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Operations at Report Time
Tripping out for logs at 4800'.

Operations Next 24 Hours
Trip out, log, TIH, Circulate. LDDP.

Operations Summary
Trip in hole. Repair rig. Finish trip in hole. W&R. Circulate. Trip out for logs.

Remarks
Pre-Tour safety meetings are held with both crews every day.
Fuel on hand=3937 gallons. Fuel used 1050 gallons. No boiler hours.
Daily mud loss 275 BBLS. Total mud loss 3345 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-10.0	snow packed	Seeping

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	13:00	7.00	Trips	Held PJSM with crews on cold weather hazards. Trip in hole to 4610'. Filling pipe every 1000' to allow rig crew members time to get warm. (Pattersons standard operating procedures when temperatures reach -15 degrees) Boiler is down.
13:00	23:00	10.00	Repair Rig	Repair cracked hydromatic housing with Denton Welding. (hole taking fluid while circulating) Lost 150 BBLS
23:00	02:00	3.00	Trips	Trip in hole from 4600' to 6120'. Hole taking fluid (lost 125 BBLS)
02:00	03:30	1.50	Reaming	Wash & Ream from 6120' to 6240'.
03:30	04:30	1.00	Condition Mud & Circulate	Circulate Hi-vis sweep to surface. Winterize kelly and standpipe.
04:30	06:00	1.50	Trips	Trip out for logs.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	10:00	6,240.0	8.60	29		1.000

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

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	800.000	60.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		275.0			

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Daily Contacts

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

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
DAP	8.0	268.00
Engineer	1.0	375.00
Max Gel	48.0	360.00
Mix II	8.0	220.00
Salt	1.0	9.00
Sawdust	10.0	45.00
Tax	63.0	63.00
Trailer Rental	1.0	50.00

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0

Berry Daily Drilling Report

Report Date: 1/3/2013
Report #: 13, DFS: 6.7
Depth Progress: 0

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467

AFE Number	Total AFE Amount
C13 032002	787,604
Daily Cost	**Cum Cost To Date**
38,108	663,107
Daily Mud Cost	**Mud Additive Cost To Date**
1,296	18,377
Depth Start (ftKB)	**Depth End (ftKB)**
6,240	6,240
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Operations at Report Time
Pumping pill. Preparing to LDDP.

Operations Next 24 Hours
LDDP. Run production casing. Circ, cement.

Operations Summary
Trip out for logs. Log. TIH, Circulate. lay down two singles, work tight hole, circulate. Pump out 18 singles, circulate.

Remarks
Pre-tour safety meeting held with both crews.
Fuel on hand=3167 gallons, fuel used 720 gallons. Boiler is down.
Daily mud loss 400BBLS Total mud loss 3750 BBLS.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-13.0	snow packed	Seeping

Daily Contacts

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

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	688	8 5/8	Pre-Set

Rigs

Contractor	Rig Number
Patterson	779

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	11:00	5.00	Trips	Held Pre-tour safety meeting with crew on cold weather hazards. Trip out for logs. Spot 45 BBL 10.0 PPG pill at 1050'. (lost 100 BBLS)
11:00	16:30	5.50	Wire Line Logs	Held PJSM with Halliburton Loggers. Rig up logging equipment and run Triple Combo Logs. Rig down logging equipment. (Loggers Depth 6189' Drillers depth 6240').
16:30	23:00	6.50	Trips	Trip in hole with Tri-Cone. Fill pipe at 1800'.
23:00	23:30	0.50	Reaming	Wash & Ream 100' to bottom.
23:30	01:00	1.50	Condition Mud & Circulate	Pump Hi-Vis/LCM sweep. Circulate shakers clean. Winterize kelly and stand pipe.
01:00	01:30	0.50	LD Drillpipe	Held PJSM w/Kimzy lay down crew. Lay down two joints. Work tight hole at 6170'.
01:30	03:00	1.50	Condition Mud & Circulate	Circulate to pump Hi-Vis/LCM sweep to surface. Hole taking fluid. (lost 150 BBLS)
03:00	05:30	2.50	Condition Mud & Circulate	Work tight hole pump out 18 singles. (lost 150 BBLS)
05:30	06:00	0.50	Condition Mud & Circulate	Mix and pump pill. Winterize kelly.

Mud Pumps

1, Continental-Emsco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00
Liner Size (in)		**Vol/Stk OR (bbl/stk)**
6		0.083
Pressure (psi)	**Slow Spd**	**Strokes (spm)** / **Eff (%)**
	No	

2, Bomco, F-1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)
1,000.0		10.00
Liner Size (in)		**Vol/Stk OR (bbl/stk)**
6		0.083
Pressure (psi)	**Slow Spd**	**Strokes (spm)** / **Eff (%)**
	No	

Mud Additive Amounts

Description	Consumed	Daily Cost
DAP	6.0	201.00
Engineer	1.0	375.00
Max Gel	30.0	225.00
Mix II	5.0	137.50
Pallets	3.0	60.00
Salt	2.0	18.00
Sawdust	25.0	112.50
Shrink Wrap	3.0	60.00
Tax	57.0	57.00
Trailer Rental	1.0	50.00

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	11:00	6,240.0	8.50	28		1.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
					8.0	2.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.8	700.000	40.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		400.0			

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Air Data

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

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0

Berry Daily Drilling Report

Report Date: 1/4/2013
Report #: 14, DFS: 7.7
Depth Progress: 0

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	163,198	826,305

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Nipple down BOPE	Nipple down BOPE. Rig down.	2,709	21,086

Operations Summary
Finish LDDP. Run casing, circulate. Cement. Nipple down BOPE.

Depth Start (ftKB)	Depth End (ftKB)
6,240	6,240
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Remarks
Pre-tour safety meeting held with both crews.
Boiler down until 2:00 am Fuel on hand=2701 gallons, fuel used 466 gallons.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-15.0	snow packed	Seeping

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Production	6,179	5 1/2	

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	13:30	7.50	LD Drillpipe	Finish laying down drill pipe. Spot 45 BBL pill at 1050'.
13:30	21:00	7.50	Run Casing & Cement	Held PJSM with Kimzy Casing Service. Rig up casing equipment and run 163 joints of 5 1/2", 17.00#, N-80 production casing to a depth of 6,179'. (wash two joints down)
21:00	22:00	1.00	Run Casing & Cement	Land casing with 5 1/2" mandrel casing hanger in wellhead. Tightened both locking bolts. Break circulation and circulate with 100 SPM. Circulate 2-2" hoses from wellhead to flowline. Rig down casing equipment.
22:00	00:30	2.50	Condition Mud & Circulate	Circulate with full returns while rigging down casing crew.
00:30	02:30	2.00	Run Casing & Cement	Held PJSM with ProPetro Cementers. Rig up cementing equipment (thaw) and pressure test lines to 2500 psi.Pump 10 bbls water flush. 20 bbls mud flush.10 bbl water spacer. Lead 11.0# 3.82 yield 220 sks (149.6.0bbls) 16% gel, 10#sk Gilsonite, 3#sk GR-3, 3% salt, 1/4#sk Flocele, Tail 13.1# 1.70 yield 360sks (108.9 bbls) 65% G Cement, 35% Poz, 6% Gel, 10#sk Gilsonite, 2% CDI-33, 2% CFL175, 10% salt, 1/4sk Flocele. Displaced with 144.2 bbls of fresh water with 13 gallons of Clay Fix. FCP=1700psi. Bumped plug at 2000 psi. Floats held. 1 +/- BBLS of cement to surface. Rig down cementing equipment.
02:30	06:00	3.50	NU/ND BOP	Lay down landing joint. Nipple down (thaw) BOP Equipment.Transfer drilling fluid from mud tanks to frac tanks. (boiler back on line at 2:00 am)

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap/LSND	11:00	6,240.0	8.45	28		1.000

Gel (10s) (lbf/100f...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
1.000					8.0	1.5

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		98.5	800.000	60.000		

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
AncoBar	146.0	2,000.20
Engineer	1.0	375.00
Max Gel	30.0	225.00
Pallets	1.0	20.00
Shrink Wrap	1.0	20.00
Tax	19.0	19.00
Trailer Rental	1.0	50.00

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0

Berry Daily Drilling Report

Report Date: 1/5/2013
Report #: 15, DFS: 8.7
Depth Progress: 0

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467	21,255	847,560

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Rig down.	Rig down and prepare rig for move.		21,086

Operations Summary
Nipple down BOPE. Thaw rig with steam.

Remarks
Pre-tour safety meeting held with both crews. Ran boiler 24 hrs.
Fuel on hand=2486 gallons, fuel used 215 gallons.

Depth Start (ftKB)	Depth End (ftKB)
6,240	6,240
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
Target Formation	**Target Depth (ftKB)**
CR-6	6,192

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	-12.0	snow packed	Seeping

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Production	6,179	5 1/2	

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	12:00	6.00	NU/ND BOP	Nipple down BOP Equipment and flowline.
12:00	06:00	18.00	Miscellaneous	Thaw rig with steam hoses and steam blankets. Preparing rig for rig down and move.

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

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

Daily Contacts

Job Contact	Mobile
Frank Doherty	970-361-3297
Marsh Wing	970-361-3283

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

 # 1, Continental-Emsco, F-1000

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

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

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

 # 2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

Berry Daily Drilling Report

Report Date: 1/6/2013
Report #: 16, DFS: 8.7
Depth Progress: 0

Well Name: LC FEE 8-6D-56

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013513420000	NESE Sec 6 T5S-R6W	12/24/2012	Utah	C13 032002	787,604
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
12/27/2012 1:00:00 PM	1/5/2013 6:00:00 AM	20.00	6,467		847,560
Operations at Report Time		**Operations Next 24 Hours**		**Daily Mud Cost**	**Mud Additive Cost To Date**
					21,086
Operations Summary				**Depth Start (ftKB)**	**Depth End (ftKB)**
				6,240	6,240
Remarks				**Depth Start (TVD) (ftKB)**	**Depth End (TVD) (ftKB)**
Weather	**Temperature (°F)**	**Road Condition**	**Hole Condition**	**Target Formation**	**Target Depth (ftKB)**
		snow packed	Seeping	CR-6	6,192

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Production	6,179	5 1/2	

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

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

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

Drill String Components

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

Drilling Parameters

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

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

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

Deviation Surveys

All surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
	12/27/2012	All surveys					

Survey Data

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

Daily Contacts

Job Contact	Mobile

Rigs

Contractor	Rig Number
Patterson	779

Mud Pumps

1, Continental-Emsco, F-1000

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

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

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

2, Bomco, F-1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Diesel Fuel, gal us

Description	Unit Label
Diesel Fuel	gal us

Total Received	Total Consumed	Total Returned
15,380.0	12,894.0	

Diesel Fuel Consumption

Date	consumed
12/26/2012	
12/27/2012	1,138.0
12/28/2012	1,842.0
12/29/2012	1,748.0
12/30/2012	1,856.0
12/31/2012	1,941.0
1/1/2013	1,868.0
1/2/2013	1,050.0
1/3/2013	770.0
1/4/2013	466.0
1/5/2013	215.0

Drilling Water, bbl

Description	Unit Label
Drilling Water	bbl

Total Received	Total Consumed	Total Returned
5,850.0	4,850.0	

Diesel Fuel Consumption

Date	consumed
12/25/2012	0.0
12/26/2012	0.0
12/27/2012	125.0
12/28/2012	1,600.0
12/29/2012	575.0
12/30/2012	600.0
12/31/2012	750.0
1/2/2013	450.0
1/3/2013	500.0
1/4/2013	250.0

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

CONFIDENTIAL

December 24, 2012

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

Re: BOP test LC FEE 8-6D-56
Begin at approx.6:00 am on Tuesday, December 25, 2012
Spud at approx 6:00 pm on Tuesday December 25, 2012

LC FEE 8-6D-56
2,050' FSL, 742' FEL NE/SE

Section 6 T5S R6W
API#43-013-513420000
Lease # FEE

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

Sincerely
Frank Doherty

Thank You

RECEIVED
DEC 2 4 2012
DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

January 1, 2013

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

Re: Run Production casing LC FEE 8-6D-56
Begin at approx.1:00 pm on Wednesday, January 2, 2013

LC FEE 8-6D-56
2,050' FSL, 742' FEL NE/SE

Section 6 T5S R6W
API#43-013-513420000
Lease # FEE

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

Sincerely
Frank Doherty

Thank You

RECEIVED
JAN 02 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 8-6D-56

2. NAME OF OPERATOR:
BERRY PETROLEUM COMPANY

9. API NUMBER:
43013513420000

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:
2050 FSL 0742 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESE Section: 06 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: 2/4/2013	☐ 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.

Please see attached drilling history for the LC Fee 8-6D-56.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 07, 2013

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

SIGNATURE	DATE
N/A	2/4/2013

RECEIVED: Feb. 04, 2013

OPERATIONS SUMMARY

Well Name: LC FEE 8-6D-56

API/UWI	AFE Number	APD State	Surface Legal Location	
43013513420000	C13 032002	Utah	NESE Sec 6 T5S-R6W	
Field Code	**Spud Date**	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
	12/27/2012	1/5/2013	20.00	6,467

Daily Operations

12/21/2012 06:00 - 12/22/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Wait on day light	Remove derrick, laod carrier, haul to location, install derrick, rig move 34 miles

Operations Summary
Rig down & move man camps, set up, haul pipe tubs, pumps, pits, change house and stage near LC Fee 8-6D-56

Time Log

Comment
Rig down and move man camps, pumps, pipe tubs. Set up man camps.
Wait on day light

12/22/2012 06:00 - 12/23/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Wait on daylight	Finish moving rig. Remove derrick from carrier.

Operations Summary
Move rig to new location. Wait on daylight.

Time Log

Comment
Held PJSM with Howcroft Trucking. Move rig 33 miles with 10-trucks, 2- forklifts, 3-swampers, 2-truck pushers and 2-full Patterson crews. Trucks on location at 7:00 am off location at 6:00 pm. Rig is 90% off location, staged 1/4 mile from new location.
Wait on daylight.

12/23/2012 06:00 - 12/24/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Wait on daylight.	Rig up. Nipple up BOPE.

Operations Summary
Finish moving rig 33 miles to new location. Wait on daylight.

Time Log

Comment
Held PJSM with Howcroft Trucking. Remove derrick from carrier. Haul derrick, carrier and substructure to new location. Rig is 100% off location. Staged 1/4 mile from new location. Set matting boards and substructure.
Wait on daylight.

12/24/2012 06:00 - 12/25/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Wait on daylight.	Finish rig up. Nipple up BOPE & Test.

Operations Summary
Rig up. Wait on daylight.

Time Log

Comment
Held PJSM with Howcroft Trucking. Rig up pits, pump sheds, generator, and half mast derrick. Released trucks at 4:00 pm. Patterson had 2-full crews on rig up.
Wait on daylight.

12/25/2012 06:00 - 12/26/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Nipple up BOPE.	Finish nipple up BOPE. Test BOPE. PU dir tools. Drill shoe track. Drill 7 7/8 production hole.

Operations Summary
Rig up. Nipple up BOPE.

Time Log

Comment
Raise sub, rig up fuel, power, steam, air, hydraulic and air lines. Rig up mud pumps and back yard. Rig up floor. Pick up kelly. (conducted derrick inspection prior to raising derrick).
Nipple up BOPE and function test.

12/26/2012 06:00 - 12/27/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Trip in hole with BHA.	Trip in hole. Drill shoe track. Drill 7 7/8 production hole.

Operations Summary
Nipple up and test BOPE. Relevel derrick, finish rig up, conduct Pre-Spud inspection. PU directional tools.

Time Log

Comment
Nipple up BOPE.
Pick up kelly. Pick up ST-80. (Wait on electrician to repair hydraulic unit) Fill mud tanks. Prime pumps.
Held PJSM with A-1 Tester.Test upper kelly valve, floor valve, kill line, choke manifold, blind rams,pipe rams, inside bop valve, and annular. 250 psi low. 2000 psi high for 15 minutes. Test casing to 1500 psi for 30 minutes.
Install flow line and gas buster lines. Re-Level derrick and tighten guy lines. (conducted Pre-Spud inspection) Thawed all lines on mud pits. Installed wind wall tarps on pump sheds and substructure.
Held PJSM with directional drillers. Pick up directional tools and orient.

12/27/2012 06:00 - 12/28/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Drill 7 7/8 production hole at 1402'.	Drill Ahead.

Operations Summary
Trip in with BHA, install rot head element, drill shoe track. Drill production hole from 688' to 968'. Service rig. Repair rig. Drill from 968' to 1402'.

RECEIVED: Feb. 04, 2013

OPERATIONS SUMMARY

Well Name: LC FEE 8-6D-56

Time Log

Comment
Trip in hole with BHA. Tag cement at 590'.
Install rotating head element and drive bushings. Install turnbuckles and center kelly bushings.
Drill shoe track. Shoe at 688'.
Drill with rotary and slides from 688' to 968'. (encountered gas at 930', divert returns through gas buster.). Lost 50 BBLS at surface pushed from possum belly by gas kick.
Service rig.
Repair main drum brake water line. (wet brakes)
Drill with rotary and slides from 968' to 1402'. Average ROP 87 ft/hr, bit wt 15-22K, RPM 65, GPM 489. (no mud loss)

Daily Operations

12/28/2012 06:00 - 12/29/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Drill 7 7/8 production hole at 3017'.	Drill Ahead.

Operations Summary

Drill from 1402' to 1497. Work tight hole. Drill from 1497' to 1877'. Work tight hole and circulate to raise viscosity. Drill from 1877' to 3017'.

Time Log

Comment
Drill with rotary and slides from 1402' to 1497'.
Circulate and work tight hole. Encountered complete loss of circulation at 1497'. Mix and pump LCM sweeps to regain full returns. (lost 450 BBLS)
Drill with rotary and slides from 1497' to 1877'. Average ROP 85 ft/hr. Bit wt 15-22K, RPM 65, GPM 489. (seeping 15 BBLS/hr. Lost 75 BBLS)
Circulate and work tight hole. Complete loss of circulation at 1877'. Tight hole moving up, free moving down. (lost 550 BBLS). Raise viscosity from 28 to 38. MWT@8.4 PPG.
Drill with rotary and slides from 1877' to 3017'. Average ROP 81 ft/hr, bit wt 15-22K, RPM 65, GPM 384. Seeping 17 BBLS/hr. (lost 250 BBLS)

12/29/2012 06:00 - 12/30/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Drill 7 7/8 production hole at 4600'.	Drill Ahead.

Operations Summary

Drill from 3017' to 3682', service rig, drill from 3682' to 4600'.

Time Log

Comment
Drilling with rotary and slides from 3017' to 3682'. Average ROP 63 ft/hr, bit wt 15-23K, RPM 65, GPM 384. Seeping 25 BBLS/hr. (lost 250 BBLS)
Service rig.
Drill with rotary and slides from 3682' to 4600'. Average ROP 71 ft/hr, bit wt 15-23K, RPM 65, GPM 489. Seeping 25 BBLS/ hr (lost 325 BBLS).

12/30/2012 06:00 - 12/31/2012 06:00

Operations at Report Time	Operations Next 24 Hours
Preparing to repair linear split in surface casing	Repair surface casing. Drill to TD at 6240'. Circulate, Trip out to LD dir tools.

Operations Summary

Drill from 4600' to 5297'. Service rig. Drill from 5297' to 5645'. Wait on welder to repair split surface casing.

Time Log

Comment
Drill with rotary and slides from 4600' to 5297'. Average ROP 63 ft/hr, bit wt 15-23K, RPM 65, GPM 384. Seeping 25 BBLS hr. (lost 275 BBLS)
Service rig
Drill with rotary and slides from 5297' to 5645'. Average ROP 46 ft/hr, bit wt 15-23K, RPM 60, GPM 419. Hole seeping 30 BBLS/hr. (lost 225 BBLS)
Prepare cellar for welder.Wait on welder to repair linear split in surface casing. (lost 50 BBLS)

12/31/2012 06:00 - 1/1/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Trip in hole for wiper run.	TIH. Circulate Trip out. Log, TIH.Circulate

Operations Summary

Repair linear split in surface casing. Drill from 5646' to 6240'. Circulate. Trip out to LD directional tools. Circulate gas out. Finish trip out. L/D directional tools. TIH.

Time Log

Comment
Held PJSM with Kyle Denton (welder) and rig crew members. Repair 18" linear split in 8 5/8 surface casing. Denton Welding installed a 2' 2" patch from the well head flange to the bottom of the cellar.
Drill with rotary and slides from 5645' to 6240. Average ROP 63 ft/hr, bit wt 15-23K RPM 50, GPM 489. Seeping 25 BBLS/hr. (lost 250 BBLS)
Circulate 2-Hi-viscosity/LCM sweeps to surface. Circulate shakers clean. Winterize kelly and stand pipe.
Trip out to lay down directional tools. Hole taking fluid. (Lost 125 BBLS)
Kelly up at 1019' and circulate gas out. Mix and pump pill. (spot #10.0 PPG pill at 1019').
Trip out BHA. Held PJSM with directional drillers and lay down directional tools. (lost 50 BBLS)
Trip in hole with Tri-Cone bit and bit sub.

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

Operations at Report Time	Operations Next 24 Hours
Tripping out for logs at 4800'.	Trip out, log, TIH, Circulate. LDDP.

Operations Summary

Trip in hole. Repair rig. Finish trip in hole. W&R. Circulate. Trip out for logs.

Time Log

Comment
Held PJSM with crews on cold weather hazards. Trip in hole to 4610'. Filling pipe every 1000' to allow rig crew members time to get warm. (Pattersons standard operating procedures when temperatures reach -15 degrees) Boiler is down.

RECEIVED: Feb. 04, 2013

OPERATIONS SUMMARY

Well Name: LC FEE 8-6D-56

Time Log

Comment
Repair cracked hydromatic housing with Denton Welding. (hole taking fluid while circulating) Lost 150 BBLS Trip in hole from 4600' to 6120'. Hole taking fluid (lost 125 BBLS) Wash & Ream from 6120' to 6240'. Circulate Hi-vis sweep to surface. Winterize kelly and standpipe. Trip out for logs.

Daily Operations

1/2/2013 06:00 - 1/3/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Pumping pill. Preparing to LDDP.	LDDP. Run production casing. Circ, cement.

Operations Summary

Trip out for logs. Log. TIH, Circulate. lay down two singles, work tight hole, circulate. Pump out 18 singles, circulate.

Time Log

Comment
Held Pre-tour safety meeting with crew on cold weather hazards. Trip out for logs. Spot 45 BBL 10.0 PPG pill at 1050'. (lost 100 BBLS) Held PJSM with Halliburton Loggers. Rig up logging equipment and run Triple Combo Logs. Rig down logging equipment. (Loggers Depth 6189' Drillers depth 6240'). Trip in hole with Tri-Cone. Fill pipe at 1800'. Wash & Ream 100' to bottom. Pump Hi-Vis/LCM sweep. Circulate shakers clean. Winterize kelly and stand pipe. Held PJSM w/Kimzy lay down crew. Lay down two joints. Work tight hole at 6170'. Circulate to pump Hi-Vis/LCM sweep to surface. Hole taking fluid. (lost 150 BBLS) Work tight hole pump out 18 singles. (lost 150 BBLS) Mix and pump pill. Winterize kelly.

1/3/2013 06:00 - 1/4/2013 06:00

Operations at Report Time	Operations Next 24 Hours
Nipple down BOPE	Nipple down BOPE. Rig down.

Operations Summary

Finish LDDP. Run casing, circulate. Cement. Nipple down BOPE.

Time Log

Comment
Finish laying down drill pipe. Spot 45 BBL pill at 1050'. Held PJSM with Kimzy Casing Service. Rig up casing equipment and run 163 joints of 5 1/2", 17.00#, N-80 production casing to a depth of 6,179'. (wash two joints down) Land casing with 5 1/2" mandrel casing hanger in wellhead. Tightened both locking bolts. Break circulation and circulate with 100 SPM. Circulate 2-2" hoses from wellhead to flowline. Rig down casing equipment. Circulate with full returns while rigging down casing crew. Held PJSM with ProPetro Cementers. Rig up cementing equipment (thaw) and pressure test lines to 2500 psi.Pump 10 bbls water flush. 20 bbls mud flush.10 bbl water spacer. Lead 11.0# 3.82 yield 220 sks (149.6.0bbls) 16% gel, 10#sk Gilsonite, 3#sk GR-3, 3% salt, 1/4#sk Flocele, Tail 13.1# 1.70 yield 360sks (108.9 bbls) 65% G Cement, 35% Poz, 6% Gel, 10#sk Gilsonite, 2% CDI-33, 2% CFL175, 10% salt, 1/4sk Flocele. Displaced with 144.2 bbls of fresh water with 13 gallons of Clay Fix. FCP=1700psi. Bumped plug at 2000 psi. Floats held. 1 +/- BBLS of cement to surface. Rig down cementing equipment. Lay down landing joint. Nipple down (thaw) BOP Equipment.Transfer drilling fluid from mud tanks to frac tanks. (boiler back on line at 2:00 am)

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

Operations at Report Time	Operations Next 24 Hours
Rig down.	Rig down and prepare rig for move.

Operations Summary

Nipple down BOPE. Thaw rig with steam.

Time Log

Comment
Nipple down BOP Equipment and flowline. Thaw rig with steam hoses and steam blankets. Preparing rig for rig down and move.

RECEIVED: Feb. 04, 2013

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Oil Well

8. WELL NAME and NUMBER: LC FEE 8-6D-56

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013513420000

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: 2050 FSL 0742 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 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: 2/4/2013	☐ 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 8-6D-56 went to first sales on January 29, 2013.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Mecham	435 722-1325	Regulatory Permitting Tech
SIGNATURE: N/A		DATE: 2/4/2013

RECEIVED: Feb. 04, 2013

RECEIVED
APR 02 2013
DIV. OF OIL, GAS & MINING

STATE 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 Tribal 8-6D-56

9. API NUMBER: 4301351342

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: 2050' FSL & 742' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2089' FNL & 704' FEL (SENE)
AT TOTAL DEPTH: 1960' FNL & 726' FEL (SENE) BHL by DOGM HSM

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

12. COUNTY: Duchesne 13. STATE: UTAH

14. DATE SPUDDED: 8/3/2012 15. DATE T.D. REACHED: 1/5/2013 16. DATE COMPLETED: 1/26/2013 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 6467, GL

18. TOTAL DEPTH: MD 6,179 TVD 5923

19. PLUG BACK T.D.: MD 6,135 TVD 5879

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	8.625 J-55	24		688		G 410			
7.875	5.5 N-80	17		6,179		PL 580		95	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	6,090							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	5,035	6,085		
(B) Uteland Butte	4,810	5,007		
(C) Castle Peak	4,474	4,789		
(D) Dgls Ck/Blk Shle	4,116	4,226		

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
5,035	6,085	.42	114	Open ☑ Squeezed ☐
4,810	5,007	.42	38	Open ☑ Squeezed ☐
4,474	4,789	.42	68	Open ☑ Squeezed ☐
4,116	4,226	.42	18	Open ☑ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
Wasatch	Frac w/ 373,180 LBS Sand & 5802 BBL Fluid
Uteland Butte	Frac w/ 38,249 LBS Sand & 996 BBL Fluid
Castle Peak	Frac w/ 175,831 LBS Sand & 2309 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)

CONFIDENTIAL

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:
1/29/2013		1/31/2013		24			0	0	91	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:
	250	40								

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	743
Mahogany	1,486
TGR3	2,576
Douglas Creek	3,460
3 Point	3,839
Black Shale	4,173
Castle Peak	4,489
Uteland Butte	4,807
Wasatch	5,015

35. ADDITIONAL REMARKS (Include plugging procedure) #26. e) Douglas Creek: 3983' - 4031'
#27. 3983' - 4031': 0.42, 216 Holes, open
#28. Black Shale/Douglas Creek: Frac w/ 31,334 lbs sand & 515 BBl Fluid
Douglas Creek: Frac w/ 49,504 lbs sand & 717 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 3/27/2013

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)

Berry Petroleum Company

Duchesne County, UT
Section 6-T5S-R6W
LC Fee 8-6D-56

Patterson #779

Survey: Final Survey Report

Standard Survey Report

01 January, 2013

Berry Petroleum Company
LC Fee 8-6D-56
Duchesne County, UT

Geodetic System: US State Plane 1927 (Exact solution)
Zone: Utah Central 4302
WELL @ 6484.0usft (Patterson #779)
Ground Level: 6467.0
Latitude: 40° 4' 26.930 N
Longitude: 110° 35' 40.210 W
Magnetic North is 11.34° East of True North (Magnetic Declination)

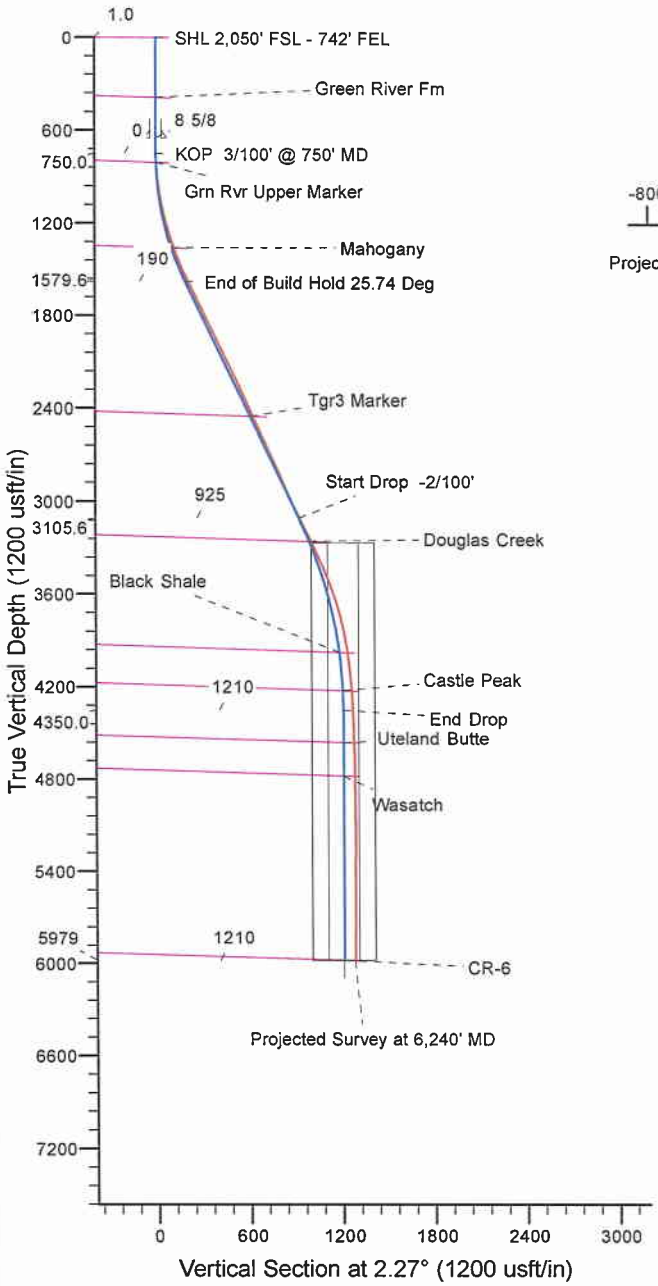
Azimuths to True North
Magnetic North: 11.34°

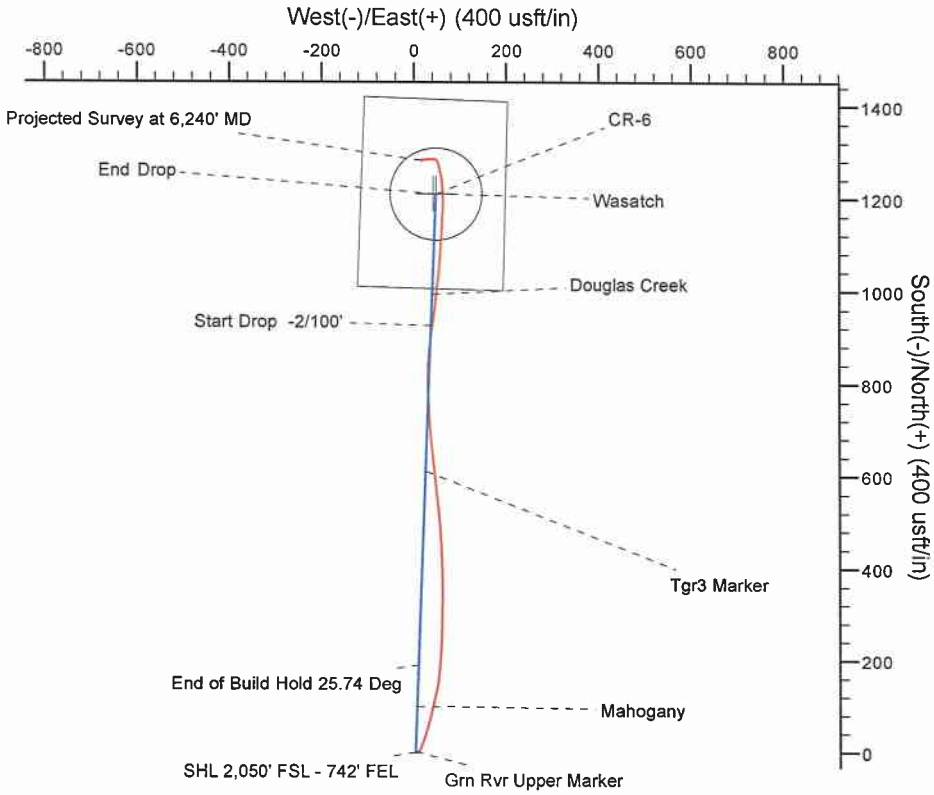
Magnetic Field
Strength: 52054.2snT
Dip Angle: 65.68°
Date: 12/18/2012
Model: IGRF2010

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
750.0	0.00	0.00	750.0	0.0	0.0	0.00	0.00	0.0
1608.2	25.74	2.27	1579.6	189.4	7.5	3.00	2.27	189.6
3302.4	25.74	2.27	3105.6	924.8	36.6	0.00	0.00	925.5
4589.6	0.00	0.00	4350.0	1208.9	47.8	2.00	180.00	1209.9
6218.6	0.00	0.00	5979.0	1208.9	47.8	0.00	0.00	1209.9

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
0.0	0.0	Uinta
391.0	391.0	Green River Fm
809.0	809.0	Grn Rvr Upper Marker
1359.0	1369.8	Mahogany
2452.1	2576.9	Tgr3 Marker
3256.5	3467.6	Douglas Creek
3975.2	4213.7	Black Shale
4222.8	4462.4	Castle Peak
4562.9	4802.6	Uteland Butte
4778.9	5018.6	Wasatch
5978.9	6218.6	CR-6





Plan: Design #1 (LC Fee 8-6D-56/Patterson #779)

Created By:	Mike Kirby	Date:	9:16, January 01 2013
Checked:		Date:	
Reviewed:		Date:	
Approved:	x	Date:	x

Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC Fee 8-6D-56
Project:	Duchesne County, UT	**TVD Reference:**	WELL @ 6484.0usft (Patterson #779)
Site:	Section 6-T5S-R6W	**MD Reference:**	WELL @ 6484.0usft (Patterson #779)
Well:	LC Fee 8-6D-56	**North Reference:**	True
Wellbore:	Patterson #779	**Survey Calculation Method:**	Minimum Curvature
Design:	Patterson #779	**Database:**	Rocky Mountain R5000 Database

Project Duchesne County, UT

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 Section 6-T5S-R6W

Site Position:		**Northing:**	635,335.83 usft	**Latitude:**	40° 4' 26.930 N
From:	Lat/Long	**Easting:**	2,253,391.13 usft	**Longitude:**	110° 35' 40.210 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.58 °

Well LC Fee 8-6D-56

Well Position	**+N/-S**	0.0 usft	**Northing:**	635,335.83 usft	**Latitude:**	40° 4' 26.930 N
	+E/-W	0.0 usft	**Easting:**	2,253,391.13 usft	**Longitude:**	110° 35' 40.210 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	6,484.0 usft	**Ground Level:**	6,467.0 usft

Wellbore Patterson #779

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	12/18/2012	11.34	65.68	52,054

Design Patterson #779

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.0	0.0	0.0	2.27

Survey Program **Date** 1/1/2013

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
725.0	6,240.0	Final Survey Report (Patterson #779)	MWD	

Survey

Measured Depth (usft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Vertical Section (usft)**	**Dogleg Rate (°/100usft)**	**Build Rate (°/100usft)**	**Turn Rate (°/100usft)**
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
725.0	1.00	84.90	725.0	0.6	6.3	0.8	0.14	0.14	0.00
817.0	3.60	33.80	816.9	3.0	8.7	3.4	3.34	2.83	-55.54
909.0	7.30	21.30	908.5	10.9	12.4	11.4	4.20	4.02	-13.59
1,001.0	9.90	19.60	999.4	23.8	17.2	24.4	2.84	2.83	-1.85
1,096.0	12.00	17.60	1,092.7	40.9	22.9	41.8	2.25	2.21	-2.11
1,191.0	15.10	17.40	1,185.0	62.1	29.6	63.2	3.26	3.26	-0.21
1,287.0	17.60	12.00	1,277.1	88.3	36.4	89.6	3.05	2.60	-5.63
1,382.0	19.60	13.20	1,367.2	117.8	43.0	119.4	2.14	2.11	1.26
1,477.0	22.20	9.50	1,455.9	151.0	49.6	152.9	3.07	2.74	-3.89

Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC Fee 8-6D-56
Project:	Duchesne County, UT	**TVD Reference:**	WELL @ 6484.0usft (Patterson #779)
Site:	Section 6-T5S-R6W	**MD Reference:**	WELL @ 6484.0usft (Patterson #779)
Well:	LC Fee 8-6D-56	**North Reference:**	True
Wellbore:	Patterson #779	**Survey Calculation Method:**	Minimum Curvature
Design:	Patterson #779	**Database:**	Rocky Mountain R5000 Database

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,572.0	26.00	4.40	1,542.6	189.5	54.2	191.5	4.56	4.00	-5.37
1,666.0	26.20	3.40	1,627.0	230.8	57.0	232.9	0.51	0.21	-1.06
1,761.0	25.90	1.80	1,712.4	272.4	58.9	274.6	0.80	-0.32	-1.68
1,856.0	26.00	0.50	1,797.8	314.0	59.7	316.1	0.61	0.11	-1.37
1,952.0	26.50	0.10	1,883.9	356.5	59.9	358.6	0.55	0.52	-0.42
2,046.0	26.40	358.70	1,968.1	398.3	59.5	400.4	0.67	-0.11	-1.49
2,141.0	26.00	357.50	2,053.3	440.2	58.1	442.2	0.70	-0.42	-1.26
2,235.0	25.40	356.30	2,138.0	481.0	55.9	482.8	0.84	-0.64	-1.28
2,331.0	25.10	354.30	2,224.9	521.8	52.6	523.4	0.94	-0.31	-2.08
2,426.0	24.70	353.50	2,311.0	561.5	48.3	563.0	0.55	-0.42	-0.84
2,521.0	25.10	354.60	2,397.2	601.3	44.2	602.6	0.64	0.42	1.16
2,616.0	24.20	353.00	2,483.5	640.7	39.9	641.8	1.18	-0.95	-1.68
2,711.0	24.70	355.00	2,570.0	679.8	35.8	680.7	1.02	0.53	2.11
2,807.0	26.00	357.70	2,656.8	720.8	33.2	721.6	1.81	1.35	2.81
2,902.0	24.70	356.70	2,742.6	761.4	31.2	762.1	1.44	-1.37	-1.05
2,997.0	22.90	0.10	2,829.5	799.7	30.1	800.3	2.38	-1.89	3.58
3,092.0	23.60	2.10	2,916.8	837.2	30.8	837.8	1.11	0.74	2.11
3,187.0	25.90	5.30	3,003.1	876.9	33.5	877.5	2.80	2.42	3.37
3,282.0	27.70	8.60	3,087.9	919.4	38.7	920.2	2.46	1.89	3.47
3,377.0	25.60	6.60	3,172.8	961.6	44.3	962.6	2.40	-2.21	-2.11
3,472.0	25.80	6.80	3,258.4	1,002.5	49.1	1,003.7	0.23	0.21	0.21
3,567.0	24.70	5.90	3,344.3	1,042.8	53.6	1,044.1	1.23	-1.16	-0.95
3,662.0	23.30	4.20	3,431.1	1,081.3	57.1	1,082.7	1.64	-1.47	-1.79
3,756.0	20.50	3.80	3,518.3	1,116.3	59.5	1,117.7	2.98	-2.98	-0.43
3,851.0	18.70	2.20	3,607.8	1,148.1	61.2	1,149.6	1.98	-1.89	-1.68
3,946.0	16.30	3.60	3,698.4	1,176.6	62.6	1,178.2	2.56	-2.53	1.47
4,041.0	13.20	358.50	3,790.3	1,200.8	63.2	1,202.3	3.53	-3.26	-5.37
4,137.0	10.50	356.30	3,884.2	1,220.5	62.3	1,222.0	2.85	-2.81	-2.29
4,232.0	8.00	354.50	3,978.0	1,235.7	61.1	1,237.1	2.65	-2.63	-1.89
4,327.0	6.50	349.40	4,072.2	1,247.5	59.5	1,248.9	1.72	-1.58	-5.37
4,422.0	6.10	347.60	4,166.6	1,257.8	57.4	1,259.0	0.47	-0.42	-1.89
4,516.0	3.90	338.80	4,260.3	1,265.6	55.2	1,266.8	2.47	-2.34	-9.36
4,611.0	2.40	350.60	4,355.1	1,270.6	53.7	1,271.7	1.71	-1.58	12.42
4,706.0	2.10	346.70	4,450.1	1,274.2	53.0	1,275.3	0.35	-0.32	-4.11
4,801.0	1.90	341.20	4,545.0	1,277.4	52.1	1,278.5	0.29	-0.21	-5.79
4,897.0	1.50	329.50	4,641.0	1,280.0	50.9	1,281.0	0.55	-0.42	-12.19
4,992.0	1.10	318.30	4,735.9	1,281.8	49.7	1,282.7	0.50	-0.42	-11.79
5,087.0	1.00	305.40	4,830.9	1,282.9	48.4	1,283.8	0.27	-0.11	-13.58
5,182.0	1.20	287.80	4,925.9	1,283.7	46.8	1,284.6	0.41	0.21	-18.53
5,277.0	1.20	276.20	5,020.9	1,284.1	44.8	1,284.9	0.26	0.00	-12.21
5,372.0	1.40	271.70	5,115.9	1,284.3	42.7	1,285.0	0.24	0.21	-4.74
5,467.0	1.40	269.10	5,210.8	1,284.3	40.4	1,284.9	0.07	0.00	-2.74
5,563.0	1.80	273.50	5,306.8	1,284.4	37.7	1,284.8	0.44	0.42	4.58
5,658.0	1.90	275.40	5,401.7	1,284.6	34.6	1,285.0	0.12	0.11	2.00

Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well LC Fee 8-6D-56
Project:	Duchesne County, UT	**TVD Reference:**	WELL @ 6484.0usft (Patterson #779)
Site:	Section 6-T5S-R6W	**MD Reference:**	WELL @ 6484.0usft (Patterson #779)
Well:	LC Fee 8-6D-56	**North Reference:**	True
Wellbore:	Patterson #779	**Survey Calculation Method:**	Minimum Curvature
Design:	Patterson #779	**Database:**	Rocky Mountain R5000 Database

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,753.0	1.90	263.70	5,496.7	1,284.6	31.5	1,284.8	0.41	0.00	-12.32
5,848.0	2.00	262.70	5,591.6	1,284.2	28.3	1,284.3	0.11	0.11	-1.05
5,943.0	1.90	258.60	5,686.6	1,283.7	25.1	1,283.7	0.18	-0.11	-4.32
6,037.0	1.80	258.40	5,780.5	1,283.1	22.1	1,282.9	0.11	-0.11	-0.21
6,133.0	1.90	256.30	5,876.5	1,282.4	19.1	1,282.1	0.13	0.10	-2.19
6,188.0	1.90	251.90	5,931.5	1,281.9	17.4	1,281.6	0.27	0.00	-8.00
6,235.4	1.90	247.80	5,978.8	1,281.3	15.9	1,281.0	0.29	0.00	-8.65
LC Fee 8-6D-56									
6,235.6	1.90	247.78	5,979.0	1,281.3	15.9	1,281.0	0.29	0.01	-8.65
LC Fee 8-6D-56 460									
6,240.0	1.90	247.40	5,983.4	1,281.3	15.7	1,280.9	0.29	0.01	-8.65
Projected Survey at 6,240' MD									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
6,240.0	5,983.4	1,281.3	15.7	Projected Survey at 6,240' MD

Checked By: _____ Approved By: _____ Date: _____

OPERATIONS SUMMARY

Well Name: LC FEE 8-6D-56

API	State	Surface Legal Location		
43013513420000	Utah	NESE Sec 6 T5S-R6W		
Field Code	**Spud Date**	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
	12/27/2012	1/5/2013	20.00	6,467.00

Daily Operations

1/21/2013 00:00 - 1/21/2013 00:00

Operations at Report Time	Operations Next 24 Hours
PREP PAD, RUN CBL, TEST CSG	PERF & FRAC STGS 5-9

Operations Summary
FRAC & PERF STGS 1-4

Time Log

Com

PREP PAD. (1-11-13) CUTTERS RUN CBL CCL, AND GAMMA RAY. R/U PRODUCTION EQUIPMENT. FILL & HEAT 25 TANKS (3 TANKS WITH 20% KCL). BAKER SET MANIFOLD FRONT OF TANKS . PRESSURE TEST 10K FRAC TREE & CASING TO 6,500 PSI, HELD.

CASING IS 5-1/2", 17#, N-80. KB IS 20'. CASING FLOAT COLLAR @ 6,133'. WIRELINE TAG @ 6,097'. 9 STAGES PROPOSED.

(1-11-13) PERFORATE STG #1 IN THE WASATCH FROM 5,809' - 6,085' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 32 TOTAL HOLES. SHOT THE FOLLOWING 5,809'-10', 5,878'-79', 5,915'-16', 5,933'-34', 5,956'-57' 5,963'-64', 5,982'-83', 5,999'-00', 6,016'-17', 6,035'-36', 6,048'-49', 6,059'-60', 6,064'-65', 6,070'-72' 6,084'-85'

HOLD JSA MEETING
BAKER.TEST LINES AND FRAC STG #1. (WASATCH)
WELL OPEN @ 151 PSI
BROKE DOWN 6.4 BPM @ 3,201
MAX R @ 68.9 BPM
MAX PSI @ 3,201
AVG RATE @ 65.6 BPM
AVG PSI @ 2,978
TOTAL FLUID OF 1,599 BBL
ISDP 1,483
FINAL FRAC GRADIENT .68,
100,000 LBS 20/40 SAND WHITE
1 1/4 BALLS DROPPED (32 HOLES & 40 BALLS)
LIQUID GEL USED.

(1-21-13) SET CFP @ 5,785' PERFORATE STG #2 IN THE WASATCH FROM 5,540' - 5,760' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 34 TOTAL HOLES. SHOT THE FOLLOWING 5,540'-41', 5,554'-55', 5,574'-76', 5,595'-96', 5,618'-19' 5,624'-25', 5,640'-41', 5,654'-56', 5,662'-64', 5,686'-87', 5,702'-03', 5,725'-27', 5,759'-60'

BAKER.TEST LINES AND FRAC STG #2. (WASATCH)
WELL OPEN @ 1,319 PSI
BROKE DOWN 4.6 BPM @ 2,152
MAX R @ 69.4 BPM
MAX PSI @ 3,466
AVG RATE @ 67.8 BPM
AVG PSI @ 3,095
TOTAL FLUID OF 1,515.9 BBL
ISDP 1,514
FINAL FRAC GRADIENT .70,
100,729 LBS 16/30 SAND WHITE
1 1/4 BALLS DROPPED (34 HOLES & 43 BALLS)
LIQUID GEL USED.

(1-21-13) SET CFP @ 5,528' PERFORATE STG #3 IN THE WASATCH FROM 5,330'- 5,517' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 22 TOTAL HOLES. SHOT THE FOLLOWING 5,330'-31', 5,341'-42', 5,353'-54', 5,373'-74', 5,389'-90', 5,416'-17', 5,436'-37', 5,461'-62', 5,483'-84', 5,500'-01', 5,516'-17'

BAKER.TEST LINES AND FRAC STG #3. (WASATCH)
WELL OPEN @ 1,273 PSI
BROKE DOWN 3.8 BPM @ 2,499
MAX R @ 68.8 BPM
MAX PSI @ 4,189
AVG RATE @ 67.3 BPM
AVG PSI @ 3,662
TOTAL FLUID OF 1,515.9 BBL
ISDP 1,430
FINAL FRAC GRADIENT .70,
97,451 LBS 16/30 SAND WHITE
1 1/4 BALLS DROPPED (22 HOLES & 28 BALLS)
LIQUID GEL USED.

(1-21-13) SET CFP @ 5,300' PERFORATE STG #4 IN THE WASATCH FROM 5,035'- 5,279' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 26 TOTAL HOLES. SHOT THE FOLLOWING 5,035'-36', 5,054'-55', 5,064'-65', 5,084'-85', 5,150'-52', 5,177'-79' 5,194'-95', 5,231'-32', 5,249'-50', 5,277'-79'

OPERATIONS SUMMARY

Well Name: LC FEE 8-6D-56

Time Log

Com

BAKER.TEST LINES AND FRAC STG #4. (WASATCH)
WELL OPEN @ 1,232 PSI
BROKE DOWN 3.8 BPM @ 1,852
MAX R @ 65.7 BPM
MAX PSI @ 4,574
AVG RATE @ 64.2 BPM
AVG PSI @ 3,984
TOTAL FLUID OF 1,173 BBL
ISDP 1,390
FINAL FRAC GRADIENT .70,
75,000 LBS 16/30 SAND WHITE
1 1/4 BALLS DROPPED (26 HOLES & 33 BALLS)
LIQUID GEL USED.

(1-21-13) SET CFP @ 5,020' PERFORATE STG #5 IN THE UTELAND BUTTE FROM 4,810'- 5,007' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 38 TOTAL HOLES. SHOT THE FOLLOWING 4,810'-11', 4,832'-33', 4,866'-67', 4,871'-73', 4,883-'85' 4,887'-89', 4,897'-98', 4,908'-09', 4,926'-28', 4,957'-58', 4,974'-76', 4,992'-93', 4,999'-00', 5,006'-07' SHUT IN WELL FOR THE NIGHT

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

Operations at Report Time	Operations Next 24 Hours
FRAC & PERF STGS 5-9	MOVE & SET UP ON 14-20D-55

Operations Summary
START UP & FRAC & PERF STGS 5-9

Time Log

Com

HOLD JSA MEETING
BAKER.TEST LINES AND FRAC STG #5 (UTELAND BUTTE)
WELL OPEN @ 1,098 PSI
BROKE DOWN 4.4 BPM @ 1,450
MAX R @ 71 BPM
MAX PSI @ 3,680
AVG RATE @ 61 BPM
AVG PSI @ 2,995
TOTAL FLUID OF 996.8 BBL
ISDP 1,578
FINAL FRAC GRADIENT .76
38,249 LBS OF 16/30 SAND WHITE.
DROP 1-1/4 BALLS AS PERFS (38 HOLES & 48 BALLS)
LIQUID GEL USED. WE CUT SAND SHORT WE WERE LOSING VIS IN GEL & IT WASNT HYDRATING, PRESSURE WAS CLIMBING FAST

(1-22-13) SET CFP @ 4,800'. PERFORATE STG #6 IN THE CASTLE PEAK FROM 4,679'- 4,789' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 30 TOTAL HOLES. PERFS AT 4,679'-81', 4,690'-91', 4,696'-97', 4,710'-11', 4,717'-18', 4,723'-24', 4,738'-40', 4,760'-62',4,772'-74', 4,787'-89'.

BAKER.TEST LINES AND FRAC STG #6 (CASTLE PEAK)
WELL OPEN @ 840 PSI
BROKE DOWN 7.9 BPM @ 1,254
MAX R @ 70.8 BPM
MAX PSI @ 4,336
AVG RATE @ 69.6 BPM
AVG PSI @ 3,459
TOTAL FLUID OF 1024.1 BBL
ISDP 1,589
FINAL FRAC GRADIENT .82
75,163 LBS OF 16/30 SAND WHITE.
NO BALLS DROPPED (30 HOLES)

(1-22-13) SET CFP @ 4,630'. PERFORATE STG #7 IN THE CASTLE PEAK FROM ~~4474~~ 4474- 4590' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 38 TOTAL HOLES. PERFS AT 4,474'-76', 4,486'-88', 4,496'-98', 4,510'-14', 4,535'-36', 4,542'-43', 4,550'-51', 4,563'-64', 4,573'-74', 4,581'-83', 4,590'-92'.

BAKER.TEST LINES AND FRAC STG #7 (CASTLE PEAK)
WELL OPEN @ 898 PSI
BROKE DOWN 6.4 BPM @ 1,731
MAX R @ 68.5 BPM
MAX PSI @ 3,207
AVG RATE @ 64.8 BPM
AVG PSI @ 2,298
TOTAL FLUID OF 1285 BBL
ISDP 1,267
FINAL FRAC GRADIENT .71
100,668 LBS OF 16/30 SAND WHITE.
NO BALLS DROPPED (38 HOLES)

OPERATIONS SUMMARY

Well Name: LC FEE 8-6D-56

Time Log

Com

(1-22-13) SET CFP @ 4,290'. PERFORATE STG #8 IN THE DOUGLAS CREEK BLACK SHALE FROM 4,116'- 4,266' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 18 TOTAL HOLES. PERFS AT 4,116'-18', 4,204'-06', 4,219'-20', 4,229'-30', 4,237'-38', 4,245'-46', 4,265'-66'

BAKER.TEST LINES AND FRAC STG #8 (DOUGLAS CREEK, BLACK SHALE)
WELL OPEN @ 822 PSI
BROKE DOWN 4.1 BPM @ 2,250
MAX R @ 61.1 BPM
MAX PSI @ 5,335
AVG RATE @ 50.9 BPM
AVG PSI @ 4,453
TOTAL FLUID OF 515.3 BBL
ISDP 1,502
FINAL FRAC GRADIENT 1.10
31,334 LBS OF 16/30 SAND WHITE.
NO BALLS DROPPED (18 HOLES) RAN A LOWER RATE DUE TO HIGH PSI

(1-22-13) SET CFP @ 4,040'. PERFORATE STG #9 IN THE DOUGLAS CREEK FROM 3,983'- 4,031' @ 2 SPF, 120 DEGREE PHASING, 19 GRAM CHARGE & EHD OF .39" WITH PENETRATION OF 40". 26 TOTAL HOLES. PERFS AT 3,983'-87', 3,995'-97', 4,014'-15' 4,025'-31'

BAKER.TEST LINES AND FRAC STG #9 (DOUGLAS CREEK)
WELL OPEN @ 957 PSI
BROKE DOWN 4.1 BPM @ 1,368
MAX R @ 66.2 BPM
MAX PSI @ 3,834
AVG RATE @ 64.2 BPM
AVG PSI @ 2,788
TOTAL FLUID OF 717.5 BBL
ISDP 1,483
FINAL FRAC GRADIENT 1.18
49,564 LBS OF 16/30 SAND WHITE.
NO BALLS DROPPED (26 HOLES) TOTAL FLUID USED ON JOB 10,343 BBLS

SET KILL PLUG AT 3,880' PULL OUT & SHUT IN WELL, RIG DOWN BAKER & MOVE TO 14-20D-55

1/24/2013 00:00 - 1/24/2013 00:00

Operations at Report Time | Operations Next 24 Hours

Operations Summary

Time Log

Com

Hold safety meeting. MIRU Royal #2. ND frac valve. NU BOP. RIH w/ 4 3/4" bit, bit sub & new 2 7/8" tbg. from pipe trailer, tallying & drifting, to 3600'. SWIFN.

1/25/2013 00:00 - 1/25/2013 00:00

Operations at Report Time | Operations Next 24 Hours

Operations Summary

Time Log

Com

Hold safety meeting. RIH w/ tbg. Tag CBP @ 3880'. RU powerswivel & pump. DU CBP in 12 min. Cont. RIH w/ tbg. Tag fill @ 4018'. C/O to CBP @ 4040'. DU CBP in 32 min. Cont. RIH w/ tbg. Tag CBP @ 4290'. DU CBP in 9 min. Cont. RIH w/ tbg. Tag CBP @ 4630'. DU CBP in 13 min. Cont. RIH w/ tbg. Tag fill @ 4785'. C/O to CBP @ 4800'. DU CBP in 14 min. Cont. RIH w/ tbg. Tag fill @ 5010'. DU CBP in 24 min. Cont. RIH w/ tbg. Tag CBP @ 5300'. DU CBP in 13 min. Cont. RIH w/ tbg. Tag CBP @ 5528'. DU CBP in 17 min. Cont. RIH w/ tbg. Tag CBP @ 5785'. DU CBP in 13 min. Cont. RIH w/ tbg. Tag fill @ 6089'. C/O to PBTD @ 6135'. Circulate well clean. Pull up to 5417'. Turn well over to flowback crew.

1/26/2013 00:00 - 1/26/2013 00:00

Operations at Report Time | Operations Next 24 Hours

Operations Summary

Time Log

Com

Hold safety meeting. RIH w/ tbg. Tag @ 6134'. C/O to PBTD @ 6135'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 jts 2 7/8" tbg., 4' perforated sub, PSN, 1 jt 2 7/8" tbg., Tech Tac 1/4 turn TA, 190 jts 2 7/8" tbg. ND BOP. Set TA @ 5988' w/ 16,000# tension. NU wellhead. X-over for rods. SWIFN.

1/28/2013 00:00 - 1/28/2013 00:00

Operations at Report Time | Operations Next 24 Hours

Operations Summary

OPERATIONS SUMMARY

Well Name: LC FEE 8-6D-56

Time Log

Com
Hold safety meeting. Flush tbg. w/ 60 bbls 250° water. RIH w/ Central Hyd. 2 1/2" x 1 1/2" x 15.5' RHAC rod pump, 10- 1 1/2" weight bars w/ stab subs, 39- 3/4" guided/slick rod mix, 121- 3/4" guided rods (4 per), 67- 7/8" guided rods (4 per), 1- 8', 6', 2- 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test pump to 500 psi. RU pumping unit. Hang off rods. RD. PWOP @ 5:30 p.m. Final Report. 10008 BWTR.

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	