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

October 4, 2006

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Oil and Gas Conservation General Rules
R649-3-3 Exception to Location and Siting of Wells.
Ute Tribal No. 8-16-55

Gentlemen:

Berry Petroleum Company is proposing to drill a development well in the Brundage Canyon Field, Duchesne County, Utah. The well is located on lands within the Uintah and Ouray Ute Indian Reservation. A copy of the Federal Application for Permit to Drill (APD) is attached for your review. This APD has been submitted to the Bureau of Land Management (BLM) in Vernal and the Bureau of Indian Affairs (BIA) at Ft. Duchesne.

As shown on the attached staking plat, the proposed location for the Ute Tribal No. 8-16-55 falls outside of the allowed standard well spacing (R649-3-2). Berry is requesting an exception to the spacing requirement per regulation R649-3-3 since Berry was unable to locate the proposed well within the allowed spacing "window" due to topographic constraints. The staked footages represent the closest accessible location to the spacing "window".

In accordance with R649-3-3, Berry is providing a copy of the staking plat showing the proposed location in relation to the allowed spacing "window" and all tracts contacted by a circle with a radius of 460'. A second plat is also attached showing the actual or recently proposed location for all direct or diagonal offsetting wells. As to the 460' radius circle, Berry is also the owner of the adjacent NE/4 SE/4 of Section 16.

Berry is requesting approval of this excepted location as proposed. If additional information is required, please contact Dan Anderson at (303) 825-3344.

Sincerely,

Shelley E. Crozier

Shelley E. Crozier
Regulatory & Permitting Assistant

enclosures

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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: 14-20-H62-5024
6. SURFACE: INDIAN

1A. TYPE OF WORK: DRILL [√] REENTER [ ] DEEPEN [ ]

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

B. TYPE OF WELL: OIL [√] GAS [ ] OTHER _____ SINGLE ZONE [√] MULTIPLE ZONE [ ]

8. UNIT or CA AGREEMENT NAME:

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. WELL NAME and NUMBER: UTE TRIBAL 8-16-55

3. ADDRESS OF OPERATOR: RT. 2 BOX 7735 CITY ROOSEVELT STATE UTAH ZIP 84066
PHONE NUMBER: (435)722-1325

10. FIELD AND POOL, OR WILDCAT: BRUNDAGE CANYON 72

4. LOCATION OF WELL (FOOTAGES) 547338X 40.047706 -110.445057
AT SURFACE: 2185' FNL, 661' FEL 4432990Y
NAD 27
40.047675 LAT
110.444669 LONG
AT PROPOSED PRODUCING ZONE: SAME AS ABOVE

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: (SE/NE) SEC. 16, T.5S., R.5W. U.S.B.&M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 29.2 MILES FROM MYTON, UTAH

12. COUNTY: DUCHESNE
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 661'
16. NUMBER OF ACRES IN LEASE: 640
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1800'
19. PROPOSED DEPTH: 6190'
20. BOND DESCRIPTION: RLB0005651

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7078' GR
22. APPROXIMATE DATE WORK WILL START: REFER TO BPC SOP PLAN
23. ESTIMATED DURATION: REFER TO BPC SOP PLAN

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT

REFER TO BERRY PETROLEUM COMPANY SOP'S DRILLING PROGRAM/CASING DESIGN

25. 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
[√] EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
[√] COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE)
[ ] FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) DEBBIE L. WISENER TITLE OPS., ACCT. & REGULATORY SUPERVISOR

SIGNATURE _____ DATE 10/09/06

(This space for State use only)

API NUMBER ASSIGNED: 43-013-33380

Approved by the Utah Division of Oil, Gas and Mining

RECEIVED
OCT 13 2006
DIV. OF OIL, GAS & MINING

(11/2001)

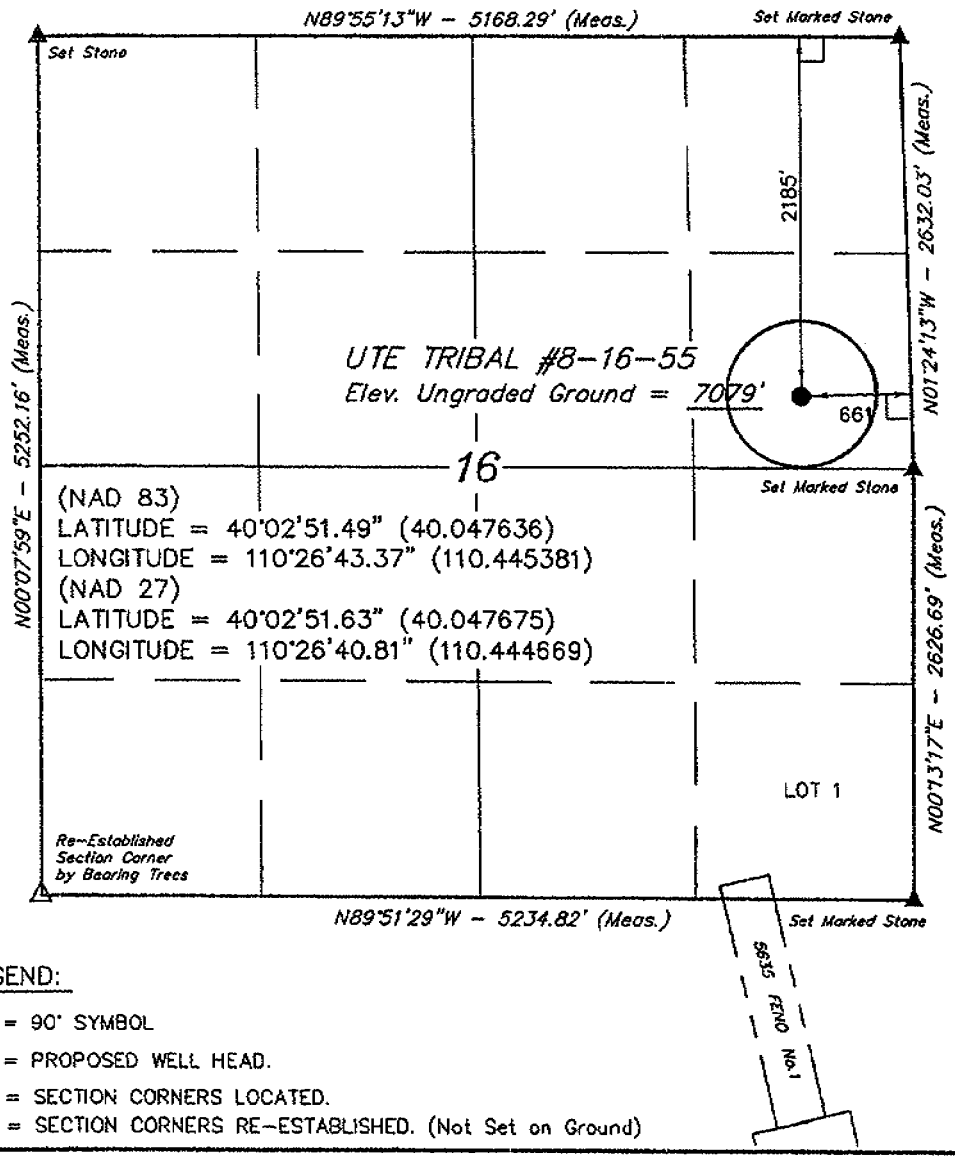
Federal Approval of this Action is Necessary

(See Instructions on Reverse Side)

Date: 11-07-06

By: _____

T5S, R5W, U.S.B.&M.



LEGEND:

- ⌊ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

BERRY PETROLEUM COMPANY

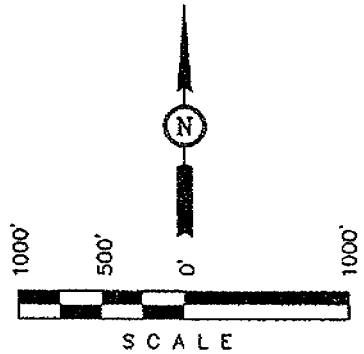
Well location, UTE TRIBAL #8-16-55, located as shown in the SE 1/4 NE 1/4 of Section 16, T5S, R5W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



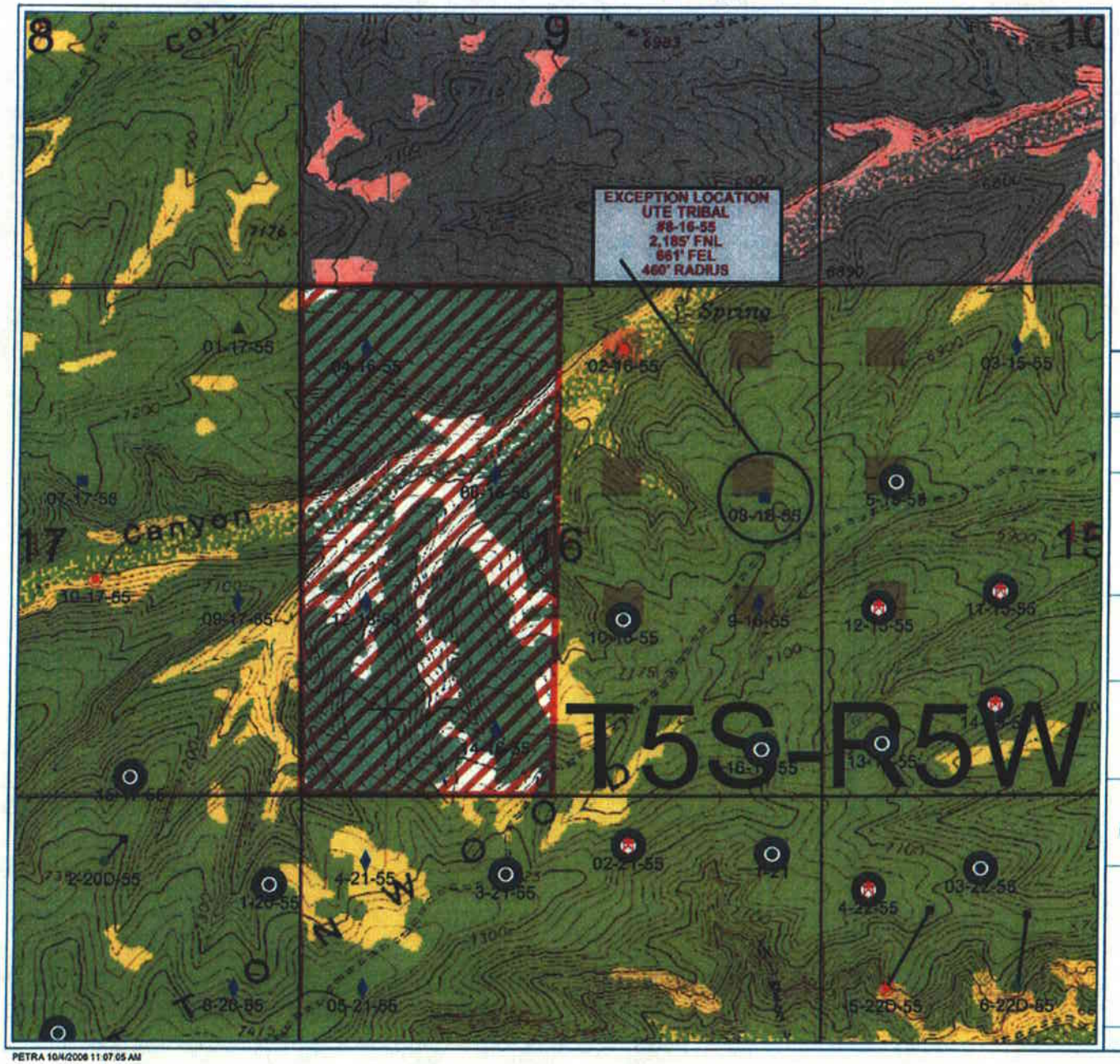
CERTIFICATE

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. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-23-06	DATE DRAWN: 01-30-06
PARTY N.H. S.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BERRY PETROLEUM COMPANY	



PETRA 10/4/2006 11:07:05 AM

Berry Petroleum Company

Brundage Canyon Project

Ute Tribal #8-16-55

Exception Location Plat

Sec 16 T5S R5W - Duchesne Co, Utah

0 1,439 2,878
FEET

POSTED WELL DATA

Well Label

ATTRIBUTE MAP

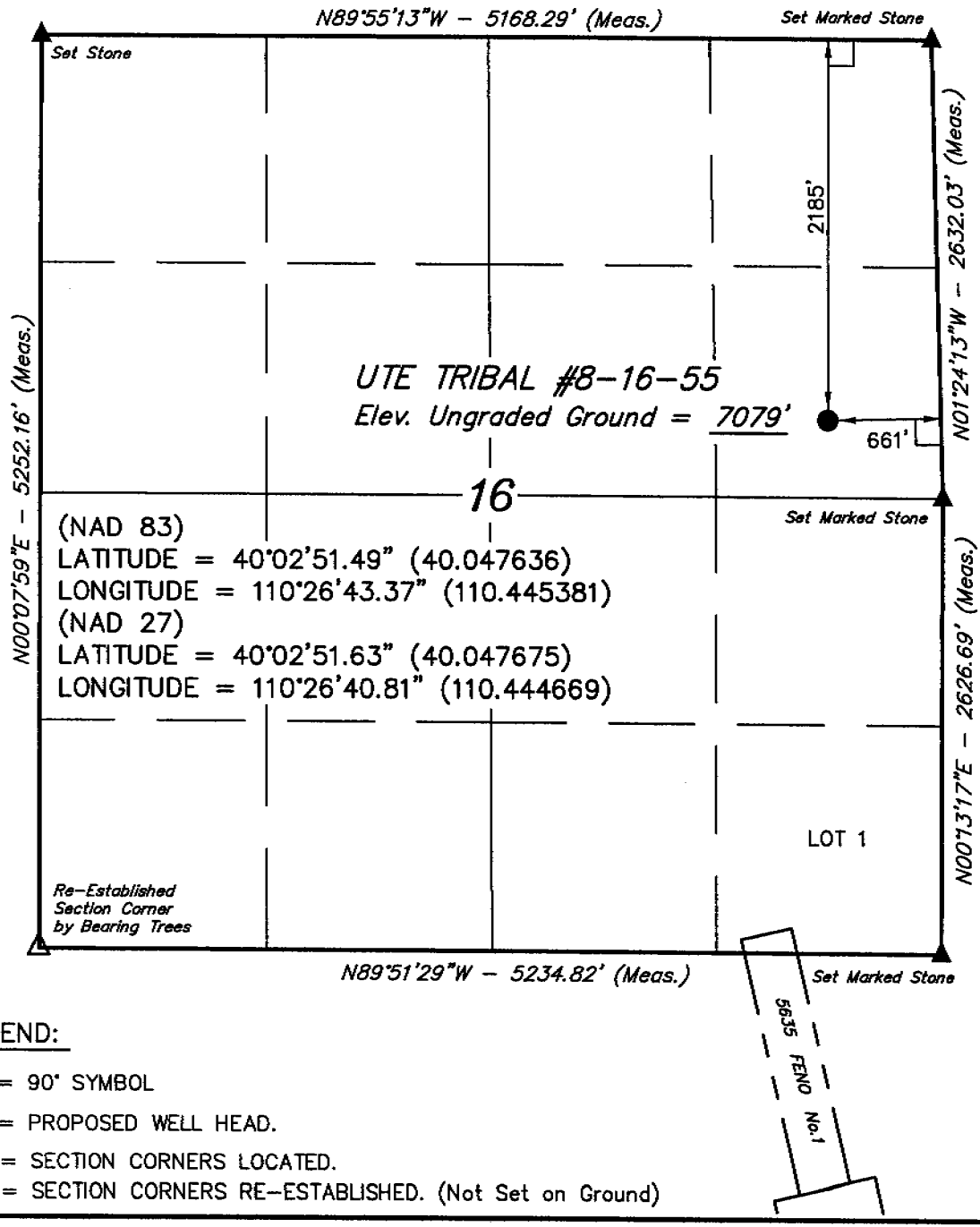
Any Raster Log IS PRESENT
Any Digital Log IS PRESENT

WELL SYMBOLS

- Drilled 2006
- Approved APD
- APD W/O Concurrence
- W/O Onsite
- APD - Released to Stake and Survey
- Geologic Prognosis Prepared
- Oil Well

October 4, 2006

T5S, R5W, U.S.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

BERRY PETROLEUM COMPANY

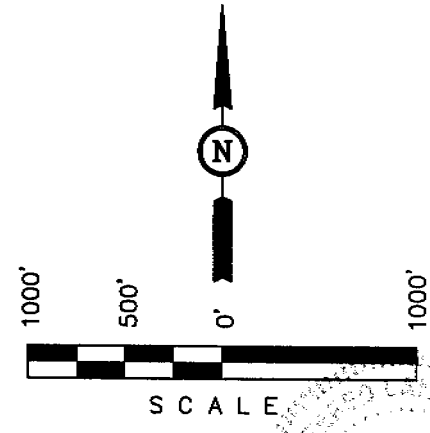
Well location, UTE TRIBAL #8-16-55, located as shown in the SE 1/4 NE 1/4 of Section 16, T5S, R5W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-23-06	DATE DRAWN: 01-30-06
PARTY N.H. S.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BERRY PETROLEUM COMPANY	

SELF-CERTIFICATION STATEMENT

The following self -certification statement is provided per federal requirements dated June 15, 1988.

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

Ute Tribal 8-16-55
SE 1/4, NE 1/4, 2185' FNL 661' FEL, Section 16, T. 5 S., R. 5 W., U.S.B.& M.
Lease BIA 14-20-H62-5024
Duchesne, County, Utah

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

Debbie L. Wisener
Operations, Accounting & Regulatory Superv.
Berry Petroleum Company
4000 South 4028 West
Route 2, Box 7735
Roosevelt, Utah 84066
435-722-1325

BERRY PETROLEUM COMPANY
Ute Tribal 8-16-55
Surface location SE 1/4, NE 1/4, 2185' FNL 661' FEL, Section 16, T. 5 S., R. 5 W., U.S.B.& M.
Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth
Uinta	Surface
Green River	1,535'
Green River Upper Marker	2,113'
Mahogany	2,742'
Tgr3 Marker	3,788'
Douglas Creek	4,563'
*Black Shale	5,227'
*Castle Peak	5,489'
Uteland Butte Ls.	5,883'
Wasatch	6,092'
TD	6,190'
Base of Moderately Saline Water (less than 10,000 ppm)	6,129'

*PROSPECTIVE PAY

3 Pressure Control Equipment

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

4 Proposed Casing and Cementing Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

5 Drilling Fluids Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

6 Evaluation Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

7 Abnormal Conditions

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

8 Anticipated Starting Dates and Notification of Operations

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

9 Other information

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

BERRY PETROLEUM COMPANY
Ute Tribal 8-16-55
Surface location SE 1/4, NE 1/4, 2185' FNL 661' FEL, Section 16, T. 5 S., R. 5 W., U.S.B.& M.
Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

1 Existing Roads

To reach the Berry Petroleum Company well, Ute Tribal 8-16-55 location, in Section 16-T5S-R5W:

Start in Myton, Utah. Proceed west on US Highway 40, 8.6 miles to the Antelope Creek/Sowers Canyon Road at the Bridgeland turnoff. Turn south and proceed southwest 10.3 miles. Keep proceeding west 5.5 miles to the Cottonwood Ridge Road. Turn north and proceed west 4.7 miles to the Ute Tribal 8-16-55 access road. Turn north and go 0.1 +/- miles to the Ute Tribal 8-16-55 location.

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

Please see the attached map for additional details.

2 Planned Access Road

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

3 Location of Existing Wells

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

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

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

5 Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or Myton (Moon) Pit, SE/NE Sec. 27, T3S, R2W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W or from Kenneth V. & Barbara U. Richens source well located in Sec. 34, T3S, R2W, permit # 43-1723 or Brundage Canyon Field produced water or Leo Foy source well located in Sec. 34, T5S, R5W, permit # 43-11324. A water use agreement is also in place with the Ute Tribe.

6 Source of Construction Materials

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

7 Methods of Handling Waste Materials

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

8 Ancillary Facilities

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

9 Wellsite 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)

10 Plans for Restoration of the Surface

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005). If an Archaeological Study is preformed, all seed mixture will match Archaeological recommendation.

11 Surface Ownership

Ute Indian Tribe

12 Other information

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

13 Operator's Representative and Certification

A) Representative

NAME: Debbie L. Wisener

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. The operator 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 one year 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 drillsite 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.

Oct. 9, 06
DATE

Debbie L. Wisener
Operations, Accounting & Regulatory Superv.
Berry Petroleum Company

APPLICATION FOR GRANT OF CORRIDOR RIGHT-OF-WAY

BERRY PETROLEUM COMPANY. having a resident or principal place of business at **Route 2 Box 7735 Roosevelt, Utah, 84066,** hereby files an application with the Bureau of Indian Affairs, pursuant to the terms and provisions of the Act of February 5, 1948 (62 Stat. 17; 25 U.S.C. 323), and to the regulations of the Department of the Interior contained in Title 25, Code of Federal Regulations, Part 169, for the grant of a Right-of-Way for the following purposes and reasons:

To construct a Corridor Right-of-Way for the UTE TRIBAL #8-16-55

Across the following described Indian Lands SE 1/4 NE 1/4 OF SECTION 16, T5S, R5W, U.S.B.&M.

Drill Site = 1.993 Ac.

Corridor R-O-W = 0.312 Ac. Total Acreage = 2.305 Acres
(Access Road & Pipeline)

4" to 6" SDR-11 POLY PIPELINE

Said Right-of-Way to be approximately 453.21' feet in length, 30 feet in width, and 0.312 Acres, and more particularly described and shown on the map of definite location to be attached and made a part hereof.

The applicant understands and hereby expressly agrees to the following stipulations:

(a) To construct and maintain the Right-of-Way in a workmanlike manner.

(b) To pay promptly all damages and compensation, in addition to the deposit made pursuant to 169.4 determined by the Secretary to be due the landowners and authorized users and occupants of the land on account of the survey, granting, construction and maintenance of the Right-of-Way.

(c) To indemnify the landowners and authorized users and occupants against any liability for loss of life, personal injury and property damage arising from the construction, maintenance, occupancy or use of the lands by the applicant, his employees, contractors and their employees or subcontractors and their employees.

(d) To restore the lands as nearly as may be possible to their original condition upon the completion of the construction to the extent compatible with the purpose for which the Right-of-Way was granted.

(e) To clear and keep clear the lands within the Right-of-Way to the extent compatible with the purpose of the Right-of-Way; and to dispose of all vegetative and other material cut, uprooted, or otherwise accumulated during the construction and maintenance of the project.

(f) To take soil and resource conservation and protection measures, including weed control, on the land covered by the Right-of-Way.

(g) To do everything reasonable within its power to prevent and suppress fires on or near the lands to be occupied under the Right-of-Way.

(h) To build and repair such roads, fences, and trails as may be destroyed or injured by construction work and to build and maintain necessary and suitable crossings for all roads and trails that intersect the works constructed, maintained, or operated under the Right-of-Way.

(I) That upon revocation or termination of the Right-of-Way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.

(j) To at all times keep the Secretary informed of its address, and in case of corporations of the address of its principal officers.

(k) That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the Right-of-Way is granted.

IN WITNESS THEREOF, BERRY PETROLEUM COMPANY. has caused this instrument to be executed this 22 day of Feb., 2006.

WITNESS

WITNESS

BERRY PETROLEUM COMPANY
APPLICANT

Ed Courtright/Production Foreman
Route 3 Box 3020
Roosevelt, Utah 84066
Phone:(435)722-1325

SUPPORTING DOCUMENTS:

( ) Written consent of the landowners.
( ) Evidence of good faith and financial responsibility.
(x) $0 as per the terms of the Exploration and Development Agreement (14-20-H62-4728)
( ) State certified copy of corporate charter or articles of corporation.
( ) Certified copy of resolution or bylaws of the corporation authorizing the filing of the stipulation
( ) State certification that the applicant is authorized to do business in the State where the land is located.
( ) Certified copy of the articles of partnership or association.
(x) Map of definite location.
( ) Other:

BERRY PETROLEUM COMPANY
UTE TRIBAL #8-16-55
DAMAGE AREA & CORRIDOR RIGHT-OF-WAY
SECTION 16, T5S, R5W, U.S.B.&M.

TOTAL CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 453.21' OR 0.086 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.312 ACRES MORE OR LESS.

ENGINEER'S AFFIDAVIT

STATE OF UTAH)
) SS
COUNTY OF UINTAH)

ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR BERRY PETROLEUM COMPANY, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE DAMAGE AREA AND CORRIDOR RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID RIGHT-OF-WAY, 0.086 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN BEFORE ME THIS 22 DAY OF Feb 2006.

MY COMMISSION EXPIRES Aug 17, 2006.

NOTARY PUBLIC
VERNAL, UTAH

APPLICANT'S CERTIFICATE

I, ED COURTRIGHT, DO HEREBY CERTIFY THAT I AM THE AGENT FOR BERRY PETROLEUM COMPANY, HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS DAMAGE AREA AND CORRIDOR RIGHT-OF-WAY, 0.086 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 4+53.21, THAT SAID DAMAGE AREA AND CORRIDOR RIGHT-OF-WAY ARE ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

APPLICANT

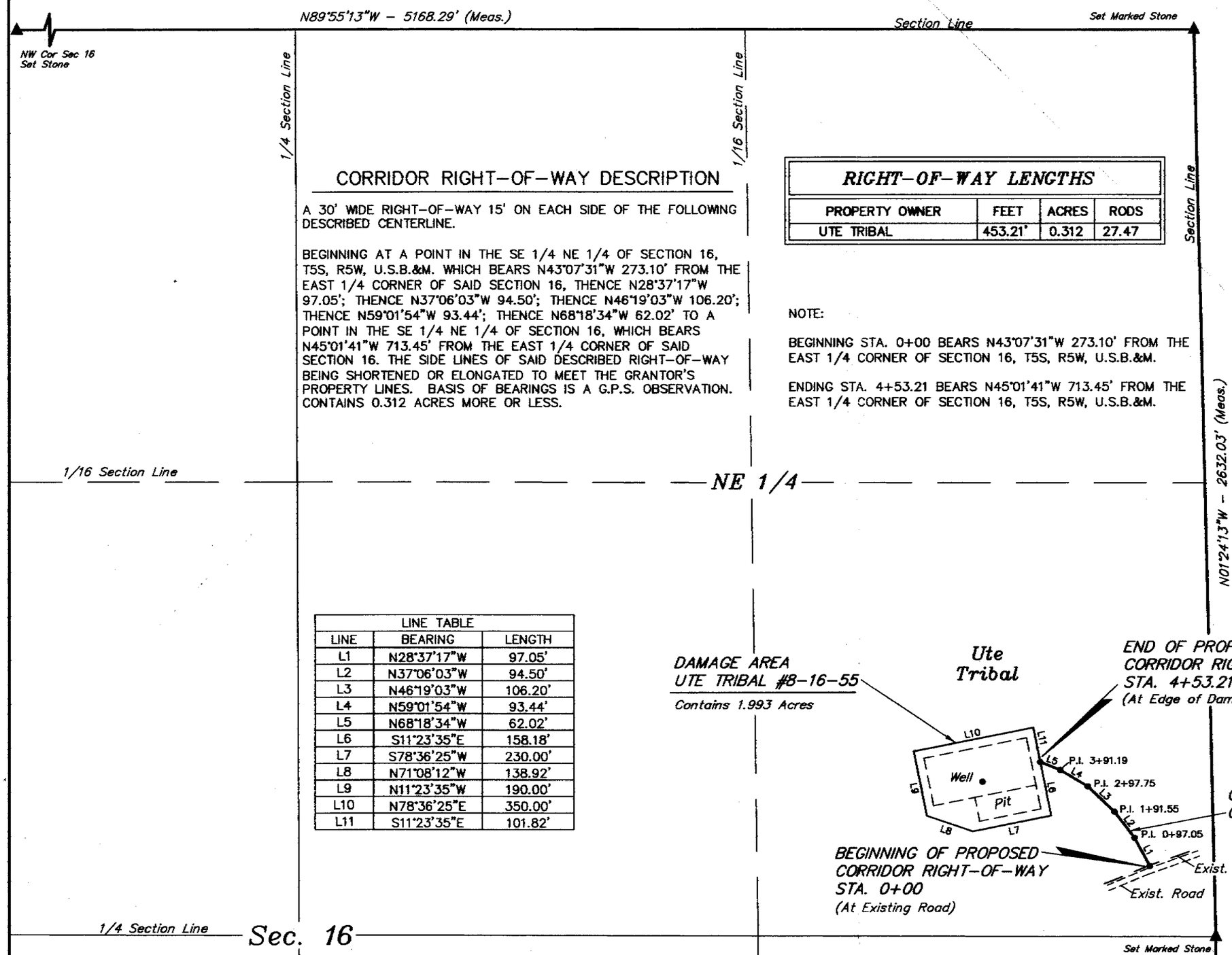
PRODUCTION SUPERVISOR
TITLE

BERRY PETROLEUM COMPANY

LOCATION DAMAGE AREA & CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

(For UTE TRIBAL #8-16-55)

LOCATED IN
SECTION 16, T5S, R5W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NE 1/4 OF SECTION 16, T5S, R5W, U.S.B.&M. WHICH BEARS N43°07'31"W 273.10' FROM THE EAST 1/4 CORNER OF SAID SECTION 16, THENCE N28°37'17"W 97.05'; THENCE N37°06'03"W 94.50'; THENCE N46°19'03"W 106.20'; THENCE N59°01'54"W 93.44'; THENCE N68°18'34"W 62.02' TO A POINT IN THE SE 1/4 NE 1/4 OF SECTION 16, WHICH BEARS N45°01'41"W 713.45' FROM THE EAST 1/4 CORNER OF SAID SECTION 16. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.312 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
UTE TRIBAL	453.21'	0.312	27.47

NOTE:

BEGINNING STA. 0+00 BEARS N43°07'31"W 273.10' FROM THE EAST 1/4 CORNER OF SECTION 16, T5S, R5W, U.S.B.&M.

ENDING STA. 4+53.21 BEARS N45°01'41"W 713.45' FROM THE EAST 1/4 CORNER OF SECTION 16, T5S, R5W, U.S.B.&M.

N

300' 150 0' 300'

SCALE

DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 NE 1/4 OF SECTION 16, T5S, R5W, U.S.B.&M. WHICH BEARS N45°01'41"W 713.45' FROM THE EAST 1/4 CORNER OF SAID SECTION 16, THENCE S11°23'35"E 158.18'; THENCE S78°36'25"W 230.00'; THENCE N71°08'12"W 138.92'; THENCE N11°23'35"W 190.00'; THENCE N78°36'25"E 350.00'; THENCE S11°23'35"E 101.82' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.993 ACRES MORE OR LESS.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N28°37'17"W	97.05'
L2	N37°06'03"W	94.50'
L3	N46°19'03"W	106.20'
L4	N59°01'54"W	93.44'
L5	N68°18'34"W	62.02'
L6	S11°23'35"E	158.18'
L7	S78°36'25"W	230.00'
L8	N71°08'12"W	138.92'
L9	N11°23'35"W	190.00'
L10	N78°36'25"E	350.00'
L11	S11°23'35"E	101.82'

BASIS OF BEARINGS

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

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

CERTIFICATE

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. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 01-30-06
PARTY A.F. L.G. D.R.B.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 44343

RECEIVED
SEP 18 2006
By

Berry Petroleum Company, Ute Tribal #8-16-55 well: A Cultural Resource Inventory for a well pad, its access and pipeline, Uintah-Ouray Ute Reservation, Duchesne County, Utah

By

James A. Truesdale

James A. Truesdale
Principle Investigator

Prepared For
Berry Petroleum Co.
3846 South Highway 40
Route 2, Box 7735
Roosevelt, Utah
84066

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-06-AY-297(i)

September 7, 2006

Table of Contents

Table of Contents - i

List of Figures - ii

Introduction - 1

File Search - 1

Environment - 1

Ute Tribal #8-16-55 - - - - - - - - - - - - - - - - - - - 3

Field Methods - 5

Results - 6

Site 42DC2124 - 7

Recommendations - 9

References Cited - 10

List of Figures

Figure 1. Location of the Berry Petroleum Co.'s proposed Ute Tribal #8-16-55 well, its access, pipeline and site 42DC2124 on 7.5'/1964 USGS quadrangle map Duchesne SW, Duchesne County, Utah. - - - - - - - - - - - - - - - - - 2

Figure 2. View to west at the proposed Ute Tribal #8-16-55 well centerstake and well pad area.- - - - - - - - - - - - - 4

Figure 3. Oblique view of colluvial sediments located on and surrounding the proposed Ute Tribal #8-16-55 centerstake and well pad area. - - - - - - - - - - - - 5

Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Berry Petroleum Co., to conduct a cultural resources investigation of the proposed Ute Tribal #8-16-55 well, its access and pipeline. The location of the project area is in the SE/NE 1/4 of Section 16, T5S, R5W, Duchesne County, Utah (Figure 1).

The proposed Ute Tribal #8-16-55 well's centerstake (Alternate #1) footage is 2185.17' FNL, 660.57' FEL. The Universal Transverse Mercator (UTM) centroid coordinate for the proposed Ute Tribal #8-16-55 well centerstake is Zone 12, North American Datum (NAD) 83, 5/47/309.09 mE 44/33/191.67 mN ±5m.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline trends northwest 800 feet (243.9 m) to the proposed well pad.

The land surface is administered by the United States, Bureau of Indian Affairs, Phoenix Area Office, Uintah-Ouray Agency, and the Uintah-Ouray Ute tribe, Fort Duchesne, Utah. A total of 13.66 acres (10 block, 3.66 linear) was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The fieldwork was conducted on May 18, 2006 by AIA archaeologists James Truesdale and CJ Truesdale, and accompanied by Brad Pinnacoose (technician, Energy and Minerals Resource Division, Uintah-Ouray Ute tribe. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A GIS file search was conducted at the Utah Division of State History (UDSH), Antiquities Section, Records Division in March of 2006. In addition, AIA's USGS quadrangle Duchesne SW base map was updated from UDSH Records division Duchesne SW base map in November of 2003 and again on February 2, 2004. The UDSH SHPO GIS file search reported one previous projects (U-02-AY-139) had been conducted in the general area (Section 16, T5S R5W).

No additional projects and/or cultural materials (sites, isolates) have been previously recorded in the immediate project area.

Environment

Physiographically, the project is located in the Uinta Basin, approximately 25 miles southwest of Myton, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau

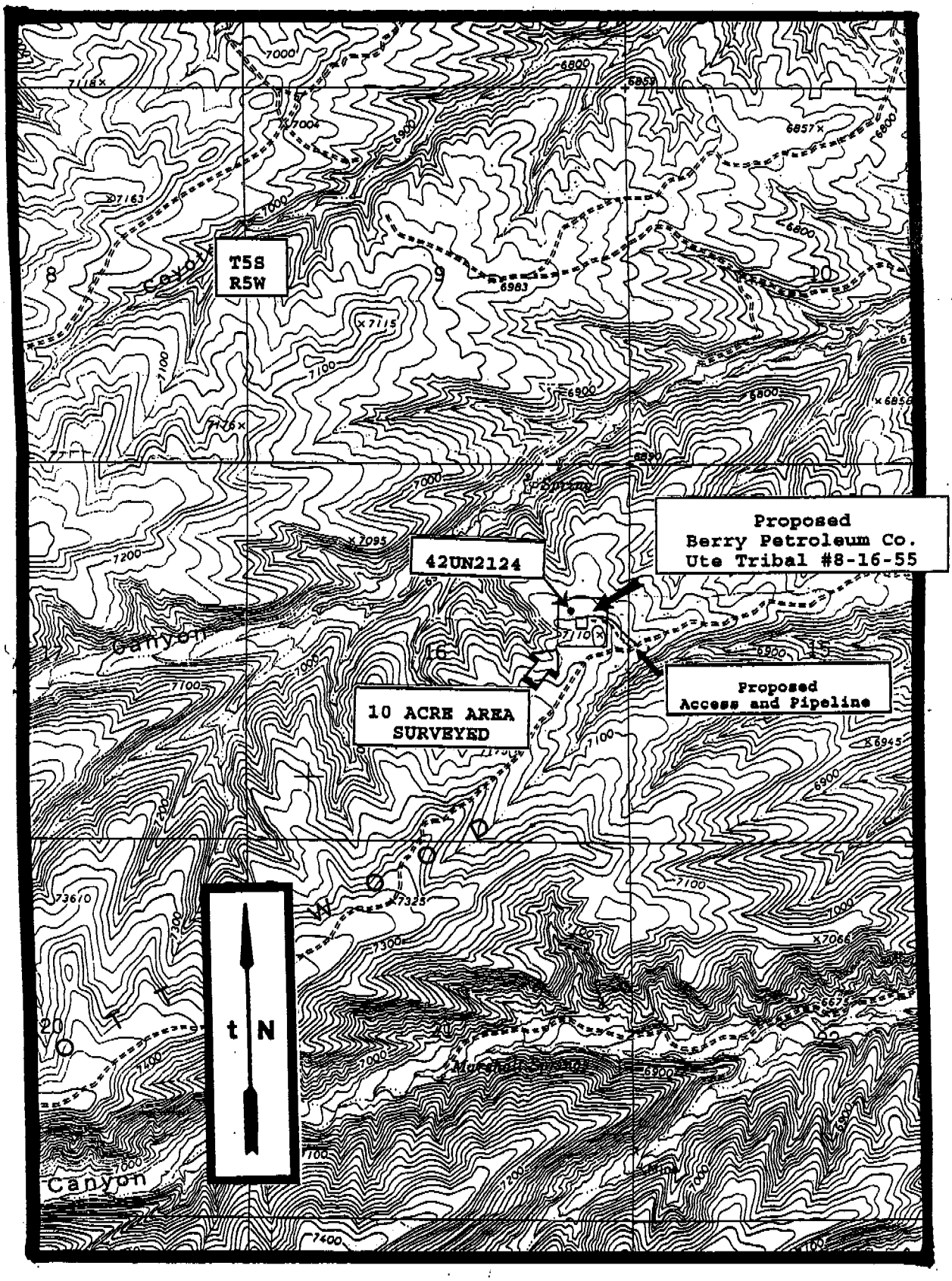


Figure 1. Location of the Berry Pertroleum Co.'s proposed Ute Tribal #8-16-55 well, its access, pipeine and site 42UN2124 on 7.5'/1964 USGS quadrangle map Duchesne SW, Duchesne County, Utah.

geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains (Stokes 1986:231). The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations. The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. The basin contains a thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluviatile, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The project area is located along a large broad southwest to northeast trending Cottonwood Ridge whose slopes are located west of Tabby Canyon. The large broad Cottonwood Ridge is a large ridge system that is located between the Tabby Canyon to the southeast and Cottonwood Canyon to the northwest. Portions of the desert hardpan and bedrock in the project area are covered with aeolian sand that may reach a depth of over 50 to 100 centimeters in areas. Brundage Canyon drainage trends northeast approximately 4 1/2 miles to Sowers Canyon, which trends northeast 3 miles to Antelope Creek and then 10 miles north to the Duchesne River.

Vegetation in the project area is characteristic of a Pinon/Juniper community. Species observed in the project area include; Pinyon pine (Pinus Edulis), juniper (Juniperus Osteosperma), curl-leaf mountain mahogany (Cercocarpus ledifolius), shadscale (Atriplex confertifolia), sand sage, (Artemesia filifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat Eriogonum ovalifolium), silky lupine (Lupinus sericeus), desert globemallow (Bromus tectorum), sky rocket (Gilia aggregata), Tansy leaved evening primrose (Oenothena tanacetifolia), Rydberg's Penstemon (Penstemon rydbergi), Stemless Hymenoxys (Hymenoxys acaulis), Sego Lily (Calochortus nuttallii), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), Simpson's Hedgehog cactus (Pediocactus simpsonii) and prickly pear cactus (Opuntia spp.).

Ute Tribal #8-16-55

The immediate proposed Berry Petroleum Co. Ute Tribal #8-16-55 well is situated on the top of a small flat bench located along the northeastern slope of a small knoll (Figure 2). This bench is at the head of a large broad southeast to northwest trending ridge. This ridge is part of the western drainage of the much

larger Cottonwood Ridge system that is located between Cottonwood and Tabby Canyons. Vegetation is dominated by a Pinion/juniper

Figure 2. View to west at the proposed Ute Tribal #8-16-55 well centerstake and well pad area.

forest with an understory of mountain mahogany, big sagebrush, budsage, buckwheat, yucca, prickly pear cactus and bunchgrasses (wheatgrass, Indian rice grass). A low sagebrush community consisting of sagebrush, saltbush, rabbitbrush, bunchgrasses and prickly pear cactus can be found in the open areas along the broad open flats on top of the ridge. Sediments are colluvial in nature. The colluvium consists of shallow (<10 cm), poorly sorted, loosely compacted, tan to light brown sandy clay loam mixed with small to medium sized flat angular pieces of sandstone. The elevation is 7068.4 feet (2155 m) AMSL.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline trend 800 feet (243.9 m) to the proposed Ute Tribal #8-16-55 well pad. The existing oil and gas field service road is the main Cottonwood Ridge access. The proposed access and pipeline leave the existing road and trend northwest around the northern and northwestern end of a small knoll to a small bench and the proposed well pad. Sediments along the access and pipeline consist of shallow (<10 cm), poorly sorted, loosely compacted, tan to light brown, sandy clay loam,

mixed with small to medium sized flat angular pieces of Uinta formation sandstone, clay and shale. Exposures of sandstone, clay and shale bedrock can be found eroding from the ridge's talus slopes. Vegetation along the access and pipeline is dominated by Pinion and juniper trees with an understory of mountain mahogany, low sage, yucca and prickly pear cactus.

Figure 3. Oblique view of colluvial sediments located on and surrounding the proposed Ute Tribal #8-16-55 well centerstake and well pad area.

The surrounding landscape exhibits exposures relatively thick ledges of sandstone with thinner layers of clay and shale. The surrounding vegetation is dominated by a Pinion/juniper community with a understory of mountain mahogany, low sagebrush, yucca, bunchgrasses along the hill and ridge slopes, and low sagebrush community in the ridge top flats and open parks.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed Ute Tribal #8-16-55 well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline parallel each other. Each of these linear corridors surveyed is 800 feet (243.9 m) long and 100 feet (30.4 m) wide, 1.83 acres. Thus, 3.66 linear acres was surveyed.

Geologic landforms (rock shelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cut banks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. The entire surface area of ridge tops was covered. All exposures of sandstone cliff faces, alcoves or rockshelter, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass and pacing off distances from a mapping station (datum). All debitage is inventoried using standard recording techniques (Truesdale et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rock art panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a GARMIN Global Positioning System (GPS III Plus) and/or an E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

Results

A total of 13.66 acres (10 block, 3.66 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #8-16-55, and along its access and pipeline. One site (42DC2124) was recorded. The site is a small temporary historic (circa 1950's-1960's) camp that is considered to be non-significant and in-eligible for nomination and inclusion to the National Register of Historic Places. No additional cultural resources (sites, isolates) were recorded during the

survey.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, foam insulation and sanitary food cans) can be found throughout the Cottonwood Rodge, Brundage Canyon, Nutters Canyon, Sowers Canyon and Antelope Canyon oil and gas fields, especially along the service roads.

Site

Site: 42DC2124
Location: C/NE/SW/SE/NE ¼ of Section 16, T5S R5W (Figure 1)
UTM Coordinate: Zone 12, NAD 83, 5/47/246mE 44/33/348mN ±5m
5/47/273mE 44/33/262mN
5/47/291mE 44/33/242mN
5/47/240mE 44/33/269mN

Setting: The site is situated on the top of a small bench located along the northeastern side and slope of a small knoll. Sediments consists of shallow (<5 cm), poorly sorted, loosely compacted, tan to light brown, sandy clay loam mixed with tiny to small angular pieces of sandstone, clay and shale. Vegetation consists of Pinion pine and juniper with a understory of mountain mahogany, sagebrush, bunchgrasses and prickly pear cactus. The elevation is 7058.56 feet (2152 m) AMSL.

Description: The site is a historic campsite that contains a scatter of cans, bottle glass, wood, a galvanized wash tub, a exposed and eroding fire pit, and two brush corrals. The site measures 165 m (SE-NW) by 88 m (SW-NE), 14,520 sq m.

The cans on the site consist of six (n=6) modern sanitary food cans, three (n=3) solder dot condensed milk cans, one (n=1) coffee can, one (n=1) small flat rectangular 'sardine' can, one (n=1) ½ gallon rectangular syrup can, and two (n=2) lard buckets.

The sanitary can was developing at the turn of the century, but not really marketed until the Sanitary Can Company was formed in 1904 (Rock 1987:14). In 1908, the American Can Company purchased and took over the Sanitary Can Company. By 1911 the "Sanitary Can" dominated can production in the West, but took nearly thirty more years for it to gain complete control. The "sanitary" food can is still the standard tin can used today.

In 1856 Borden started manufacturing in Wilcottville, Connecticut, condensed milk using his newly patented process, the hole-in-top can (Rock 1987:42). The solder dot cans, are for the most part, exclusively used for evaporated milk, which is by far the most frequent user of this type of can.

R.J. Reynolds Tobacco Company was founded in 1895 and

introduced Prince Albert tobacco in an upright pocket tin in 1908. These tins were modified in 1913 into the tin still used today (Rock 1987:62-63).

The glass inventoried represents the remains of a clear "Heinz" catsup bottle. The bottle base exhibits an Owens Illinois maker mark with embossed name of Heinz. Toulouse (1971:236-238) indicates that this mark was used after 1888 when little bottle space was available. Embossed numbers on the bottle base suggest the bottle was made in 1973.

The exposed and eroding fire pit measures 2.5 meters in diameter and exhibits large chunks of charcoal, charred pinion and juniper branches, small angular fire reddened pieces of sandstone, aluminum foil and burnt cans. A galvanized wash tub is present, and is turned over, which suggests that it may have been used as a seat.

The largest brush corral is situated in the extreme southeastern portion of the site and is approximately 10 meters in diameter. The corral contains sawn and axe cut pinion and juniper branches that have been placed and wired to several existing trees. The corral fences have collapsed and perhaps some have been used more recently for firewood by local hunters.

The second and smallest corral is situated along the western portion of the site and measures 3 to 4 meters in diameter. The corral also contains sawn and axe cut pinion and juniper branches that have been placed and wired to several existing trees. The corral is small and may have been used to impound only one animal (horse).

The site is considered to represent a small temporary camp that dates to the early 1970's. No additional artifacts (cans, bottle glass, wire, etc.) and/or features (rock cairns, firepits) were recorded in association with the site. Observation of eroding slopes, cutbanks, and rodent burrow holes indicate that sediments are shallow (<5 cm). Exposed and eroding sandstone, clay and shale bedrock can be observed throughout the site area. Therefore, the possibility of buried and intact cultural materials associated with the sites occupation is low. The corral features have collapsed and the fire pit is in the latter stages of erosion. The site is considered to be in poor condition and non-significant.

National Register Status: Site 42DC2124 has been adequately recorded, inventoried, mapped, but not tested. The site appears to represent a modern (circa 1970's) temporary camp. The site is considered to be in poor condition.

The site is not associated with events that have made a

significant contribution to the broad patterns of the region (Uinta Basin), State (Utah), or country (United States) history, nor is it associated with the life or lives of persons significant to our past. In addition, the fire pit or corrals do not embody a unique distinctive architectural type or style that characterizes a type, period or method of construction, or represent the work of a master, or represent a significant and distinguishable entity whose components may lack individual distinction. Finally, the site can not yield, information important to history (US,DOI,NPS 1990).

Recommendations

A total of 19.18 acres (10 block, 9.18 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #8-16-55 and along its access and pipeline. One site (42DC2124) was recorded. The site is a small temporary historic (circa 1950's-1960's) camp that is considered to be non-significant and in-eligible for nomination and inclusion to the National Register of Historic Places. No additional cultural resources (sites, isolates) were recorded during the survey.

The site is situated over 150 feet (45.7 m) northwest of the staked well pad for the proposed Ute Tribal #8-16-55. The site will not be impacted by subsequent construction of the proposed Ute Tribal #8-16-55 well, its access or pipeline.

Sediments on the proposed well pad and along its access and pipeline are shallow (<5 cm). Therefore, the possibility of buried and intact cultural materials located on the proposed well pad or along its, access and pipeline is low. Thus, no additional archaeological work is necessary and clearance is recommended for the construction of the proposed Ute Tribal #8-16-55 well pad, its access and pipeline.

REFERENCES CITED

Childs, O.E.
1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.

Rock, Jim
1987 A Brief Commentary on Cans. Cultural Resource Management.

Stokes, William Lee
1986 Geology of Utah. Contributions by Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of Natural History, Occasional Papers, Number 6.

Thornbury, William D.
1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.

Toulouse, Julian H.
1971 Bottle Makers and their marks. Thomas Nelson, Inc., New York

Truesdale, James A.
2000 Barrett Resources Corp., Tabby Canyon #1-21, #8-22 and Ute Tribal #5-13 well: A Cultural Resource Inventory for a Well Access and Gas Gathering Right-of-way, and Compressor Site, Uintah-Ouray Ute Reservation, Duchesne County, Utah. Report prepared for Barrett Resources Corp. by AIA. Manuscript is on file at the AIA office in Laramie, Wyoming.

2002 Williams Energy Services, Ute Tribal #1-20-55: A Cultural Resource Inventory for a proposed well pad, its access and pipeilne, Uintah-Ouray Ute Reservation, Duchesne County, Utah. Report prepared for Williams Energy Services by AIA. Manuscript is on file at the AIA office in Laramie, Wyoming.

2006 Berry Petroleum Company, Ute Tribal #4-28-55: A Cultural Resource Inventory for a well pad, its access and pipeline, Uintah-Ouray Ute Reservation, Duchesne County, Utah. Report prepared for Berry Petroleum Co. by AIA. Manuscript is on file at the AIA office at Laramie, Wyoming.

Truesdale, James A., Kathleen E. Hiatt, and Clifford Duncan
1995 Cultural Resource Inventory of the Proposed Ouray Gravel Pit Location, Uintah-Ouray Ute Reservation, Uintah County, Utah. Report prepared for U & W Construction, Ft. Duchesne, Utah by AIA, Laramie, Wyoming.

BERRY PETROLEUM COMPANY

UTE TRIBAL #8-16-55

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 16, T5S, R5W, U.S.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHWESTERLY**

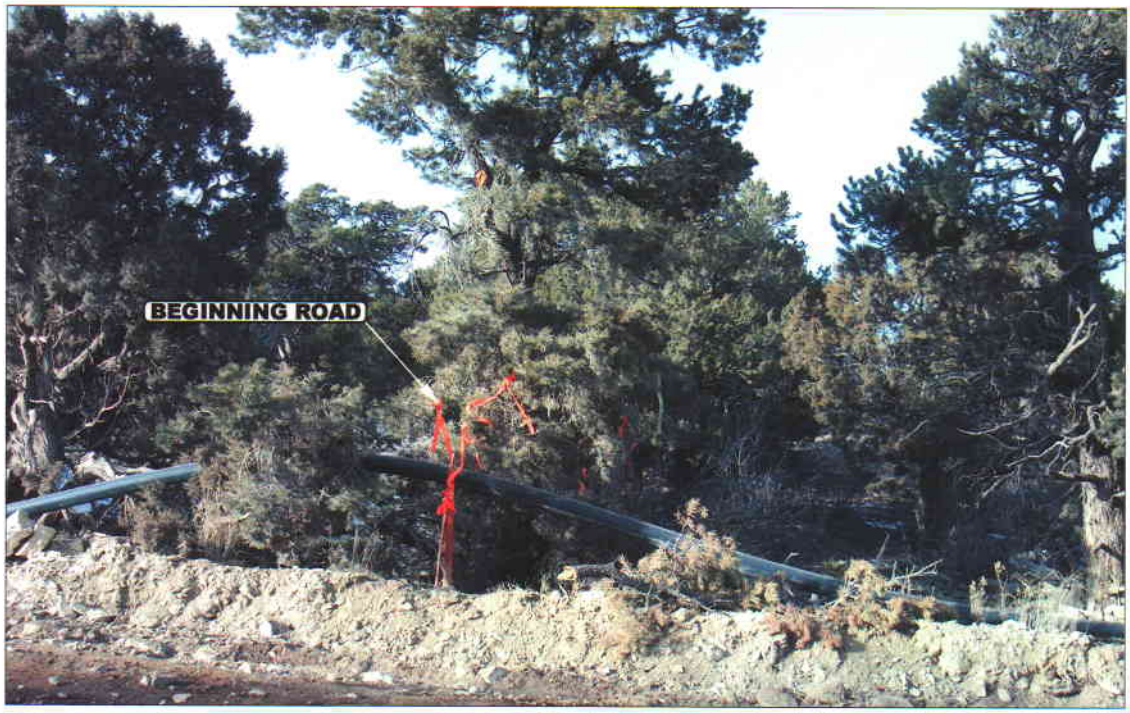


PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD **CAMERA ANGLE: NORTHERLY**

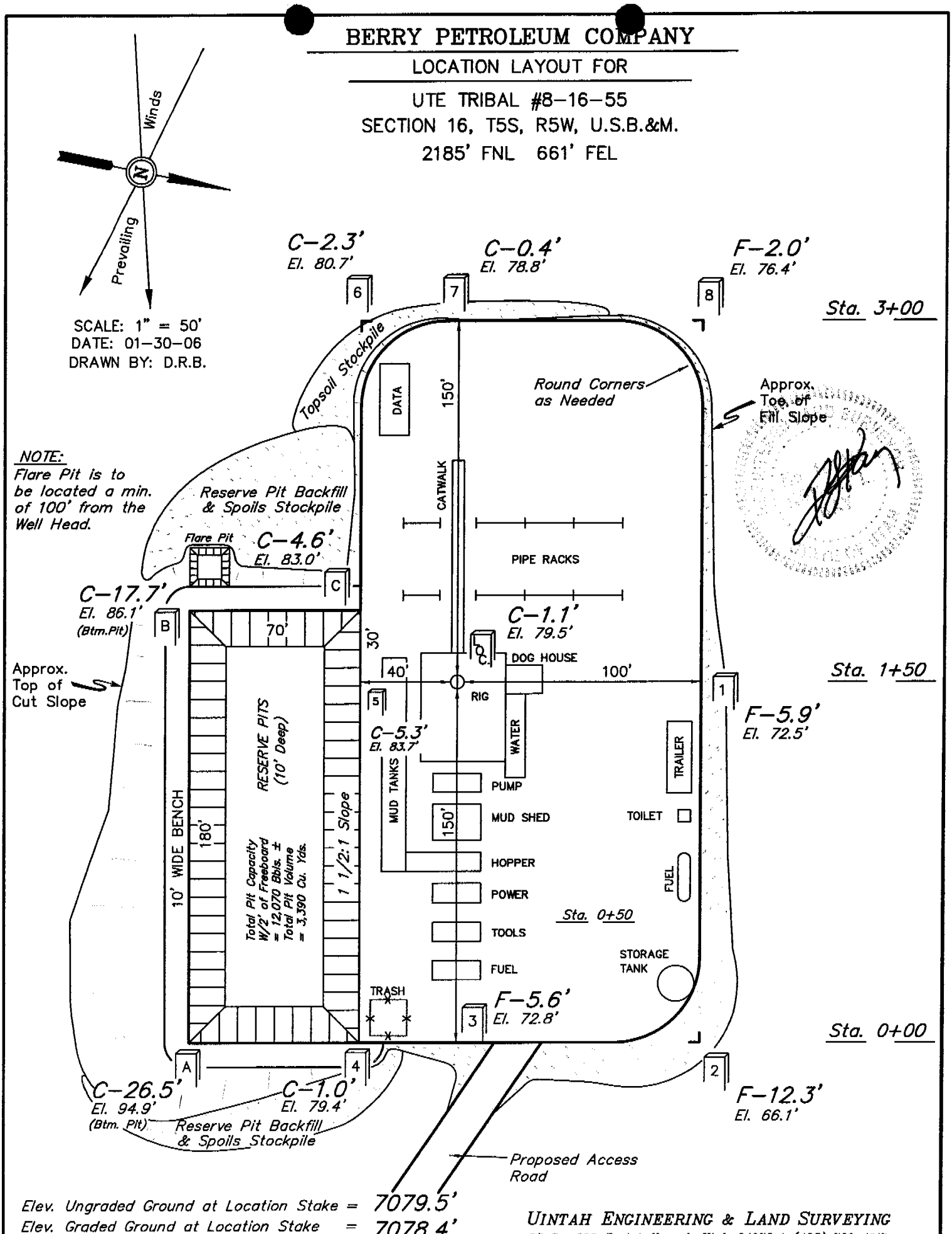
- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	12 MONTH	28 DAY	05 YEAR	PHOTO
TAKEN BY: N.H.	DRAWN BY: C.H.	REVISED: 00-00-00		

BERRY PETROLEUM COMPANY

LOCATION LAYOUT FOR

UTE TRIBAL #8-16-55
SECTION 16, T5S, R5W, U.S.B.&M.
2185' FNL 661' FEL



Elev. Ungraded Ground at Location Stake = 7079.5'
Elev. Graded Ground at Location Stake = 7078.4'

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

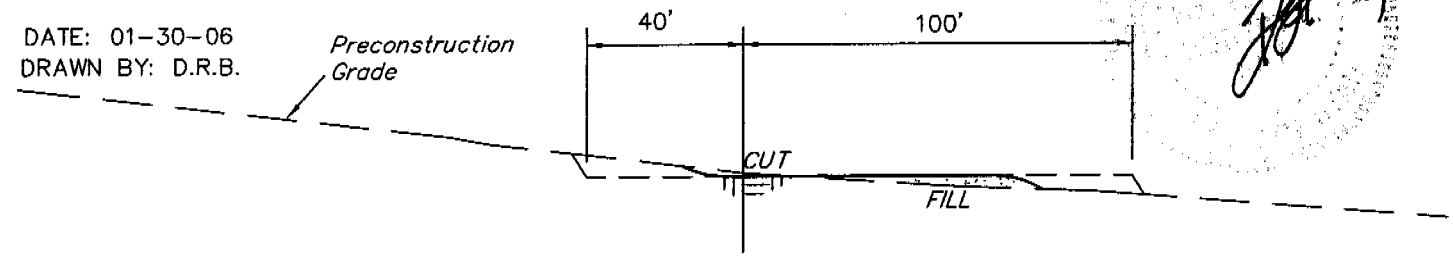
BERRY PETROLEUM COMPANY

TYPICAL CROSS SECTIONS FOR

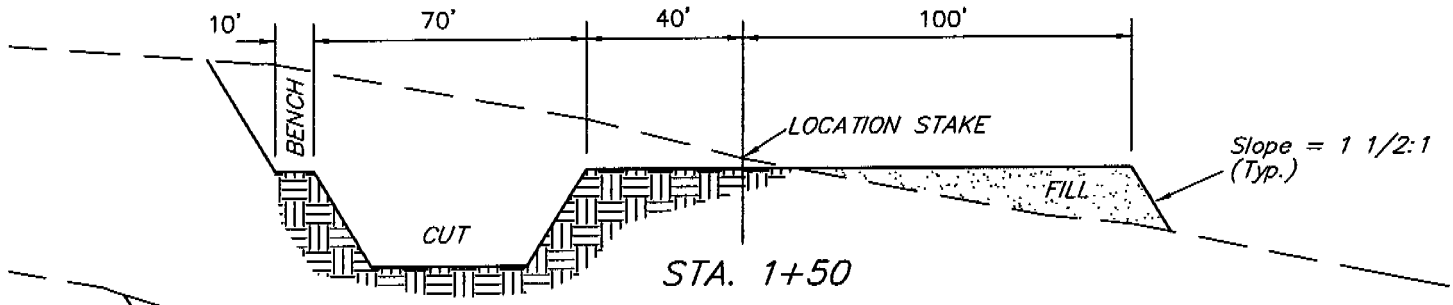
UTE TRIBAL #8-16-55
SECTION 16, T5S, R5W, U.S.B.&M.
2185' FNL 661' FEL

1" = 20'
X-Section Scale
1" = 50'

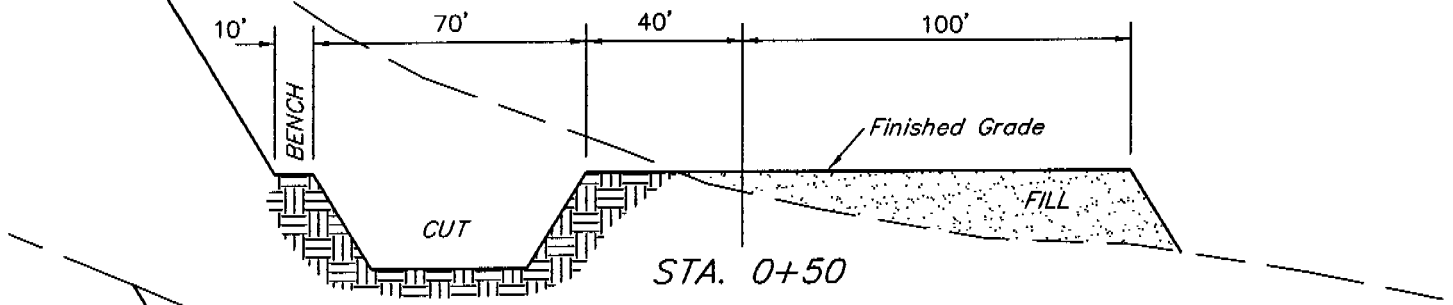
DATE: 01-30-06
DRAWN BY: D.R.B.



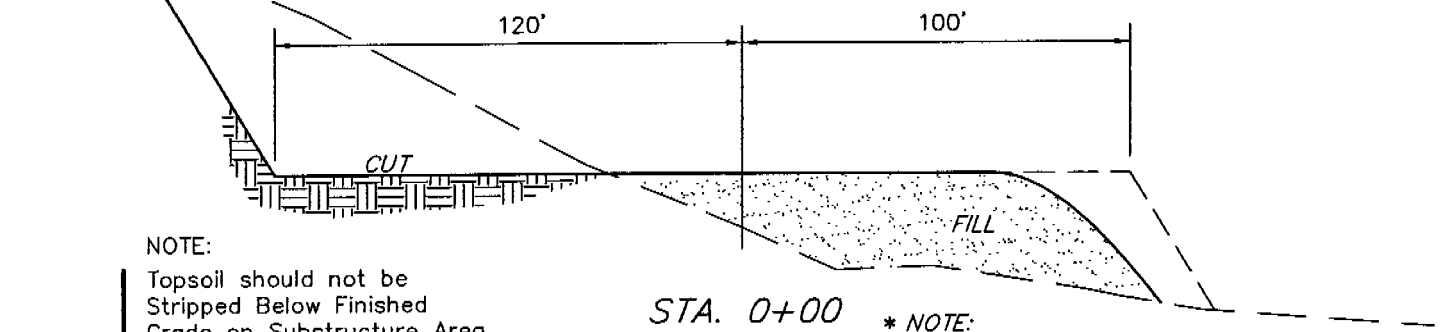
STA. 3+00



STA. 1+50



STA. 0+50



STA. 0+00

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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

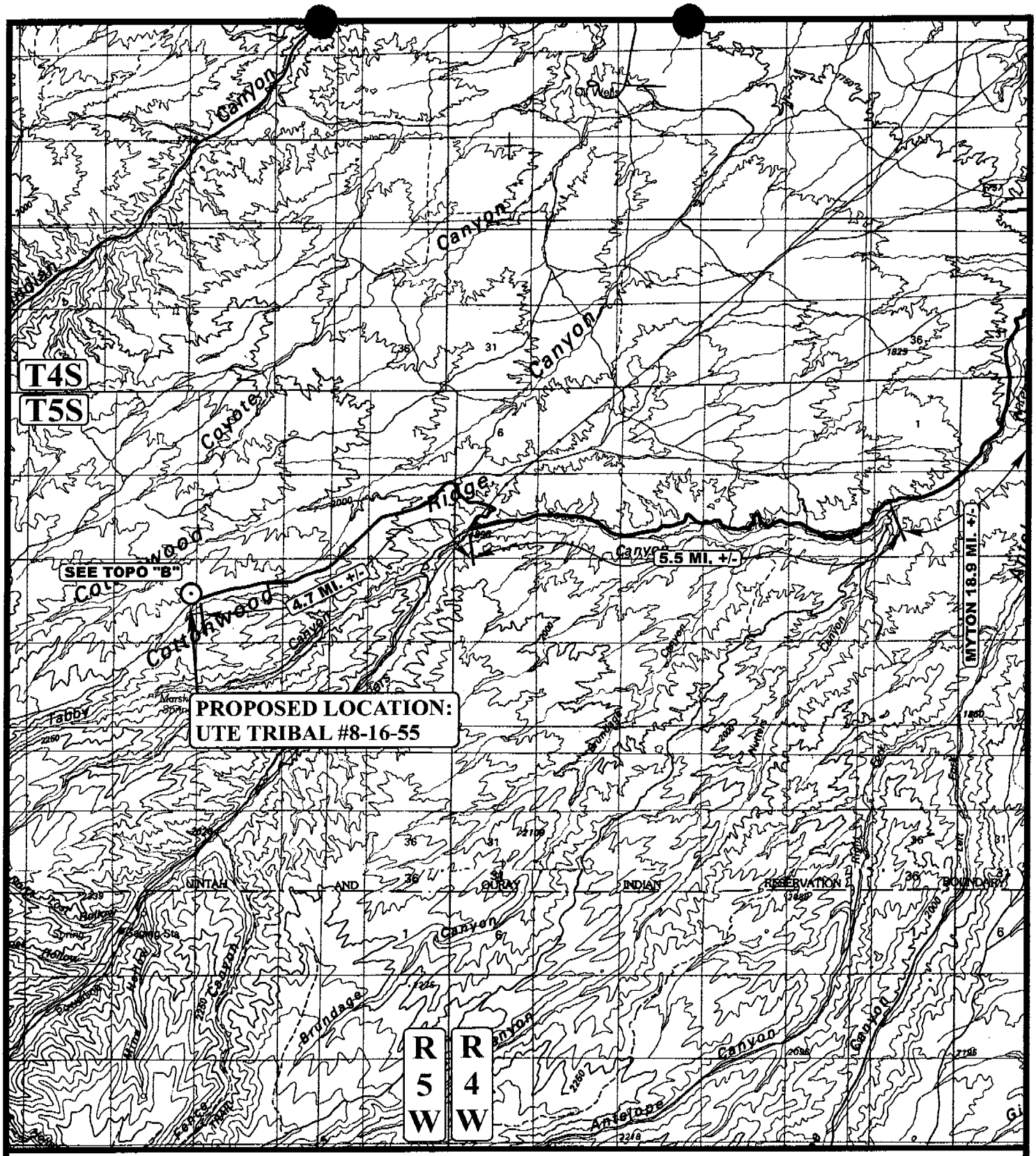
APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 2,740 Cu. Yds.
Remaining Location = 10,660 Cu. Yds.

TOTAL CUT = 13,400 CU.YDS.
FILL = 5,860 CU.YDS.

EXCESS MATERIAL = 7,540 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,440 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 3,100 Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION

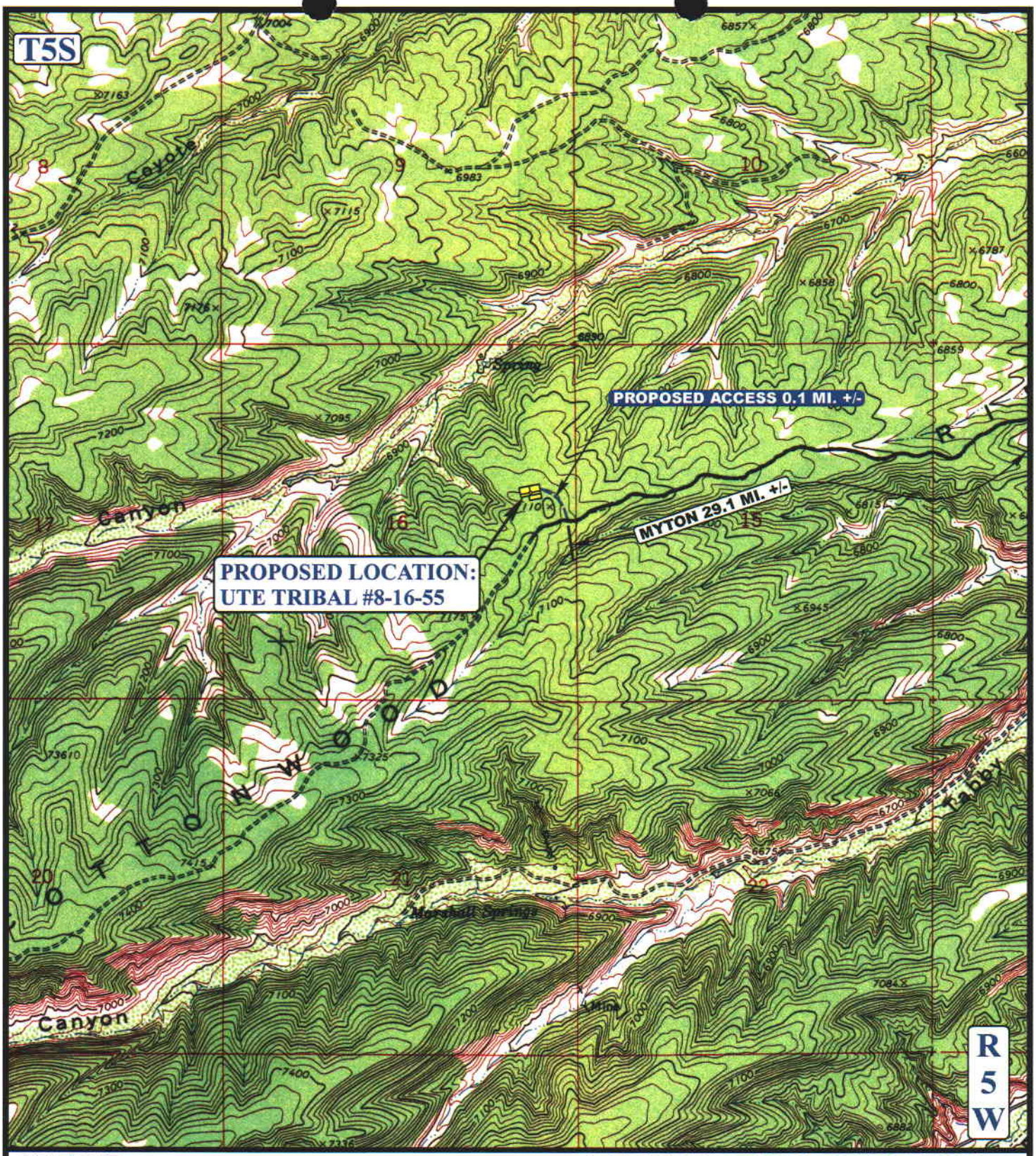
N

BERRY PETROLEUM COMPANY

UTE TRIBAL #8-16-55
SECTION 16, T5S, R5W, U.S.B.&M.
2185' FNL 661' FEL

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

TOPOGRAPHIC MAP	12 MONTH	28 DAY	05 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.H.	REVISED: 00-00-00		



LEGEND:

---------- PROPOSED ACCESS ROAD
———— EXISTING ROAD

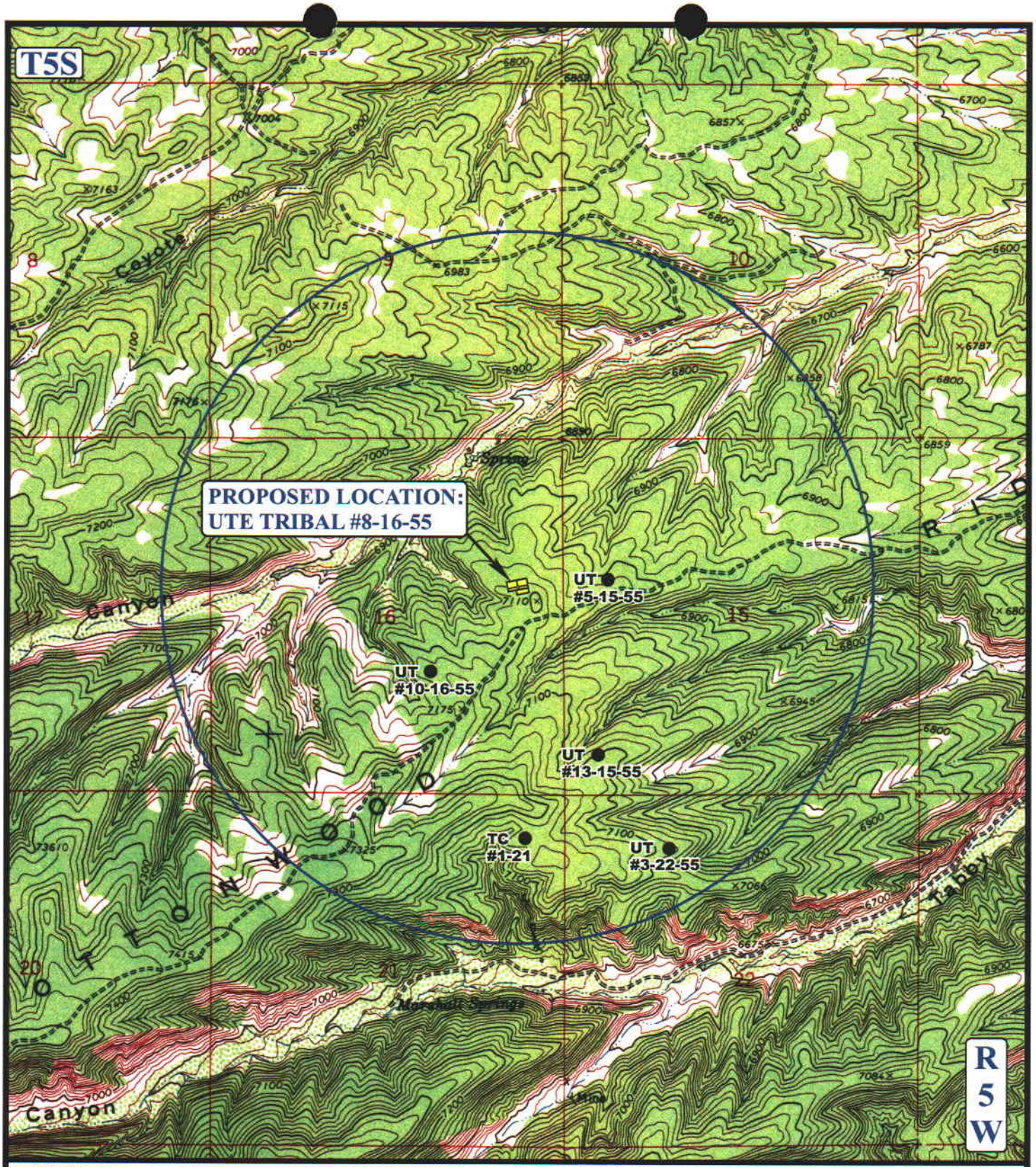
N

BERRY PETROLEUM COMPANY

UTE TRIBAL #8-16-55
SECTION 16, T5S, R5W, U.S.B.&M.
2185' FNL 661' FEL

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

TOPOGRAPHIC MAP	12 MONTH	28 DAY	05 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.H.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

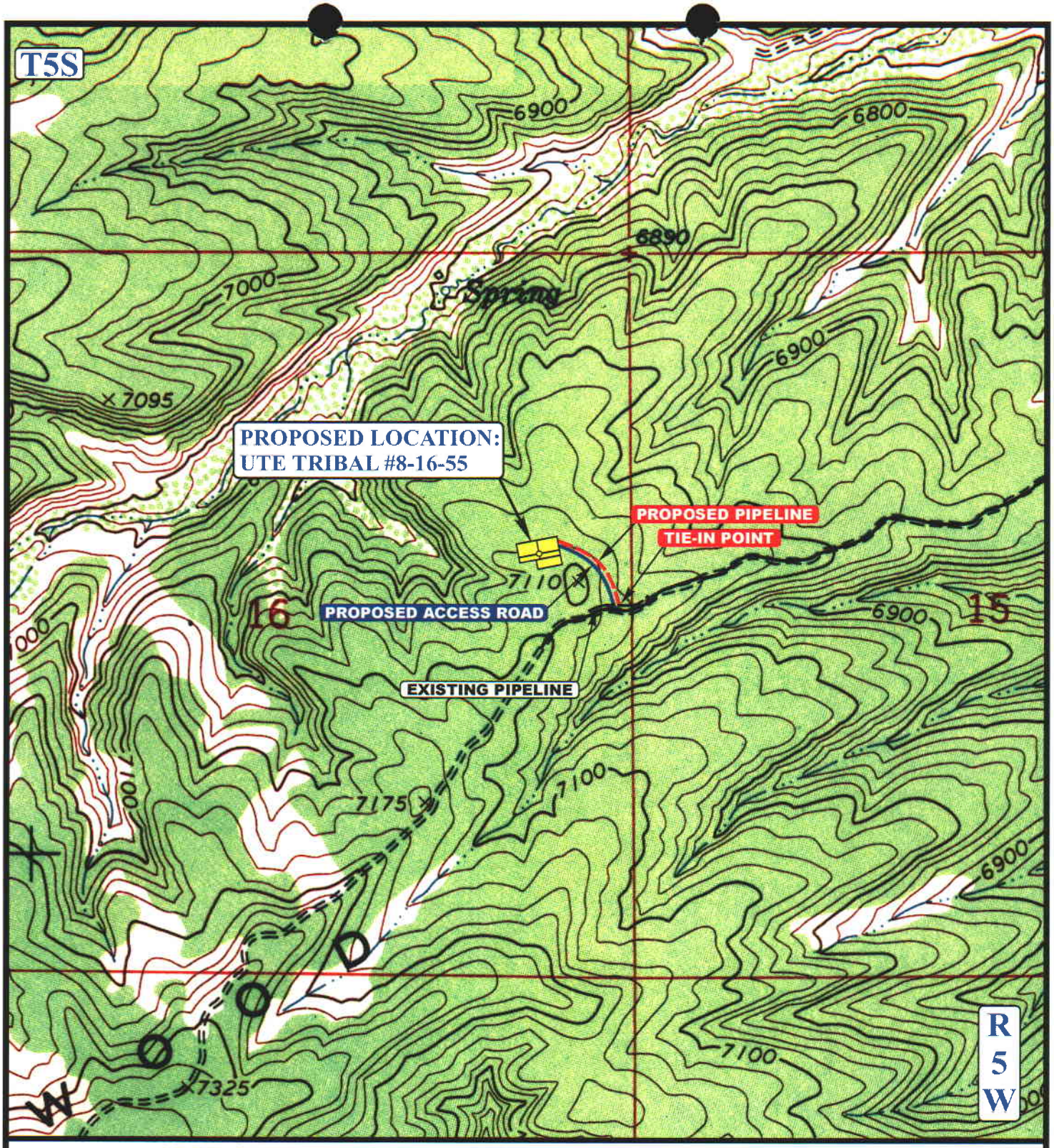
N

BERRY PETROLEUM COMPANY

UTE TRIBAL #8-16-55
SECTION 16, T5S, R5W, U.S.B.&M.
2185' FNL 661' FEL

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

TOPOGRAPHIC MAP	12 MONTH	28 DAY	05 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.H.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 500' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

N

BERRY PETROLEUM COMPANY

UTE TRIBAL #8-16-55
SECTION 16, T5S, R5W, U.S.B.&M.
2185' FNL 661' FEL

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

TOPOGRAPHIC MAP	12 MONTH	28 DAY	05 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: C.H.	REVISED: 00-00-00		

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/13/2006

API NO. ASSIGNED: 43-013-33380

WELL NAME: UTE TRIBAL 8-16-55

OPERATOR: BERRY PETROLEUM COMPANY (N2480)

PHONE NUMBER: 435-722-1325

CONTACT: DEBBIE WISENER

PROPOSED LOCATION:

SENE 16 050S 050W

SURFACE: 2185 FNL 0661 FEL

BOTTOM: 2185 FNL 0661 FEL

COUNTY: DUCHESNE

LATITUDE: 40.04771 LONGITUDE: -110.4451

UTM SURF EASTINGS: 547338 NORTHINGS: 4432990

FIELD NAME: BRUNDAGE CANYON (72)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-5024

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. RLB0005651)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-11041)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: ___

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

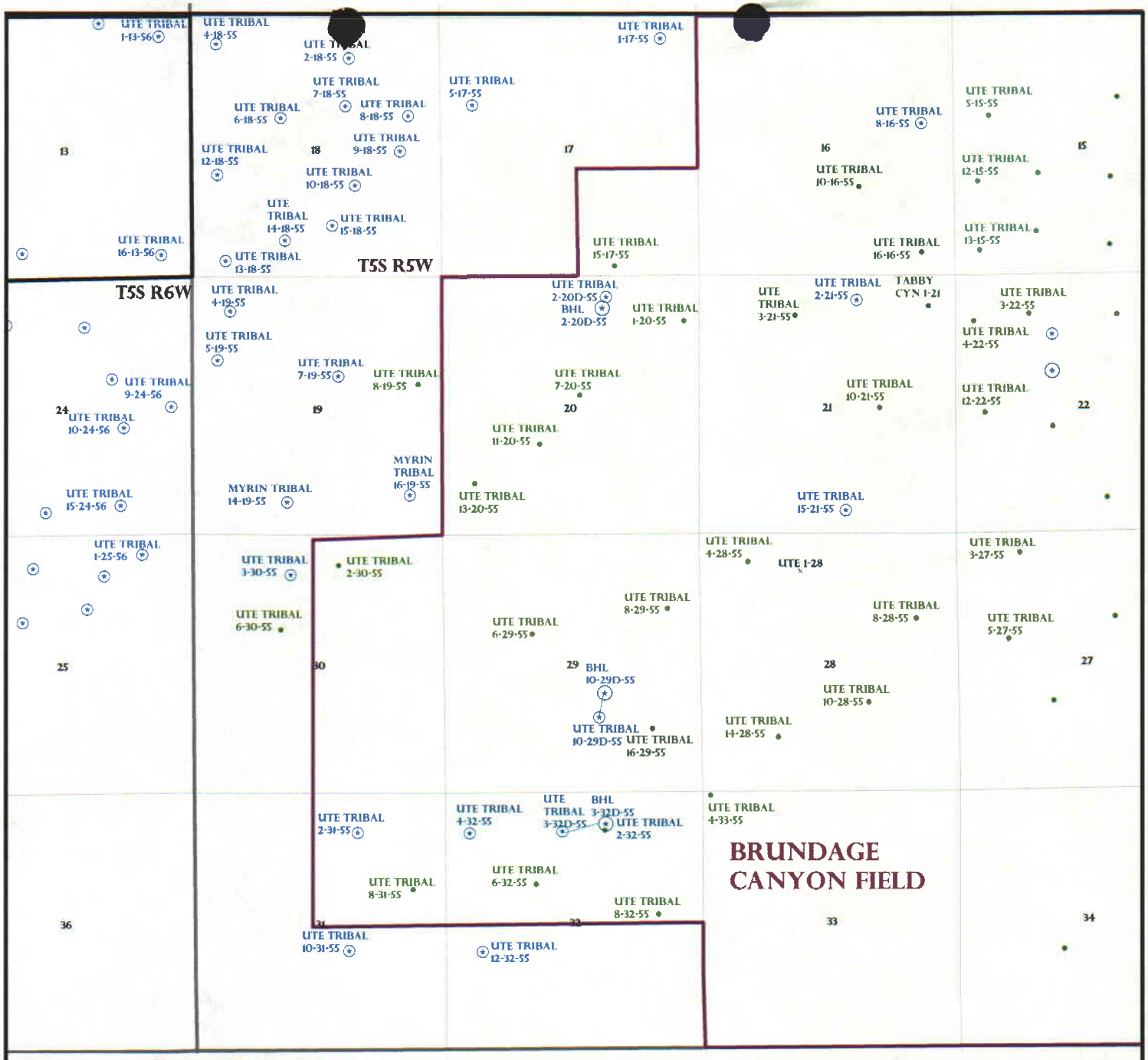
✓ R649-3-3. Exception

___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___

___ R649-3-11. Directional Drill

COMMENTS: See separate file

STIPULATIONS: 1- Federal Approval
2- Spacing Stip



OPERATOR: BERRY PETRO CO (N2480)

SEC: 16 **T.**5S **R.** 5W

FIELD: BRUNDAGE CANYON (72)

COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 17-OCTOBER-2006

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 7, 2006

Berry Petroleum Company
Rt. 2, Box 7735
Roosevelt, UT 84066

Re: Ute Tribal 8-16-55 Well, 2185' FNL, 661' FEL, SE NE, Sec. 16, T. 5 South, R. 5 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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

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. The API identification number assigned to this well is 43-013-33380.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Berry Petroleum Company
Well Name & Number Ute Tribal 8-16-55
API Number: 43-013-33380
Lease: 14-20-H62-5024

Location: SE NE **Sec.** 16 **T.** 5 South **R.** 5 West

Conditions of Approval

1. 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.

2. Notification Requirements
   Notify the Division within 24 hours of spudding the well.
   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.
   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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

5. 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.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: 14-20-H62-5024
6. If Indian, Allottee or Tribe Name: UTE TRIBE
7. Unit Agreement Name:
8. Well Name and Number: UTE TRIBAL 8-16-55
9. API Well Number: 43-013-33380
10. Field and Pool, or Wildcat: BRUNDAGE CANYON

1. Type of Well: OIL [X] GAS [ ] OTHER:

2. Name of Operator: BERRY PETROLEUM COMPANY

3. Address and Telephone Number: 4000 SOUTH 4028 WEST, RT. 2 BOX 7735 ROOSEVELT, UTAH 84066 (435) 722-1325

4. Location of Well:
Footages: 2185' FNL, 661' FEL
QQ, Sec., T., R., M.: SE/NE SEC. 16, T5S, R5W USB&M
County: DUCHESNE,
State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recomplete
- [ ] Reperforate
- [ ] Vent or Flare
- [ ] Water Shut-Off
- [X] Other ONE YEAR EXTENSION

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Other _____
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Reperforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMLEPTION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

BERRY PETROEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR.

STATE BOND #RLB0005651

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-05-07
By: [signature]

COPY SENT TO OPERATOR
Date: 11-5-07
Initials: RM

13

Name & Signature: SHELLEY E. CROZIER [signature] Title: REGULATORY & PERMITTING SPECIALIST Date: 11/01/07

(This space for Federal or State office use)

RECEIVED
NOV 0 2 2007
DIV. OF OIL, GAS & MINING

(4/94) (See instructions on reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33380
Well Name: UTE TRIBAL 8-16-55
Location: (SE/NE) 2185' FNL, 661' FEL, SEC. 16-T5S-R5W
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 11/7/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑

Has the approved source of water for drilling changed? Yes ☐ No ☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☑

Is bonding still in place, which covers this proposed well? Yes ☑ No ☐

Shelley E. Crozier
Signature

11/1/2007
Date

Title: Regulatory & Permitting Specialist

Representing: Berry Petroleum Company

RECEIVED
NOV 0 2 2007
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial Number: 14-20-H62-5024

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: UTE TRIBE

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: UTE TRIBAL 8-16-55

2. Name of Operator: BERRY PETROLEUM COMPANY

9. API Well Number: 43-013-33380

3. Address and Telephone Number: 4000 SOUTH 4028 WEST, RT. 2 BOX 7735 ROOSEVELT, UTAH 84066 (435) 722-1325

10. Field and Pool, or Wildcat: BRUNDAGE CANYON

4. Location of Well:

Footages: 2185' FNL, 661' FEL

County: DUCHESNE,

QQ, Sec., T., R., M.: SE/NE SEC. 16, T5S, R5W USB&M

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recomplete
- [ ] Reperforate
- [ ] Vent or Flare
- [ ] Water Shut-Off
- [X] Other ONE YEAR EXTENSION

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Other _____
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Reperforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMLEPTION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

BERRY PETROEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR.

STATE BOND #RLB0005651

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-03-08

By: _____

13

Name & Signature: SHELLEY E. CROZIER Title: REGULATORY & PERMITTING SPECIALIST Date: 10/30/08

(This space for Federal or State office use)

COPY SENT TO OPERATOR

Date: 11-6-2008

Initials: KS

(4/94) (See instructions on reverse Side)

RECEIVED
OCT 30 2008
DIV. OF OIL, GAS & MINING

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33380
Well Name: UTE TRIBAL 8-16-55
Location: (SE/NE) 2185' FNL, 661' FEL, SEC. 16-T5S-R5W
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 11/7/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑

Has the approved source of water for drilling changed? Yes ☐ No ☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☑

Is bonding still in place, which covers this proposed well? Yes ☑ No ☐

Shelley E. Crozier
Signature

10/30/2008
Date

Title: Regulatory & Permitting Specialist

Representing: Berry Petroleum Company

RECEIVED
OCT 30 2008
DIV. OF OIL, GAS & MINING

FORM 9

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

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: 14-20-H62-5024
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: UTE TRIBAL 8-16-55
9. API NUMBER: 4301333380
10. FIELD AND POOL, OR WILDCAT: BRUNDAGE CANYON

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

3. ADDRESS OF OPERATOR: 4000 S. 4028 W. CITY Roosevelt STATE UT ZIP 84066 PHONE NUMBER: (435) 722-1325

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2185' FNL, 661' FEL COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 T5S R5W 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: 1 YEAR EXTENSION
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

BERRY PETROLEUM COMPANY REPSECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF (1) ONE YEAR.

Approved by the
Utah Division of
Oil, Gas and Mining

STATE BOND #RLB0005651

COPY SENT TO OPERATOR
Date: 10.21.2009
Initials: KS

Date: 10-21-09
By: [signature]

NAME (PLEASE PRINT) SHELLEY E. CROZIER TITLE REGULATORY & PERMITTING SPECIALIST
SIGNATURE Shelley E. Crozier DATE 10/19/2009

(This space for State use only)

RECEIVED
OCT 20 2009
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

RESET

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33380
Well Name: UTE TRIBAL 8-16-55
Location: (SE/NE) 2185' FNL, 661' FEL, SEC. 16-T5S-R5W
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 11/7/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑

Has the approved source of water for drilling changed? Yes ☐ No ☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☑

Is bonding still in place, which covers this proposed well? Yes ☑ No ☐

Shelley E. Crozier
Signature

10/19/2009
Date

Title: Regulatory & Permitting Specialist

Representing: Berry Petroleum Company

RECEIVED
OCT 20 2009
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE** – Other instructions on page 2.*

5. Lease Serial No.: 14-20-H62-5024
6. If Indian, Allottee or Tribe Name: UTE
7. If Unit of CA/Agreement, Name and/or No.: N/A
8. Well Name and No.: UTE TRIBAL 8-16-55
9. API Well No.: 4301333380
10. Field and Pool or Exploratory Area: BRUNDAGE CANYON
11. Country or Parish, State: DUCHESNE COUNTY, UTAH

1. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other
2. Name of Operator: BERRY PETROLEUM COMPANY
3a. Address: 4000 SOUTH 4028 WEST, RT. 2, BOX 7735, ROOSEVELT, UTAH 84066
3b. Phone No. *(include area code)*: (435) 722-1325
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: 2185' FNL, 661' FEL SE/NE SEC. 16-T5S-R5W

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other 2 YR EXTENSION
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

RECEIVED
VERNAL FIELD OFFICE
2010 MAR 5 PM 12 08
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

BERRY PETROLEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF TWO (2) YEARS.

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: KATHY K. FIELDSTED
Title: SR. REGULATORY AND PERMITTING TECH.
Signature: Kathy K. Fieldsted
Date: 03/04/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: Carey J. Jorgle
Title: Petroleum Engineer
Date: MAR 1 9 2010
Office:

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

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

(Instructions on page 2)

RECEIVED
APR 0 6 2010
DIV. OF OIL, GAS & MINING

UDOGM

CONDITIONS OF APPROVAL

Berry Petroleum Company

Notice of Intent
APD Extension

Lease: 14-20-H62-5024
Well: UTE Tribal 8-16-55
Location: SENE Sec 16-T5S-R5W

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on March 12th, 2012.

2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Carey Doyle of this office at (435) 781-3406

API Well No: 43013333800000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5024

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: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 8-16-55

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013333800000

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: BRUNDAGE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2185 FNL 0661 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 05.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/7/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

BERRY PETROLEUM WOULD LIKE TO REQUEST THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR THE PERIOD OF ONE YEAR.

Approved by the Utah Division of Oil, Gas and Mining

Date: October 11, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting Tech.
SIGNATURE		**DATE**
N/A		10/8/2010

RECEIVED October 08, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013333800000

API: 43013333800000
Well Name: UTE TRIBAL 8-16-55
Location: 2185 FNL 0661 FEL QTR SENE SEC 16 TWNP 050S RNG 050W MER U
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 11/7/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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

Approved by the Utah Division of Oil, Gas and Mining

Signature: Kathy K. Fieldsted **Date:** 10/8/2010
Title: Sr. Regulatory & Permitting Tech. **Representing:** BERRY PETROLEUM COMPANY

Date: October 11, 2010

By:

RECEIVED October 08, 2010

Federal Approval of this Action is Necessary

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5024

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: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 8-16-55

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013333800000

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: BRUNDAGE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2185 FNL 0661 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 05.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/1/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

BERRY PETROLEUM WOULD LIKE TO REQUEST TO CHANGE THE NAME FROM THE UTE TRIBAL 8-16-55 TO THE UTE TRIBAL 13H-16-55. ALSO TO CHANGE THE WELL FROM A VERTICAL TO A HORIZONTAL WELL. A NEW PLAT, DRILLING PROGRAM AND HORIZONTAL PLAN ARE ATTACHED. AT THE TIME THIS SUNDRY TI APPROVED WE WOULD ALSO LIKE TO CHANGE THE STATUS OF THIS WELL TO CONFIDENTIAL.

Approved by the Utah Division of Oil, Gas and Mining

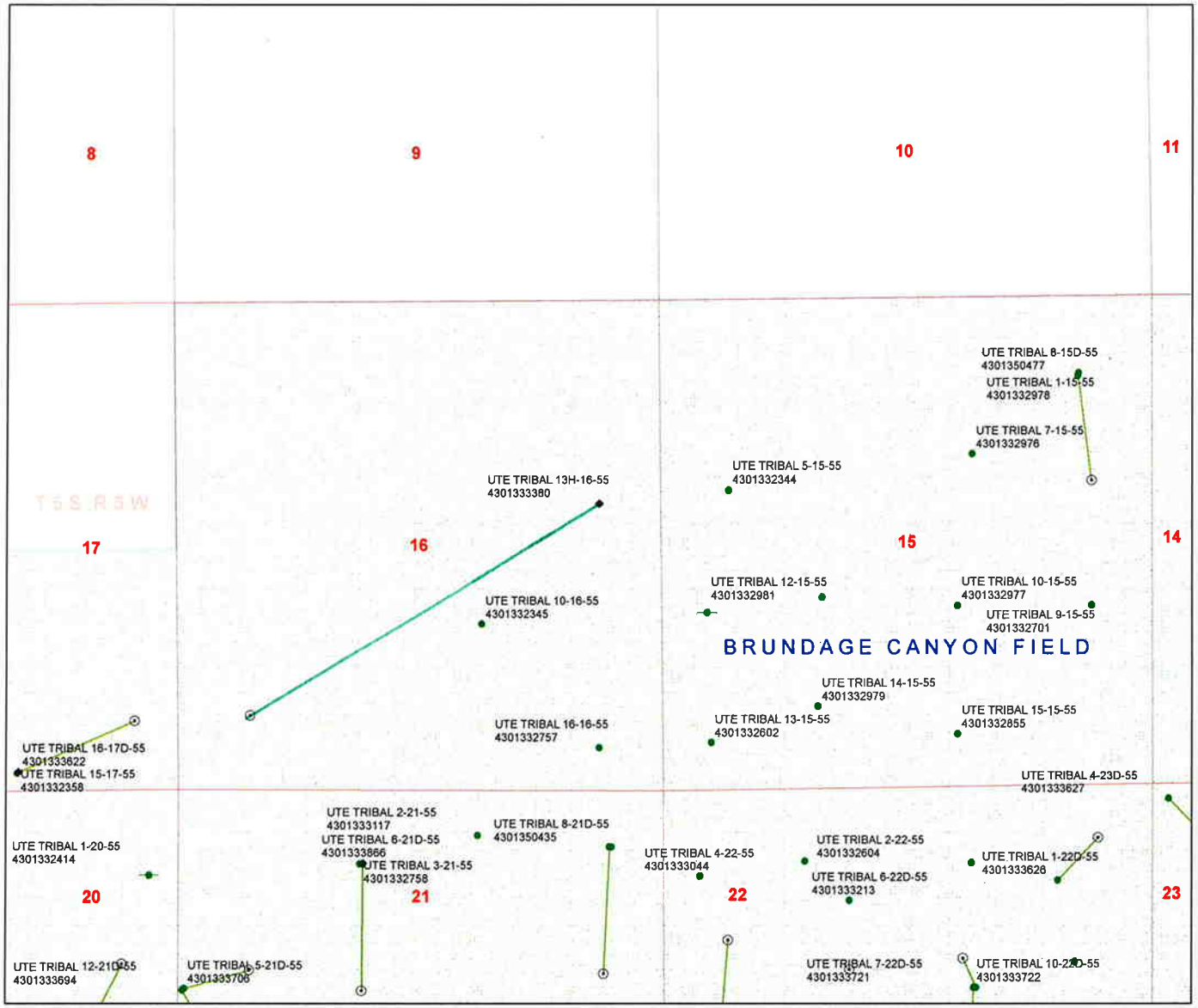
Date: 09/07/2011

By:

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

SIGNATURE	DATE
N/A	9/6/2011

RECEIVED Sep. 06, 2011



API Number: 4301333380

Well Name: UTE TRIBAL 13H-16-55

Township T0.5 . Range R0.5 . Section 16

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 GEOTHERMAL
- PP OIL
- SECONDARY
- TERMINATED

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

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
- POW - 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

1:13,324

Sep. 06, 2011

Berry Petroleum Company BRY NYSE

Geologic Prognosis

Field Name	
Brundage Canyon	Renew APD BLM Renew

Well Name: UTE TRIBAL 13H-16-55

County	APD State
Duchesne	Utah
Ground Elevation (ftKB)	Original KB Elevation (ftKB)
7,078	7,098
Elevation Estimated?	
No	

WSN:
WSN
37522
Permit Status
Permit Status
Working on APD

SHL:

Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
SENE Sec 16 T5S-R5W	2,185.0	N	661.0	E

BHL:

Bottom Hole Legal Location	NS Dist (ft)	NS Flag	EW Dist (ft)	EW Flag
Sec 16 T5S-R5W	800.0	S	800.0	W

Comment

Vertical pilot will be drilled at surface location approximately 300' into Wasatch; then plugged back to KOP for horizontal leg. The lateral portion of the wellbore would then be drilled horizontally through the prospective zone within the Uteland Butte, as identified by open hole logs from the pilot hole.

Formation	Depth @ SHL TVD (ftKB)	Depth @ BHL TVD (ftKB)	Measured Depth (ftKB)
Uinta	0	0	0
Green River	1,554	1,554	1,554
Green River Fouch Mkr	2,132	2,132	2,132
Mahogany	2,759	2,759	2,759
Tgr3	3,816	3,816	3,816
Douglas Creek	4,581	4,581	4,581
Upper Black Shale	5,245	5,245	5,245
KOP	5,463		5,463
Castle Peak	5,504		5,504
Uteland Butte	5,900		5,900
UB-2 MARKER	5,965	5,748	
LANDING POINT	5,939		6,236
Wasatch	6,129		6,129
TD (Vertical Pilot)	6,429		6,429
TD (Horizontal)		5,748	10,138
Base of Moderate Saline H2O	5,449	5,464	
Prospective Pay:UB-2 is the primary objective			

Core Program

Type	Comment	Top (ftKB)	Btm (ftKB)
Coring	None		

Drill Stem Tests

Type	Comment	Top (ftKB)	Btm (ftKB)
DST Data	None		

Mud Logging

Type	Comment	Top (ftKB)	Btm (ftKB)
Mud Logging	Two-man unit on lateral leg.		

Logging Program

Type	Comment	Top (ftKB)	Btm (ftKB)
OH Logging	Triple Combo on Vertical pilot. Triple combo and FMI on lateral at geologist's discretion.		
Surveys	MWD as needed to land wellbore.		

BOP Requirements: 2M

Estimated Drill Time: Est Days 25 **Comp Time: 10 days**

Prepared: Prognosis 7/19/2011

SHL Lat Long Survey

Datum	Latitude (DMS)	Longitude (DMS)
NAD 27	40° 2' 51.72" N	110° 26' 42.31" E

BHL Lat Long Survey

Lat/Long D...	Latitude (DMS)	Longitude (DMS)
NAD 27	40° 2' 29.31" N	110° 27' 30.66" E

Comment

Created: July 19, 2011 - (JLP) Formation tops for vertical pilot and horizontal Uteland Butte test.
SHL sundried from the 8-16-55.

Job Contacts

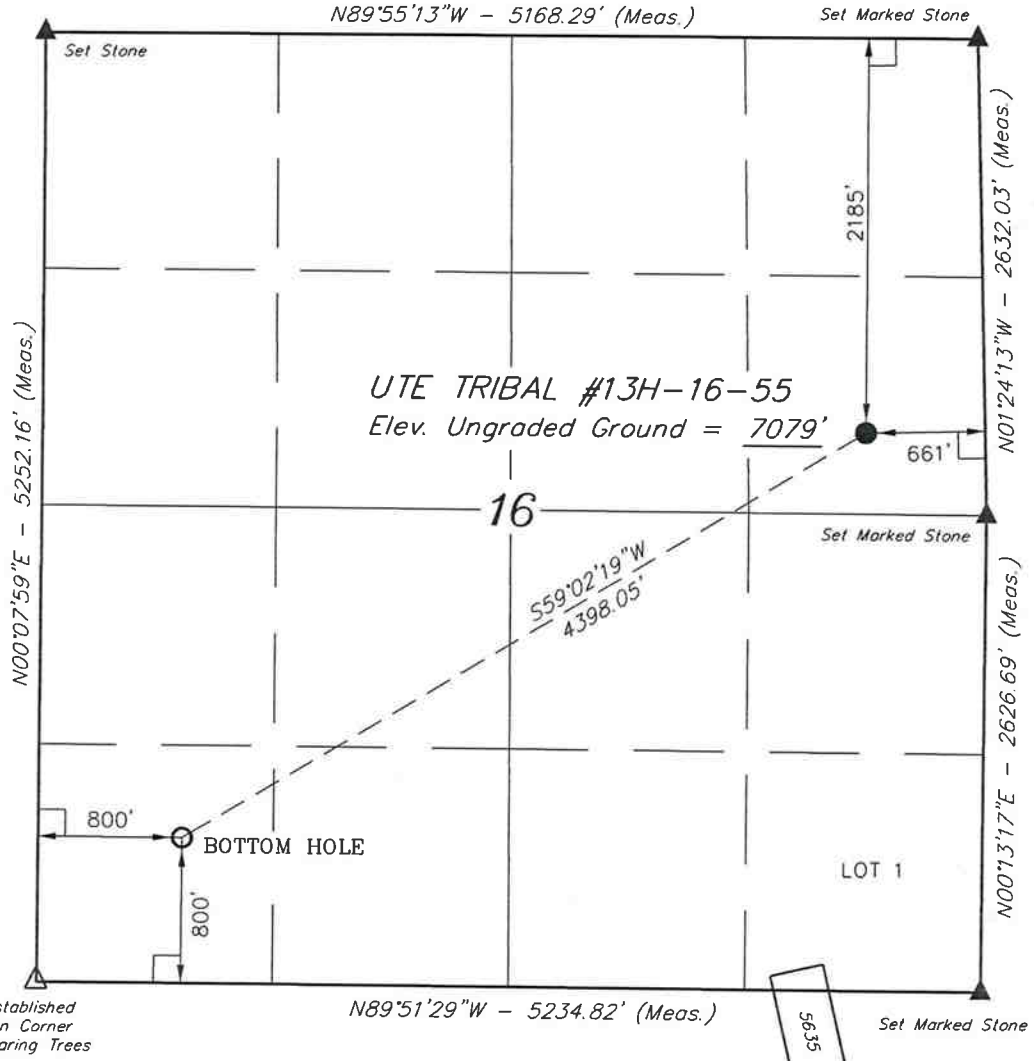
Name	Title	Office	Cell Phone	Email
Jeff Ehrenzeller	Senior Geologist	(303) 999-4212	(303) 518-9799	jle@bry.com
Julie Pyle	Geologist	(303) 999-4227	(303) 957-7827	jlp@bry.com
Alex Raizman	Sr Drilling Engineer	(303) 999-4220	(303) 868-2451	araizman@bry.com

RECEIVED Sep. 06, 2011

Sundry Number: 18274 API Well Number: 43013333800000

RECEIVED Sep. 06, 2011

T5S, R5W, U.S.B.&M.



BERRY PETROLEUM COMPANY

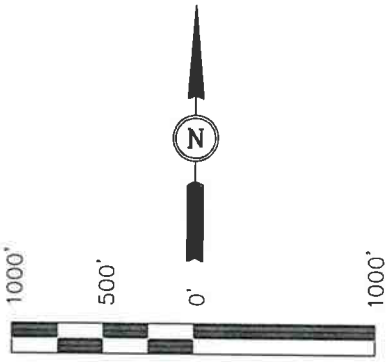
Well location, UTE TRIBAL #13H-16-55, located as shown in the SE 1/4 NE 1/4 of Section 16, T5S, R5W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



SCALE

CERTIFICATE

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. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

08-08-2011

Revised: 08-08-11 D.R.B.
Revised: 07-29-11 D.R.B.

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SEC. CORNERS LOCATED.
- △ = SECTION CORNERS RE-EST. (Not Set on Ground)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°02'29.10" (40.041417)	LATITUDE = 40°02'51.49" (40.047636)
LONGITUDE = 110°27'31.81" (110.458836)	LONGITUDE = 110°26'43.37" (110.445381)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°02'29.24" (40.041456)	LATITUDE = 40°02'51.63" (40.047675)
LONGITUDE = 110°27'29.25" (110.458125)	LONGITUDE = 110°26'40.81" (110.444669)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-23-06	DATE DRAWN: 01-30-06
PARTY N.H. S.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BERRY PETROLEUM COMPANY	

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.

UTE TRIBAL 13H-16-55
SE ¼, NE ¼, 2185' FNL 661' FEL, SEC. 16, T5S, R5W, U.S.B.& M.
BHL: SW ¼, SW ¼, 800' FSL, 800' FWL
Lease: # 14-20-H62-5024
Duchesne, County, Utah

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

Kathy K. Fieldsted

Kathy K. Fieldsted
Sr. Regulatory & Permitting Tech
Berry Petroleum Company
4000 South 4028 West
Route 2, Box 7735
Roosevelt, Utah 84066
435-722-1325

RECEIVED Sep. 06, 2011

BERRY PETROLEUM COMPANY
UTE TRIBAL 13H-16-55
SE ¼, NE ¼, 2185' FNL 661' FEL, SEC. 16, T5S, R5W, U.S.B.& M.
BHL: SW ¼, SW ¼, 800' FSL, 800' FWL
Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1,2 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	On Surface	
Green River	1,554'	1,554'	1,554'
Green River Fouch	2,132'	2,132'	2,132'
Mahogany	2,759'	2,759'	2,759'
Tgr3	3,816'	3,816'	3,816'
Douglas Creek	4,581'	4,581'	4,581'
Upper Black Shale	5,245'	5,245'	5,245'
KOP	5,463'		5,463'
Castle Peak	5,504'		5,504'
Uteland Butte	5,900'		5,900'
UB-2 Marker	5,965'	5,748'	
Landing Point	5,939'		6,236'
Wasatch	6,129'		6,129'
TD (pilot)	6,429'		6,429'
TD (lateral)		5,748'	10,138'
Base of Moderate Saline H20	5,449'	5,464'	

PROSPECTIVE PAY: UB-2 is the primary objective

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

RECEIVED Sep. 06, 2011

3 Proposed Casing and Cementing Program

Purpose	Depth	Hole Size	Casing Size	Type	Connection	Weight
Surface	1000'	12.25"	9.625"	J or K-55	ST&C	36#
Intermediate	6236'	8.75"	7.0"	N-80	LT&C	23#
Production	10,138'	6.25"	4.5"	P-110	LT&C	11.6#

Surface	Type & Amount
9 5/8" Surface Casing	Cement with approximately 360 sx Premiun Plus – Type III cement with additives mixed at 14.8 ppg (yield = 1.35 cuft/sx), calculated hole volume with 100% excess. Top out cement, if required: 100sx of Premium cement with additives mixed at 15.8 ppg (yield = 1.17 cuft/sx).

Intermediate	Type & Amount
7" Intermediate Casing	Lead with approximately 245 sx HOWCO Light Premium cement with additives, mixed at 11.0 ppg (yield = 3.13 cuft/sx). Tail with approximately 410 sx Halliburton 50/50 POZ Premium cement with additives mixed at 13.5 ppg (yield = 1.47 cuft/sx). Planned TOC = 1000' above the KOP (tail).

Production	Type & Amount
4 ½" Liner	No cement will be used in this section. Swell packers or Packers Plus (or equivalent) will be run to isolate the production hole from the intermediate casing section.

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

4 Mud Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
40' – 1000'	8.4 – 8.8	26-36	NC	Freshwater Spud Mud Fluid System
1000 – 3000'	8.9 – 9.2	26-36	NC	Freshwater with sweeps
3000 – 6236'	9.2 – 9.4	42-55	6 – 10	Fresh Water PHPA
6236'– TD	9.0 – 9.2	45-58	4 – 10	Fresh Water PHPA

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

RECEIVED Sep. 06, 2011

5 Bop and Pressure Containment Data

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

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

6 Auxiliary Equipment

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

7 Testing, Logging and Core Programs

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

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

8 Anticipated Abnormal Pressures and Temperatures

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

Maximum anticipated bottom hole pressure equals approximately 3143 psi* and maximum anticipated surface pressure equals approximately 1728**psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

RECEIVED Sep. 06, 2011

9 Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Douglas E. & Yordis Nielsen source well located in Sec. 12, T5S, R6W, permit # 43-1628, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W .

10 Drilling Schedule

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

RECEIVED Sep. 06, 2011

Well Planning Proposal

FOR

Berry Petroleum Co.
Ute Tribal 13H-16-55
Duchesne Co., UT

Well File: Design #1 (8/18/11)

Presented By:

Pat Rasmussen
Regional Manager

Bret Wolford
Well Planner

GREAT WHITE
DIRECTIONAL SERVICES, L.L.C.

RECEIVED Sep. 06, 2011

Berry Petroleum Company
Project: Duchesne Co., UT (UT27C)
Site: Sec.16-T5S-R5W
Well: Ute Tribal 13H-16-55
Wellbore: Wellbore #1
Design: Design #1
Lat: 40° 2' 51.630 N
Long: 110° 26' 40.808 W
Pad GL: 7078.00
KB: WELL @ 7098.00usft

GREAT WHITE DIRECTIONAL SERVICES, L.L.C.

PROJECT DETAILS: Duchesne Co., UT (UT27C)

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

System Datum: Mean Sea Level

T M

Azimuths to True North
Magnetic North: 11.44°

Magnetic Field
Strength: 52187.3snT
Dip Angle: 65.72°
Date: 08/18/2011
Model: IGRF2010

WELL DETAILS: Ute Tribal 13H-16-55

Ground Level: 7078.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	626153.592	2295432.040	40° 2' 51.630 N	110° 26' 40.808 W	

WELLBORE TARGET DETAILS (LAT/LONG)

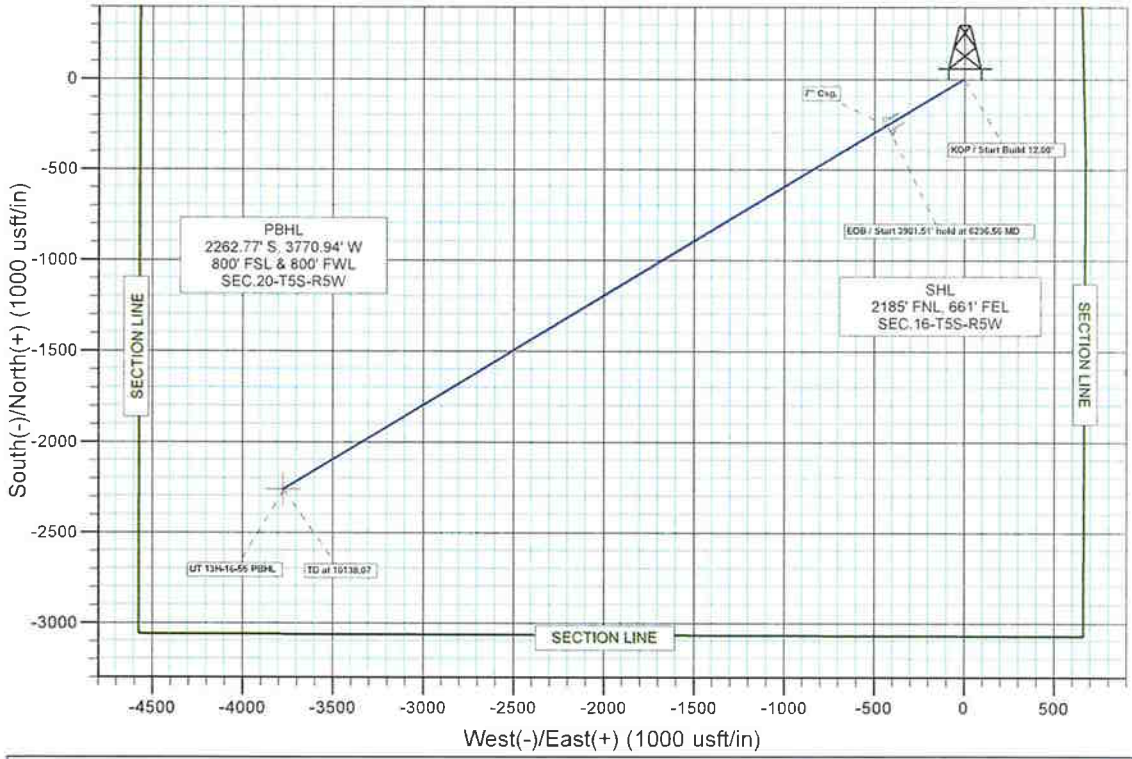
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
UT 13H-16-55 PBHL	5748.00	-2262.77	-3770.94	40° 2' 29.263 N	110° 27' 29.296 W	Point

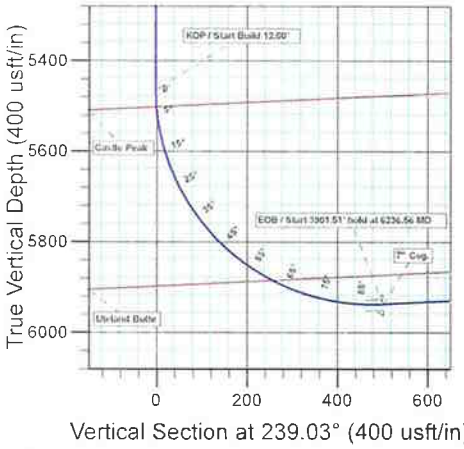
CASING DETAILS

TVD	MD	Name	Size
5939.95	6236.56	7" Csg.	7

FORMATION TOP DETAILS

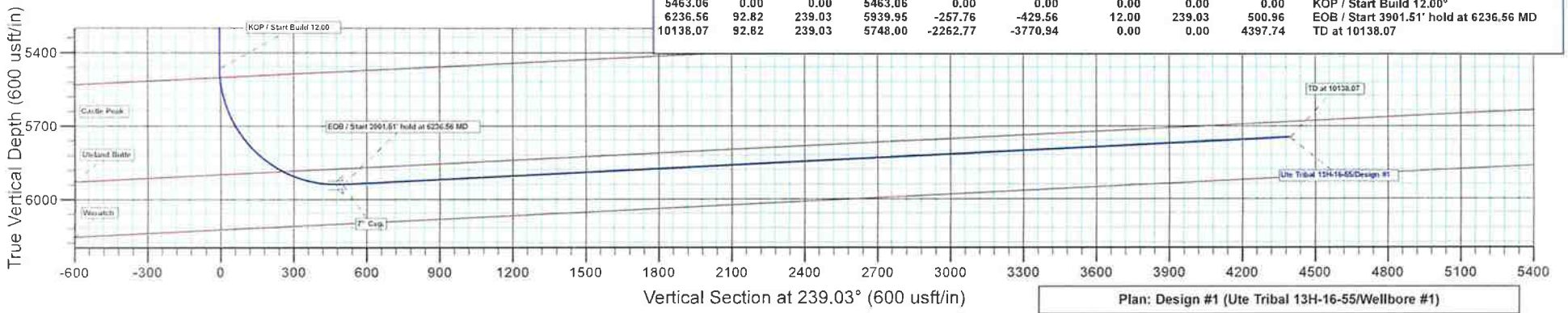
TVDPath	MDPath	Formation
1554.00	1554.00	Green River
2132.00	2132.00	Fouch Mkr
2759.00	2759.00	Mahogany
3816.00	3816.00	Tgr3 Mkr
4581.00	4581.00	Douglas Creek
5245.00	5245.00	Upr Black Shale
5503.91	5503.96	Castle Peak
5887.27	5985.41	Uteland Butte





SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5463.06	0.00	0.00	5463.06	0.00	0.00	0.00	0.00	0.00	KOP / Start Build 12.00°
6236.56	92.82	239.03	5939.95	-257.76	-429.56	12.00	239.03	500.96	EOB / Start 3901.51' hold at 6236.56 MD
10138.07	92.82	239.03	5748.00	-2262.77	-3770.94	0.00	0.00	4397.74	TD at 10138.07



Plan: Design #1 (Ute Tribal 13H-16-55/Wellbore #1)

Created By: Bret Wolford Date: 10:09, August 18 2011

RECEIVED Sep. 06, 2011

Sundry Number: 18274 API Well Number: 43013338000000

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.16-T5S-R5W
Ute Tribal 13H-16-55

Wellbore #1

Plan: Design #1

Standard Planning Report

18 August, 2011

GREAT WHITE
DIRECTIONAL SERVICES, L.L.C.

RECEIVED Sep. 06, 2011

Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7098.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**North Reference:**	True
Well:	Ute Tribal 13H-16-55	**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.16-T5S-R5W

Site Position:		**Northing:**	626,153.596 usft	**Latitude:**	40° 2' 51.630 N
From:	Lat/Long	**Easting:**	2,295,432.040 usft	**Longitude:**	110° 26' 40.808 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.68 °

Well Ute Tribal 13H-16-55

Well Position	**+N/-S**	0.00 usft	**Northing:**	626,153.592 usft	**Latitude:**	40° 2' 51.630 N
	+E/-W	0.00 usft	**Easting:**	2,295,432.040 usft	**Longitude:**	110° 26' 40.808 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	7,078.00 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	08/18/11	11.44	65.72	52,187

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 (°)
	5,748.00	0.00	0.00	239.03

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	
5,463.06	0.00	0.00	5,463.06	0.00	0.00	0.00	0.00	0.00	0.00	
6,236.56	92.82	239.03	5,939.95	-257.76	-429.56	12.00	12.00	0.00	239.03	UT 13H-16-55 PBHL
10,138.07	92.82	239.03	5,748.00	-2,262.77	-3,770.94	0.00	0.00	0.00	0.00	UT 13H-16-55 PBHL

RECEIVED Sep. 06, 2011

Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7098.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**North Reference:**	True
Well:	Ute Tribal 13H-16-55	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
Green River									
1,554.00	0.00	0.00	1,554.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
Fouch Mkr									
2,132.00	0.00	0.00	2,132.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
Mahogany									
2,759.00	0.00	0.00	2,759.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
Tgr3 Mkr									
3,816.00	0.00	0.00	3,816.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00

RECEIVED Sep. 06, 2011

Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7098.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**North Reference:**	True
Well:	Ute Tribal 13H-16-55	**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)
Douglas Creek									
4,581.00	0.00	0.00	4,581.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
Upr Black Shale									
5,245.00	0.00	0.00	5,245.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP / Start Build 12.00°									
5,463.06	0.00	0.00	5,463.06	0.00	0.00	0.00	0.00	0.00	0.00
5,475.00	1.43	239.03	5,475.00	-0.08	-0.13	0.15	12.00	12.00	0.00
5,500.00	4.43	239.03	5,499.96	-0.73	-1.22	1.43	12.00	12.00	0.00
Castle Peak									
5,503.96	4.91	239.03	5,503.91	-0.90	-1.50	1.75	12.00	12.00	0.00
5,525.00	7.43	239.03	5,524.83	-2.06	-3.44	4.01	12.00	12.00	0.00
5,550.00	10.43	239.03	5,549.52	-4.06	-6.77	7.89	12.00	12.00	0.00
5,575.00	13.43	239.03	5,573.98	-6.72	-11.20	13.06	12.00	12.00	0.00
5,600.00	16.43	239.03	5,598.13	-10.04	-16.72	19.50	12.00	12.00	0.00
5,625.00	19.43	239.03	5,621.91	-14.00	-23.32	27.20	12.00	12.00	0.00
5,650.00	22.43	239.03	5,645.26	-18.59	-30.98	36.13	12.00	12.00	0.00
5,675.00	25.43	239.03	5,668.11	-23.81	-39.68	46.27	12.00	12.00	0.00
5,700.00	28.43	239.03	5,690.39	-29.63	-49.38	57.59	12.00	12.00	0.00
5,725.00	31.43	239.03	5,712.06	-36.05	-60.08	70.07	12.00	12.00	0.00
5,750.00	34.43	239.03	5,733.04	-43.04	-71.73	83.66	12.00	12.00	0.00
5,775.00	37.43	239.03	5,753.28	-50.59	-84.31	98.33	12.00	12.00	0.00
5,800.00	40.43	239.03	5,772.72	-58.67	-97.78	114.03	12.00	12.00	0.00
5,825.00	43.43	239.03	5,791.32	-67.27	-112.10	130.74	12.00	12.00	0.00
5,850.00	46.43	239.03	5,809.02	-76.35	-127.24	148.39	12.00	12.00	0.00
5,875.00	49.43	239.03	5,825.76	-85.90	-143.16	166.95	12.00	12.00	0.00
5,900.00	52.43	239.03	5,841.52	-95.89	-159.80	186.36	12.00	12.00	0.00
5,925.00	55.43	239.03	5,856.23	-106.28	-177.12	206.56	12.00	12.00	0.00
5,950.00	58.43	239.03	5,869.87	-117.06	-195.09	227.51	12.00	12.00	0.00
5,975.00	61.43	239.03	5,882.40	-128.19	-213.64	249.15	12.00	12.00	0.00
Uteland Butte									
5,985.41	62.68	239.03	5,887.27	-132.92	-221.52	258.34	12.00	12.00	0.00
6,000.00	64.43	239.03	5,893.77	-139.65	-232.72	271.41	12.00	12.00	0.00
6,025.00	67.43	239.03	5,903.97	-151.39	-252.29	294.23	12.00	12.00	0.00
6,050.00	70.43	239.03	5,912.95	-163.39	-272.30	317.56	12.00	12.00	0.00
6,075.00	73.43	239.03	5,920.70	-175.62	-292.67	341.32	12.00	12.00	0.00
6,100.00	76.43	239.03	5,927.20	-188.04	-313.37	365.46	12.00	12.00	0.00
6,125.00	79.43	239.03	5,932.43	-200.62	-334.33	389.90	12.00	12.00	0.00
6,150.00	82.43	239.03	5,936.37	-213.32	-355.50	414.59	12.00	12.00	0.00
6,175.00	85.43	239.03	5,939.01	-226.11	-376.81	439.45	12.00	12.00	0.00
6,200.00	88.43	239.03	5,940.35	-238.95	-398.22	464.41	12.00	12.00	0.00
6,225.00	91.43	239.03	5,940.38	-251.81	-419.65	489.40	12.00	12.00	0.00
EOB / Start 3901.51' hold at 6236.56 MD - 7" Csg.									
6,236.56	92.82	239.03	5,939.95	-257.76	-429.56	500.96	12.00	12.00	0.00
6,300.00	92.82	239.03	5,936.83	-290.36	-483.89	564.32	0.00	0.00	0.00

RECEIVED Sep. 06, 2011

Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7098.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**North Reference:**	True
Well:	Ute Tribal 13H-16-55	**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)
6,400.00	92.82	239.03	5,931.91	-341.75	-569.53	664.20	0.00	0.00	0.00
6,500.00	92.82	239.03	5,926.99	-393.14	-655.17	764.08	0.00	0.00	0.00
6,600.00	92.82	239.03	5,922.07	-444.53	-740.82	863.96	0.00	0.00	0.00
6,700.00	92.82	239.03	5,917.15	-495.92	-826.46	963.83	0.00	0.00	0.00
6,800.00	92.82	239.03	5,912.23	-547.31	-912.10	1,063.71	0.00	0.00	0.00
6,900.00	92.82	239.03	5,907.31	-598.70	-997.75	1,163.59	0.00	0.00	0.00
7,000.00	92.82	239.03	5,902.39	-650.09	-1,083.39	1,263.47	0.00	0.00	0.00
7,100.00	92.82	239.03	5,897.47	-701.48	-1,169.03	1,363.35	0.00	0.00	0.00
7,200.00	92.82	239.03	5,892.55	-752.88	-1,254.68	1,463.23	0.00	0.00	0.00
7,300.00	92.82	239.03	5,887.63	-804.27	-1,340.32	1,563.11	0.00	0.00	0.00
7,400.00	92.82	239.03	5,882.71	-855.66	-1,425.96	1,662.99	0.00	0.00	0.00
7,500.00	92.82	239.03	5,877.79	-907.05	-1,511.61	1,762.87	0.00	0.00	0.00
7,600.00	92.82	239.03	5,872.87	-958.44	-1,597.25	1,862.74	0.00	0.00	0.00
7,700.00	92.82	239.03	5,867.95	-1,009.83	-1,682.89	1,962.62	0.00	0.00	0.00
7,800.00	92.82	239.03	5,863.03	-1,061.22	-1,768.54	2,062.50	0.00	0.00	0.00
7,900.00	92.82	239.03	5,858.11	-1,112.61	-1,854.18	2,162.38	0.00	0.00	0.00
8,000.00	92.82	239.03	5,853.19	-1,164.00	-1,939.83	2,262.26	0.00	0.00	0.00
8,100.00	92.82	239.03	5,848.27	-1,215.39	-2,025.47	2,362.14	0.00	0.00	0.00
8,200.00	92.82	239.03	5,843.35	-1,266.78	-2,111.11	2,462.02	0.00	0.00	0.00
8,300.00	92.82	239.03	5,838.43	-1,318.17	-2,196.76	2,561.90	0.00	0.00	0.00
8,400.00	92.82	239.03	5,833.51	-1,369.56	-2,282.40	2,661.78	0.00	0.00	0.00
8,500.00	92.82	239.03	5,828.59	-1,420.95	-2,368.04	2,761.65	0.00	0.00	0.00
8,600.00	92.82	239.03	5,823.67	-1,472.35	-2,453.69	2,861.53	0.00	0.00	0.00
8,700.00	92.82	239.03	5,818.75	-1,523.74	-2,539.33	2,961.41	0.00	0.00	0.00
8,800.00	92.82	239.03	5,813.83	-1,575.13	-2,624.97	3,061.29	0.00	0.00	0.00
8,900.00	92.82	239.03	5,808.91	-1,626.52	-2,710.62	3,161.17	0.00	0.00	0.00
9,000.00	92.82	239.03	5,803.99	-1,677.91	-2,796.26	3,261.05	0.00	0.00	0.00
9,100.00	92.82	239.03	5,799.07	-1,729.30	-2,881.90	3,360.93	0.00	0.00	0.00
9,200.00	92.82	239.03	5,794.15	-1,780.69	-2,967.55	3,460.81	0.00	0.00	0.00
9,300.00	92.82	239.03	5,789.23	-1,832.08	-3,053.19	3,560.69	0.00	0.00	0.00
9,400.00	92.82	239.03	5,784.31	-1,883.47	-3,138.83	3,660.56	0.00	0.00	0.00
9,500.00	92.82	239.03	5,779.39	-1,934.86	-3,224.48	3,760.44	0.00	0.00	0.00
9,600.00	92.82	239.03	5,774.47	-1,986.25	-3,310.12	3,860.32	0.00	0.00	0.00
9,700.00	92.82	239.03	5,769.55	-2,037.64	-3,395.76	3,960.20	0.00	0.00	0.00
9,800.00	92.82	239.03	5,764.63	-2,089.03	-3,481.41	4,060.08	0.00	0.00	0.00
9,900.00	92.82	239.03	5,759.71	-2,140.42	-3,567.05	4,159.96	0.00	0.00	0.00
10,000.00	92.82	239.03	5,754.79	-2,191.82	-3,652.69	4,259.84	0.00	0.00	0.00
10,100.00	92.82	239.03	5,749.87	-2,243.21	-3,738.34	4,359.72	0.00	0.00	0.00
TD at 10138.07 - UT 13H-16-55 PBHL									
10,138.07	92.82	239.03	5,748.00	-2,262.77	-3,770.94	4,397.74	0.00	0.00	0.00

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
UT 13H-16-55 PBHL - plan hits target center - Point	0.00	0.00	5,748.00	-2,262.77	-3,770.94	623,846.488	2,291,688.060	40° 2' 29.263 N	110° 27' 29.296 W

	6,236.56	5,939.95	7" Csg.	7	8-3/4

RECEIVED Sep. 06, 2011

Great White Directional Services, LLC

Planning Report

Database:	EDM 5000.1 EDMDBBW	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Company:	Berry Petroleum Company	**TVD Reference:**	WELL @ 7098.00usft
Project:	Duchesne Co., UT (UT27C)	**MD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**North Reference:**	True
Well:	Ute Tribal 13H-16-55	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,554.00	1,554.00	Green River		-2.82	239.03
2,132.00	2,132.00	Fouch Mkr		-2.82	239.03
2,759.00	2,759.00	Mahogany		-2.82	239.03
3,816.00	3,816.00	Tgr3 Mkr		-2.82	239.03
4,581.00	4,581.00	Douglas Creek		-2.82	239.03
5,245.00	5,245.00	Upr Black Shale		-2.82	239.03
5,503.96	5,504.00	Castle Peak		-2.82	239.03
5,985.41	5,900.00	Uteland Butte		-2.82	239.03

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
5,463.06	5,463.06	0.00	0.00	KOP / Start Build 12.00°
6,236.56	5,939.95	-257.76	-429.56	EOB / Start 3901.51' hold at 6236.56 MD
10,138.07	5,748.00	-2,262.77	-3,770.94	TD at 10138.07

RECEIVED Sep. 06, 2011

Berry Petroleum Company

Brundage Canyon Field
4000 South 4028 West
Rt. 2 Box 7755
Roosevelt, UT 84066

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

August 30, 2011

State of Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE: Horizontal Drilling Unit
Ute Tribal 13H-16-55
T5S-R5W. U.S.B. & M.
Sec. 16: SHL SE ¼, NE ¼, 2,185' FNL, 661' FEL
BHL SW ¼, SW ¼, 800' FSL, 800' FWL
Duchesne County, Utah, Brundage Canyon Area

Relative to the filing of Berry Petroleum Company's ("Berry") Application for Permit to Drill the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-2 pertaining to a temporary 640 acre spacing unit for a horizontal well.

- Ute Tribal mineral lease 14-20-H62-5024 (BPC UT01062), which covers the E/2 of Section 16-T5S-R5W, and other Fee mineral leases (Sisters of the Holy Cross Inc., et al, BPC UT01055-009 to 021 and UT01060-000) which cover the W/2 of Section 16-T5S-R5W, all allows for the drilling of the Ute Tribal 13H-16-55 well.

- No portion of the horizontal interval within the potentially productive formation for the Ute Tribal 13H-16-55 will be closer than 660 feet to a drilling/spacing unit boundary, or boundary line of a lease, in accordance with R649-3-2(3).

- The horizontal interval for subject well will not be closer than 1,320 feet to any vertical well completed in and producing from the same formation, in accordance with R649-3-2(5).

Based on the information provided, Berry requests that the permit be granted pursuant to R649-3-2. If you need further information, please contact Jerry Gonzalez at (303) 999-4207, or via email at jlg@bry.com.

Respectfully Submitted,

Kathy K. Fieldsted

Kathy K. Fieldsted
Sr. Regulatory & Permitting Technician

RECEIVED Sep. 06, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5024

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: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 13H-16-55

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013333800000

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: BRUNDAGE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2185 FNL 0661 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 05.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/7/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

BERRY PETROLEUM RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL THE ABOVE SUBJECT WELL BE EXTENDED FOR THE PERIOD OF ONE (1) YEAR.

Approved by the Utah Division of Oil, Gas and Mining

Date: 09/27/2011

By:

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

SIGNATURE	DATE
N/A	9/26/2011

RECEIVED Sep. 26, 2011

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013333800000

API: 43013333800000
Well Name: UTE TRIBAL 13H-16-55
Location: 2185 FNL 0661 FEL QTR SENE SEC 16 TWNP 050S RNG 050W MER U
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 11/7/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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

Signature: Brooke Broadhead **Date:** 9/26/2011
Title: Regulatory Assistant **Representing:** BERRY PETROLEUM COMPANY

RECEIVED Sep. 26, 2011

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

CONFIDENTIAL

December 28, 2011 43-013-33380

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

Re: Spud Notice

Ute Tribal 13H-16-55
SENE 2185' FNL 661' FEL
Begin at approx. 12:00 PM on Thursday December 29, 2011.

Sec 16 T5S R5W, Lease # 14-20-H62-5024

If you have any questions or need more information, please call me at 435-722-1325

Sincerely
Brooke Kennedy

Thank You

RECEIVED
DEC 28 2011
DIV. OF OIL, GAS & MINING

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5024

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: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 13H-16-55

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013333800000

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: BRUNDAGE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2185 FNL 0661 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 05.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ✓ SPUD REPORT
  Date of Spud: 12/29/2011
- ☐ 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 UTE TRIBAL 13H-16-55 WAS SPUD ON DECEMBER 29, 2011 AT APPROX 4:00 PM BY LEON ROSS DRILLING.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
01/04/2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brooke Broadhead	435 722-1325	Regulatory Assistant

SIGNATURE	DATE
N/A	1/3/2012

RECEIVED Jan. 03, 2012

FORM 6

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

ENTITY ACTION FORM

Operator: BERRY PETROLEUM COMPANY
Operator Account Number: N 2480
Address: 4000 S. 4028 W.
city ROOSEVELT
state UT zip 84066
Phone Number: (435) 722-1325

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301333380	UTE TRIBAL 13H-16-55	SENE	16	5S	5W	DUCHESNE

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	18357	12/29/2011	1/18/2012

Comments: SPUD BY LEON ROSS DRILLING
GRRV BHL = SWSW

CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

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

BROOKE KENNEDY
Name (Please Print)
Brooke Kennedy
Signature
REGULATORY ASSISTANT 1/5/2012
Title Date

RECEIVED
JAN 05 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

43-013-33380

Feb.1, 2012

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

Re: BOP Test Ute Tribal 13H-16-55 on Patterson / UTI Rig #513

Please accept this as a fourty-eight (48) hour notice from Berry Petroleum Company to perform initial BOP Test

UTE TRIBAL 13H-16-55, 2185' FNL, 661' FEL, (SE/NE) SEC 16 T5S, R5W. @ APPROX 8:00 HOURS. Feb. 4, 2012.

If you have any questions or need more information, please call me at 970-623-7084.

Sincerely
Kim D. Gritz
Consultant

Thank You

RECEIVED
FEB 01 2012
DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

43-013-33380

Feb.22, 2012

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

Re: 7" casing Ute Tribal 13H-16-55 on Patterson / UTI Rig #513

Please accept this as a Twenty four (24) hour notice from Berry Petroleum Company to run and cement 7" casing

UTE TRIBAL 13H-16-55, 2185' FNL, 661' FEL, (SE/NE) SEC 16 T5S, R5W. @ APPROX 10:00 HOURS. Feb. 23, 2012.

If you have any questions or need more information, please call me at 970-623-7084.

Sincerely
George Urban
Consultant

Thank You

RECEIVED
FEB 2 1 2012
DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

43-013-33380

March 5, 2012

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

Re: 4 1/2" Production liner Ute Tribal 13H-16-55 on Patterson / UTI Rig #513

Please accept this as a Twenty four (24) hour notice from Berry Petroleum Company to run 4 ½" Production liner.

UTE TRIBAL 13H-16-55, 2185' FNL, 661' FEL, (SE/NE) SEC 16 T5S, R5W. @ APPROX 06:00 HOURS. March 7, 2012.

If you have any questions or need more information, please call me at 970-623-7084.

Sincerely
Kim D. Gritz
Consultant

Thank You

RECEIVED
MAR 06 2012
DIV. OF OIL, GAS & MINING

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5024

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: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 13H-16-55

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013333800000

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: BRUNDAGE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2185 FNL 0661 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 05.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

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

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

Please see attached drilling history for the Ute Tribal 13H-16-55.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 13, 2012

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

SIGNATURE	DATE
N/A	4/10/2012

RECEIVED: Apr. 10, 2012

Berry Daily Drilling Report

Report Date: 1/31/2012
Report #: 1, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	42,965	42,965

Operations at Report Time: Rig up on the UT 13H-16-55

Operations Next 24 Hours: Rig up & Modify rig on location.

Daily Mud Cost:

Mud Additive Cost To Date:

Operations Summary: Rig up on location. Raised derrick @ 17:00.

Depth Start (ftKB): 0

Depth End (ftKB): 0

Remarks: Recieved 7000 gal 70/30 diesel fuel

Depth Start (TVD) (ftKB):

Depth End (TVD) (ftKB):

Weather	Temperature (°F)	Road Condition	Hole Condition	Target Formation	Target Depth (ftKB)
Partly Cloudy	22.0	Dry	Cased	Uteland Butte	5,999

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	20:00	14.00	Rig Up & Tear Down	Rig up on location. Set Co. man quarters & Office, Directional quarters & Mud engineer / over flow quarters. Raised derrick @ 17:00.
20:00	06:00	10.00	Inactive	Wait on daylight

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Checks

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

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Air Data

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

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/1/2012
Report #: 2, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
88,334	131,299

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)
Uteland Butte	5,999

Operations at Report Time
Rig up on the UT 13H-16-55

Operations Next 24 Hours
Rig up on location.

Operations Summary
Rig up on location. Rigged up floor all day. Worked on accumulator & boiler. Zeco Centrifuges ready to go. Set 2 of 4 500 bbl. frac tanks. We have the location ready to accept 4" drill pipe.

Remarks
Saftey Meeting: Rigging up floor.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	18.0	Dry	Cased

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	20:00	14.00	Rig Up & Tear Down	Rig up on location. Rigged up floor all day. Worked on accumulator & boiler. Zeco Centrifuges ready to go. Set 2 of 4 500 bbl. frac tanks. We have the location ready to accept 4" drill pipe.
20:00	06:00	10.00	inactive	Wait on daylight

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Checks

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

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Air Data

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

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

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

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

Operations at Report Time	Operations Next 24 Hours
Rig up on the UT 13H-16-55	Cont. Rig up & Modifications

Operations Summary
Rig up on location. Rigged up floor all day. Worked on accumulator & boiler. All 4 500 bbl. frac tanks are set in place. We have the location ready to accept 4" drill pipe. Recieved 50 jts. 4" XT39 HWDP , 46' 4 1/4" Kelly & "Goal Post pipe racks". Worked on flowline/gas buster 60% complete. Installed spacer spool in BOP stack.

Remarks
Saftey Meeting: Rig up prepare for audit..
The 5 day rig up agreement started Thursday January 26th 2012.
The rig day rate will not be charged until well is spudded. (as discussed with Jesse Blanchard)

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	20.0	Dry / Dusty	Cased

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
57,201	188,500
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)**
Uteland Butte	5,999

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Rig up on location. Rigged up floor all day. Worked on accumulator & boiler. All 4 500 bbl. frac tanks are set in place. We have the location ready to accept 4" drill pipe. Recieved 50 jts. 4" XT39 HWDP , 46' 4 1/4" Kelly & "Goal Post pipe racks". Worked on flowline/gas buster 60% complete. Installed spacer spool in BOP stack.
18:00	06:00	12.00	inactive	Crews working days only.

Mud Pumps

1, Maxium, 1000

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

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

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

2, Maxium, 1000

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

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

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

Mud Checks

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

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

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

Diesel Fuel Consumption

Date	Consumed

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/3/2012
Report #: 4, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
3,201	191,701

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)
Uteland Butte	5,999

Operations at Report Time
Rig up on the UT 13H-16-55

Operations Next 24 Hours
Cont. Rig up & Modifications. Recieve drill pipe & drill water.

Operations Summary
Rig up on location. Worked on accumulator, hooked hyd. lines to BOP stack. Weatherford accumulator tech. due in the morning to function test pumps,valves & charge bottles. Worked on flowline/gas buster 95% complete only need to attach flowline to rotating head. We will install flare lines after choke manifold is set upon nipple up. Filled mud tanks & ran centrifugal pumps, agitators (1 needs work) ran shale shakers, confirmed risers holding. Patterson has a crane scheduled in the morning to change out man rider in the crown.

Remarks
Saftey Meeting: Rig up.
Final rig adult scheduled for Sun. Feb. 5th
Called out Sharewell EMWD personell & tools for Sun. Feb. 5th

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	22.0	Snow Packed	Cased

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Rig up on location. Worked on accumulator, hooked hyd. lines to BOP stack. Weatherford accumulator tech. due in the morning to function test pumps,valves & charge bottles. Worked on flowline/gas buster 95% complete only need to attach flowline to rotating head. We will install flare lines after choke manifold is set upon nipple up. Filled mud tanks & ran centrifugal pumps, agitators (1 needs work) ran shale shakers, confirmed risers holding. Patterson has a crane scheduled in the morning to change out man rider in the crown.
18:00	06:00	12.00	inactive	Crews working days only.

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Mud Checks

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

Gel (10s) (lbf/100...	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)

Diesel Fuel Consumption

Date	Consumed

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

Berry Daily Drilling Report

Report Date: 2/3/2012
Report #: 4, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/4/2012
Report #: 5, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
3,507	195,208
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)**
Uteland Butte	5,999

Operations at Report Time
Rig up on the UT 13H-16-55

Operations Next 24 Hours
Cont. Rig up & Modifications. Recieve drill pipe & drill water.

Operations Summary
Continued to rig up. Installed ST-80 base & ST-80 (still need 2 hoses to function test ST-80). Cont. rigging up floor. Rigged up line guide. Check & replace snub lines as needed. Worked on guards on exhaust #2 pump. Recieved 162 jts.4" XT39 Drill pipe 273 of 312 on loc. Prepared rod lubricating system on pumps #1 & 2. Placed & labeled Fire Extinguishers Continued to fill frac tanks 1000 bbls. delivered so far. Glycol system running in frac tanks. Crane to X/O "Man-Rider" due Mon.

Remarks
Saftey Meeting: P/U ST-80.
Final rig adult scheduled for Sun. Feb. 5th

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	15.0	Snow Packed	Cased

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Continued to rig up. Installed ST-80 base & ST-80 (still need 2 hoses to function test ST-80). Cont. rigging up floor. Rigged up line guide. Check & replace snub lines as needed. Worked on guards on exhaust #2 pump. Recieved 162 jts.4" XT39 Drill pipe 273 of 312 on loc. Prepared rod lubricating system on pumps #1 & 2. Placed & labeled Fire Extinguishers Continued to fill frac tanks 1000 bbls. delivered so far. Glycol system running in frac tanks. Crane to X/O "Man-Rider" due Mon.
18:00	06:00	12.00	inactive	Rig crews / Welders /Mechanics / Electricians working days only

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Mud Checks

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

Gel (10s) (lbf/100...	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)

Diesel Fuel Consumption

Date	Consumed

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) ...

Berry Daily Drilling Report

Report Date: 2/4/2012
Report #: 5, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/5/2012
Report #: 6, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
3,507	198,715
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)**
Uteland Butte	5,999

Operations at Report Time
Rig up on the UT 13H-16-55

Operations Next 24 Hours
Cont. Rig up & Modifications. Recieve drill pipe & drill water.

Operations Summary
Pason work stations are intsalled where required, Pulled kelly out of transport sock & installed into rat-hole sock, Made up upper kelly valve & spinner, Hooked up steam lines to floor heaters & pump house heaters, worked on Gen #2 w/ Mechanic, set saftey shack, rigged up wt. indicator & tong line pull guage, replaced inspection cover on gas buster, welders work on various gaurds in pump houses & mud tanks. Recieved 111 jts. of 4" XT39 drill pipe for a total of 310.

Remarks
Saftey Meeting: P/U ST-80.
Final rig aduit scheduled for Sun. Feb. 5th

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	14.0	Dry	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Pason work stations are intsalled where required, Pulled kelly out of transport sock & installed into rat-hole sock, Made up upper kelly valve & spinner, Hooked up steam lines to floor heaters & pump house heaters, worked on Gen #2 w/ Mechanic, set saftey shack, rigged up wt. indicator & tong line pull guage, replaced inspection cover on gas buster, welders work on various gaurds in pump houses & mud tanks. Recieved 111 jts. of 4" XT39 drill pipe for a total of 310.
18:00	06:00	12.00	inactive	Rig crews / Welders /Mechanics / Electricians working days only

Mud Checks

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

Gel (10s) (lbf/100...	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
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/5/2012
Report #: 6, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/6/2012
Report #: 7, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	14,549	213,264

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Rig up on the UT 13H-16-55	Cont. Rig up & Modifications.		

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

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

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations Summary

The water circulating system operational, a good head of steam in the boiler, most of the steam system hooked up & ready t test in the morning, started pump motors & got rod oilers working. Welders worked on floor plates, pump house improvments, various guards. Goals for tomorrow is to get pumps circulating back to mud tanks, test steam system, function test ST-80, & cont. to get guards where needed.

Remarks

Saftey Meeting: Helping welders

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	16.0	Dry	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	The water circulating system operational, a good head of steam in the boiler, most of the steam system hooked up & ready t test in the morning, started pump motors & got rod oilers working. Welders worked on floor plates, pump house improvments, various guards. Goals for tomorrow is to get pumps circulating back to mud tanks, test steam system, function test ST-80, & cont. to get guards where needed.
18:00	06:00	12.00	inactive	Rig crews / Welders /Mechanics / Electricians working days only

Mud Checks

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

Gel (10s) (lbf/100...	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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/6/2012
Report #: 7, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/7/2012
Report #: 8, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	3,507	216,771

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Rig up on the UT 13H-16-55	Cont. Rig up & Modifications. Conduct rig audit.		

Depth Start (ftKB)	Depth End (ftKB)	Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)	Target Formation	Target Depth (ftKB)
0	0			Uteland Butte	5,999

Operations Summary
Rigged up 187' crane & replaced "Man rider" on the crown, Finished rigging up steam system , Circulate steam & check for leaks, Hooked up & function tested ST-80, Welders finished rig floor plates & gaurds, Hang blocks & put dead line in guide, Mehcanic worked on #2 pump motor.Hooked up hopper discharge.

Remarks
Saftey Meeting: Replacing "Man Rider" with crane

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	14.0	Dry	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Rigged up 187' crane & replaced "Man rider" on the crown, Finished rigging up steam system , Circulate steam & check for leaks, Hooked up & function tested ST-80, Welders finished rig floor plates & gaurds, Hang blocks & put dead line in guide, Mehcanic worked on #2 pump motor.Hooked up hopper discharge.
18:00	06:00	12.00	inactive	Rig crews / Welders /Mechanics / Electricians working days only

Mud Checks

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

Gel (10s) (lbf/100...	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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/8/2012
Report #: 9, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
22,169	238,940
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)**
Uteland Butte	5,999

Operations at Report Time
Rig up on the UT 13H-16-55

Operations Next 24 Hours
Cont. Rig up & Modifications. Conduct rig audit. N/U BOP & assemble choke manifold.

Operations Summary
Layed down swivel that came out with the rig. The replacement swivel had a cracked quill. Patterson working on getting a re-built swivel 24-36 hrs. Run lines to all "Saila" Blocks (Fall superssion devices) Tested pump clutches & Fluid ends. Replaced charge pump on #2 pump, repaired steam leaks. Hang blocks & prepare to change drilling line to 1 1/4". Welders cont. working on misc. guards. Re-fabed shale shaker slides. Prelimanray audit was conducted all day by Patterson / UTI HSE Dept. If their final evaluation of today's audit does not reveal a major issue we will begin N/U BOP & assembling choke manifold tommorow afternoon.

Remarks
Saftey Meeting: Hand placement & pinch points

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	17.0	Dry	Cased

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Layed down swivel that came out with the rig. The replacement swivel had a cracked quill. Patterson working on getting a re-built swivel 24-36 hrs. Run lines to all "Saila" Blocks (Fall superssion devices) Tested pump clutches & Fluid ends. Replaced charge pump on #2 pump, repaired steam leaks. Hang blocks & prepare to change drilling line to 1 1/4". Welders cont. working on misc. guards. Re-fabed shale shaker slides. Prelimanray audit was conducted all day by Patterson / UTI HSE Dept. If their final evaluation of today's audit does not reveal a major issue we will begin N/U BOP & assembling choke manifold tommorow afternoon.
18:00	06:00	12.00	inactive	Rig crews / Welders /Mechanics / Electricians working days only

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Mud Checks

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

Gel (10s) (lbf/100...	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

Berry Daily Drilling Report

Report Date: 2/8/2012
Report #: 9, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/9/2012
Report #: 10, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
4,307	243,247
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)**
Uteland Butte	5,999

Operations at Report Time
Working on choke manifold.

Operations Next 24 Hours
N/U bop, test, pk/up bha, tih, drlg/out cmt & shoe track and spud.

Operations Summary
Spool 22 wraps of 1 1/4" drlg line on drum, replace #2 charge pump and work on pump motors, fix steam lines and work on boiler. Magna flux dead man anchor, bail ears,hook on block and snub line ears. Pick up and make up swivel, pick up kelly. work kelly shuck to bottom angle was off a little., make up choke manifold, replace manual choke valve.

Remarks
Saftey Meeting: Over head hazards.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	22.0	Dry	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Spool 22 wraps of 1 1/4" drlg line on drum, replace #2 charge pump and work on pump motors, fix steam lines and work on boiler. Magna flux dead man anchor, bail ears,hook on block and snub line ears.
18:00	06:00	12.00	Rig Up & Tear Down	Pick up and make up swivel, pick up kelly. work kelly shuck to bottom, make up choke manifold, replace manual choke valve.

Mud Checks

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

Gel (10s) (lbf/100...	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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/10/2012
Report #: 11, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
9,730	252,977

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)
Uteland Butte	5,999

Operations at Report Time
N/U BOPE

Operations Next 24 Hours
N/U bop, test, pk/up bha, tih, drlg/out cmt & shoe track and spud.

Operations Summary
Pick up stack, unbolt 24" spool, install wear bushing lock down flange, install choke spool, break annular apart and install ring gasket, install new bolts in top of annular, pk/up rotating head and take measurement for spool between annular and rotating head. Welders working on choke manifold and fabricating 14" spool. Work on freeing rotary bushings from rotary table no luck. Change tugger line to hang on outside of girts. Rig up floor and free bushings from rotary table. N/U rotating head and spool, install flow line, n/u choke lines, HCR valve, hard line and flex line to choke manifold.

Remarks
Saftey Meeting: N/U BOPE

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	24.0	Dry	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Rig Up & Tear Down	Pick up stack, unbolt 24" spool, install wear bushing lock down flange, install choke spool, break annular apart and install ring gasket, install new bolts in top of annular, pk/up rotating head and take measurement for spool between annular and rotating head. Welders working on choke manifold and fabricating 14" spool
18:00	00:00	6.00	Rig Up & Tear Down	Work on freeing rotary bushings from rotary table no luck. Change tugger line to hang on outside of girts. Rig up floor and free bushings from rotary table.
00:00	06:00	6.00	NU/ND BOP	N/U rotating head and spool, install flow line, n/u choke lines, HCR valve, hard line and flex line to choke manifold.

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Mud Checks

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

Gel (10s) (lbf/100...	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

Berry Daily Drilling Report

Report Date: 2/10/2012
Report #: 11, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/11/2012
Report #: 12, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
37,805	290,782
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)**
Uteland Butte	5,999

Operations at Report Time
Testing kelly.

Operations Next 24 Hours
Test kelly, pk/up bha, tih, drlg/out cmt & shoe track and spud.

Operations Summary
Make up DSA on kill valve and install on stack. Set in mouse hole, torque kelly & swivel. PJSM w/WFT BOP tester, R/U & test 4000 high and 250 low. Test choke manifold, 4" valve leaking around valve stem, order out new packing and complete test on choke. (4) hrs.
Make up test plug and test bop, blind ram flange leaking, retighten bolts on flange 2x. (3.5) hrs. Annular test failed retighten bolts and retest. (1) hr. Casing test good (30 min). Test kelly and mud line to pump numerous leaks on hammer unions and goose neck, tighten and retighten, call out welder to weld union on mud line at mud pump, retest fail fix leak on goose neck at report time. (9) hrs.

Remarks
Saftey Meeting: N/U BOPE

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	25.0	Dry	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:00	4.00	NU/ND BOP	Make up DSA on kill valve and install on stack. Set in mouse hole, torque kelly & swivel.
10:00	06:00	20.00	Test BOP	PJSM w/WFT BOP tester, R/U & test 4000 high and 250 low. Test choke manifold, 4" valve leaking around valve stem, order out new packing and complete test on choke. (4) hrs. Make up test plug and test bop, blind ram flange leaking, retighten bolts on flange 2x. (3.5) hrs. Annular test failed retighten bolts and retest. (1) hr. Casing test good (30 min). Test kelly and mud line to pump numerous leaks on hammer unions and goose neck, tighten and retighten, call out welder to weld union on mud line at mud pump, retest fail fix leak on goose neck at report time. (9) hrs.

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Mud Checks

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

Gel (10s) (lbf/100...	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

Berry Daily Drilling Report

Report Date: 2/11/2012
Report #: 12, DFS:
Depth Progress:

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/12/2012
Report #: 13, DFS: 0.0
Depth Progress: 85

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	56,011	346,793
				Daily Mud Cost	**Mud Additive Cost To Date**

Operations at Report Time
Drilling @ 1097'

Operations Next 24 Hours
Drill 8 3/4 hole to kop.

Depth Start (ftKB)	Depth End (ftKB)
1,012	1,097
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
1,012	1,097
Target Formation	**Target Depth (ftKB)**
Uteland Butte	5,999

Operations Summary
Complete BOP, choke and kelly test. Replace hammer union on goose neck & kelly hose. Mk/up bha #1, rig serv, install shaker screens, pk/up hwdp, tih tag cmt @ 896', install rotating rubber, drill out shoe track to 1012', drill f/1012' to 1097'.

Remarks
Saftey Meeting: M/U BHA & tih picking up DP.
Fuel on hand 5200 gal. Fuel used 850 gal

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	28.0	Wet	Cased

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	18:00	12.00	Test BOP	Complete BOP, choke and kelly test. Replace hammer union on goose neck & kelly hose.
18:00	19:30	1.50	Directional Work	Make up directional BHA #1
19:30	20:00	0.50	Lubricate Rig	Rig service
20:00	21:00	1.00	Miscellaneous	Install and adjust shaker screens.
21:00	01:30	4.50	Trips	Pk/up HWDP tih to 896'
01:30	02:30	1.00	Miscellaneous	Install rotating rubber
02:30	05:00	2.50	Condition Mud & Circulate	Tag cement @ 896' and drill out shoe track to 1017'
05:00	06:00	1.00	Drilling	Drill f/1012 to 1097'

Mud Pumps

 # 1, Maxium, 1000

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

 # 2, Maxium, 1000

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

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water	06:00		8.40	27		

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

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

Diesel Fuel Consumption

Date	Consumed

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	8 3/4in, FM65 X , 11499062	3-2-CT-N-X-1-BT-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,522.13	111	69.9

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	4	46.00							
167	Drill Pipe	4	3,700.14							
50	XT39 HWDP	4	1,587.55						5,851	
1	XO Sub	6	2.65							
6	Drill Collar	6 1/4	84.63							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Stabilizer	6 3/4	4.92							
1	Mud Motor 7/8 3 stage .21rpg	6 3/4	26.35	7.8	3.0					

Berry Daily Drilling Report

Report Date: 2/12/2012
Report #: 13, DFS: 0.0
Depth Progress: 85

Well Name: UTE TRIBAL 13H-16-55

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	1,012.0	1,097.0	85.00	1.00	1.00	85.0	334

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
8	45	750.0					

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

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
1,045.00	0.50	226.70	1,044.99	-3.13	-3.32	4.45	0.05

Berry Daily Drilling Report

Report Date: 2/13/2012
Report #: 14, DFS: 1.0
Depth Progress: 1,971

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	36,964	383,757
				Daily Mud Cost	**Mud Additive Cost To Date**
				2,993	2,993
				Depth Start (ftKB)	**Depth End (ftKB)**
				1,097	3,068
				Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
				1,097	3,067
				Target Formation	**Target Depth (ftKB)**
				Uteland Butte	5,999

Operations at Report Time: Drilling @ 3068'

Operations Next 24 Hours: Drill 8 3/4 hole to kop.

Operations Summary
Drill f/1097' to 1937', POOH for survey tool. C/O directional survey tool and high side new tool, TIH, wash 30 ft. to btm, drill f/1937' to 3068'.

Remarks
Saftey Meeting: M/U Tripping pipe
Fuel on hand: 4181gal. Fuel used: 1019gal

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	19.0	Wet	Cased

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	14:00	8.00	Drilling	Drill f/1097' to 1937' 125 stks, 435 gpm, 70 rotary, 14k wob, rop 105 fph.
14:00	16:00	2.00	Trips	POOH for survey tool.
16:00	17:00	1.00	Directional Work	C/O directional survey tool and high side new tool.
17:00	18:30	1.50	Trips	TIH
18:30	19:00	0.50	Reaming	Kelly up, wash 30' to bottom.
19:00	06:00	11.00	Drilling	Drill f/1937' to 3068' 125 stks, 435 gpm, 70 rotary, 14k wob, rop 103 fph.

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
DAP	06:00	1,938.0	8.50	27		

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
					10.8	

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		99.0	200.000	120.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				800.0	675.0

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco gel	16.0	106.40
Bicarb	11.0	166.32
Chemseal	5.0	54.75
Citric Acid	4.0	674.96
Engineer	2.0	1,400.00
Lignite	1.0	7.75
Sawdust	20.0	82.00
Tax	1.0	1.00
Trucking	1.0	500.00

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	8 3/4in, FM65 X , 11499062	3-2-CT-N-X-1-BT-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,522.13	111	69.9

Diesel Fuel Consumption

Date	Consumed

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	4	46.00							
167	Drill Pipe	4	3,700.14							
50	XT39 HWDP	4	1,587.55						5,851	
1	XO Sub	6	2.65							
6	Drill Collar	6 1/4	84.63							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Stabilizer	6 3/4	4.92							
1	Mud Motor 7/8 3 stage .21rpg	6 3/4	26.35	7.8	3.0					

Berry Daily Drilling Report

Report Date: 2/13/2012
Report #: 14, DFS: 1.0
Depth Progress: 1,971

Well Name: UTE TRIBAL 13H-16-55

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	1,097.0	3,068.0	2,056.00	19.00	20.00	103.7	435

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
14	70	1,500.0	73	75	73		

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) ...
	126							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
1,234.00	0.80	225.00	1,233.97	-4.63	-4.85	6.54	0.16
1,418.00	1.10	231.80	1,417.95	-6.63	-7.15	9.54	0.17
1,602.00	1.30	232.90	1,601.91	-8.98	-10.20	13.37	0.11
1,725.00	1.60	234.50	1,724.87	-10.82	-12.71	16.47	0.25
1,885.00	1.70	212.60	1,884.80	-14.11	-15.81	20.82	0.40
2,082.00	1.70	231.90	2,081.72	-18.38	-19.68	26.33	0.29
2,244.00	1.80	224.40	2,243.64	-21.68	-23.35	31.18	0.15
2,404.00	1.80	218.70	2,403.57	-25.43	-26.68	35.97	0.11
2,598.00	2.20	217.00	2,597.45	-30.79	-30.83	42.28	0.21
2,791.00	1.90	216.00	2,790.32	-36.33	-34.94	48.65	0.16
3,018.00	2.00	227.60	3,017.19	-42.05	-40.08	56.00	0.18

Berry Daily Drilling Report

Report Date: 2/14/2012
Report #: 15, DFS: 2.0
Depth Progress: 1,422

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	34,161	417,918

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drilling @ 4490'	Drill 8 3/4 hole to kop, circ. pooh c/o bha, tih	1,607	4,600

Operations Summary
Drill f/ 3608' to 4434' w/slides and rig service, work on both mud pumps , drill f/4434' to 4490'.

Remarks
Saftey Meeting: M/U Picking up pipe from V-door.
Fuel on hand: 2712 gal. Fuel used: 1469 gal

Depth Start (ftKB)	Depth End (ftKB)	Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)	Target Formation	Target Depth (ftKB)
3,068	4,490	3,067	4,488	Uteland Butte	5,999

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	22.0	Snow pack	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	17:30	11.50	Drilling	Drill w/slides f/3068' to 3873' 160 stks, 508 gpm, 70 rotary, 18k wob, rop 70 fph.
17:30	18:00	0.50	Lubricate Rig	Rig service.
18:00	03:00	9.00	Drilling	Drill w/slides f/3873 to 4434' 160 stks, 508 gpm, 70 rotary, 18k wob, rop 62 fph.
03:00	05:00	2.00	Repair Rig	Work on both pumps #2 pop off, c/o swab and liner on #1
05:00	06:00	1.00	Drilling	Drill f/4434' to 4490'. #1 pump 120 stks 418 gpm 70 rotary, 22k wob. avg rop 56 fph.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	4,436.0	8.75	26		1.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
				1	8.2	3.5

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		96.5	650.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		160.0		550.0	500.0

Air Data

2/13/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		8.60	

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	8 3/4in, FM65 X , 11499062	3-2-CT-N-X-1-BT-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,522.13	111	69.9

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	4	46.00							
167	Drill Pipe	4	3,700.14							
50	XT39 HWDP	4	1,587.55						5,851	
1	XO Sub	6	2.65							
6	Drill Collar	6 1/4	84.63							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Stabilizer	6 3/4	4.92							
1	Mud Motor 7/8 3 stage .21rpg	6 3/4	26.35	7.8	3.0					

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

1, Maxium, 1000

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

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

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

2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Aluminum sterate	1.0	98.38
Engineer	1.0	700.00
Sawdust	75.0	307.50
Tax	1.0	1.00
Trucking	1.0	500.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/14/2012
Report #: 15, DFS: 2.0
Depth Progress: 1,422

Well Name: UTE TRIBAL 13H-16-55

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	3,068.0	4,490.0	3,478.00	21.50	41.50	66.1	502

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	70	2,450.0	85	90	82		

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) ...
	126							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
3,212.00	1.60	238.30	3,211.10	-45.75	-44.88	62.03	0.27
3,404.00	1.70	239.70	3,403.02	-48.60	-49.62	67.55	0.06
3,598.00	2.00	235.80	3,596.92	-51.95	-54.90	73.81	0.17
3,790.00	2.00	238.00	3,788.80	-55.61	-60.52	80.51	0.04
3,986.00	2.40	237.00	3,984.65	-59.66	-66.86	88.03	0.21
4,179.00	2.10	235.90	4,177.51	-63.84	-73.18	95.60	0.16
4,373.00	2.50	237.00	4,371.35	-68.14	-79.67	103.37	0.21

Berry Daily Drilling Report

Report Date: 2/15/2012
Report #: 16, DFS: 3.0
Depth Progress: 903

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
55,957	473,875

Daily Mud Cost	Mud Additive Cost To Date
1,704	6,304

Depth Start (ftKB)	Depth End (ftKB)
4,490	5,393

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
4,488	5,391

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Drilling @ 5393'

Operations Next 24 Hours
Drill 8 3/4 hole to kop, circ. pooh c/o bha, tih, drill curve.

Operations Summary
Drill w/rig service & surveys f/4490' to 5310', rig repair light plant and mud pumps, build volume and mix lcm pills, drill f/5310' to 5393'.

Remarks
Saftey Meeting: Stay focused last day of hitch.
Fuel on hand: 4633 gal. / Fuel used: 2079 gal
Mud Lost last 24 hr: 750 Total for well: 1285

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	19.0	Snow pack	Cased

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	17:30	11.50	Drilling	Drill f/4490' to 5004'. #2 pump 120 stks 418 gpm 70 rotary, 22k wob. avg rop 45 fph. Lost 250 bbl mud last 11 hrs.
17:30	18:00	0.50	Lubricate Rig	Rig service
18:00	00:00	6.00	Drilling	Drill f/ 5004' to 5310'. #1 pump 125 stks 367gpm 70 rotary, 22k wob. avg rop 51 fph.
00:00	01:00	1.00	Repair Rig	Light plant went down fuel filters.
01:00	02:00	1.00	Repair Rig	Problem starting mud pumps
02:00	03:00	1.00	Condition Mud & Circulate	Lost 500 bbl mud build volume and mix lcm pill. Lost 200 bbl into cuttings tank when light plant went down and shakers shut down.
03:00	06:00	3.00	Drilling	Drill f/5310' to 5393' 100 stk 294 gpm, 15k wob 70 rotary. lost 250 bbl, mixing lcm. Holding at report time.

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Caustic soda	6.0	179.70
Chemseal	5.0	54.75
Dap	17.0	391.00
Engineer	1.0	700.00
Poly Swell	1.0	152.88
Sawdust	55.0	225.50

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	5,361.0	8.80	27		

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
				1	8.1	3.5

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		96.5	650,000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		750.0	200.0	850.0	530.0

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

2/14/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		8.80	

Diesel Fuel Consumption

Date	Consumed

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	8 3/4in, FM65 X , 11499062	3-2-CT-N-X-1-BT-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,522.13	111	69.9

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	4	46.00							
167	Drill Pipe	4	3,700.14							
50	XT39 HWDP	4	1,587.55						5,851	
1	XO Sub	6	2.65							
6	Drill Collar	6 1/4	84.63							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							

Berry Daily Drilling Report

Report Date: 2/15/2012
Report #: 16, DFS: 3.0
Depth Progress: 903

Well Name: UTE TRIBAL 13H-16-55

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	Orientation Sub	6 3/4	2.97							
1	Stabilizer	6 3/4	4.92							
1	Mud Motor 7/8 3 stage .21rpg	6 3/4	26.35	7.8	3.0					

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	4,490.0	5,393.0	4,381.00	20.50	62.00	44.0	367

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	70	1,480.0	90	95	87		

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) ...
	126							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
4,565.00	2.20	234.10	4,563.19	-72.58	-86.16	111.23	0.17
4,759.00	2.20	225.00	4,757.04	-77.40	-91.81	118.55	0.18
4,952.00	2.10	210.80	4,949.91	-83.06	-96.24	125.26	0.28
5,147.00	2.00	219.00	5,144.79	-88.77	-100.21	131.61	0.16
5,341.00	2.50	207.90	5,338.64	-95.14	-104.33	138.41	0.34

Berry Daily Drilling Report

Report Date: 2/16/2012
Report #: 17, DFS: 4.0
Depth Progress: 154

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
59,163	533,038
Daily Mud Cost	**Mud Additive Cost To Date**
551	6,855
Depth Start (ftKB)	**Depth End (ftKB)**
5,393	5,547
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
5,391	5,544
Target Formation	**Target Depth (ftKB)**
Uteland Butte	5,999

Operations at Report Time
Drilling @ 5547'

Operations Next 24 Hours
Drill 8 3/4 Curve.

Operations Summary
Pk/up and wash 3 joints to bottom.

Remarks
Safety Meeting: Weather and tripping.
Patterson Drilling HSE is starting the 3 Rocks program (comprehensive rig inspection, well control & rig cause analysis). Area manager or drilling superintendent on location for the next 30 days.
Fuel on hand: 3503 gal. / Fuel used: 1130gal
Mud Lost last 24 hr: 750 bbl
Total for well: 2035 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	15.0	Snow pack	Cased

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Drilling	Drill f/5393' to 5505
08:00	08:30	0.50	Lubricate Rig	Rig service
08:30	09:00	0.50	Drilling	Drill f/5505' to 5522'
09:00	11:00	2.00	Condition Mud & Circulate	Pump 2-20 bbl LCM poly sweeps around.
11:00	16:00	5.00	Trips	POOH
16:00	19:00	3.00	Directional Work	Lay out 3-6 1/4" DC, 1-stab, mud motor & bit.
19:00	21:00	2.00	Directional Work	Pk/up new motor & bit scribe motor to mwd, program mwd w/gamma.
21:00	02:30	5.50	Trips	Trip in hole pk/up 3-joints DP
02:30	04:30	2.00	Miscellaneous	Pk/up and wash 3 joints to bottom.
04:30	06:00	1.50	Drilling	Drill/slide f/5522' to 5547'

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Ancobar	40.0	404.00
Chemseal	4.0	43.80
Sawdust	25.0	102.50
Tax	1.0	1.00

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	5,522.0	8.60	28		2.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
				1	8.4	2.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.8	650.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
		750.0		781.0	405.0

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

2/15/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		8.60	

Diesel Fuel Consumption

Date	Consumed

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	8 3/4in, FM65 X , 11499062	3-2-CT-N-X-1-BT-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,522.13	111	69.9

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	4	46.00							
167	Drill Pipe	4	3,700.14							
50	XT39 HWDP	4	1,587.55						5,851	
1	XO Sub	6	2.65							
6	Drill Collar	6 1/4	84.63							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Stabilizer	6 3/4	4.92							

Berry Daily Drilling Report

Report Date: 2/16/2012
Report #: 17, DFS: 4.0
Depth Progress: 154

Well Name: UTE TRIBAL 13H-16-55

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 stage .21rpg	6 3/4	26.35	7.8	3.0					

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	5,393.0	5,522.0	4,510.00	2.50	64.50	51.6	367

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
22	70	1,480.0	90	95	87		

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) ...
	126							

Drill Strings

BHA #2, Curve

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	8 3/4in, FX65M, 11648076	0-0-NO-A-X-0-NO-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,916.49	111	24.6

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	4	46.00							
174	Drill Pipe	4	4,188.14							
50	XT39 HWDP	4	1,583.50						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Mud Motor 7/8 lobe 5 stage	6 3/4	26.31	7.8	5.0	0.150	5.58	300	600	2098

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	5,522.0	5,547.0	25.00	1.50	1.50	16.7	367

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
10		1,575.0	90	94	87		

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,472.00	2.90	209.90	5,469.49	-100.54	-107.31	143.75	0.31
5,515.00	2.90	209.70	5,512.44	-102.43	-108.40	145.65	0.02
5,547.00	5.30	219.90	5,544.35	-104.26	-109.74	147.75	7.81

Berry Daily Drilling Report

Report Date: 2/17/2012
Report #: 18, DFS: 5.0
Depth Progress: 369

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

Operations at Report Time	Operations Next 24 Hours
C/O BHA	TIH and Drill 8 3/4 Curve.

Operations Summary
Drill/Slide w/rig serv. f/5548' to 5916' TF High Side. Build rate dropped off, build slug and pump dry job. POOH, Check orientation on UBHO sub and motor, all good. Ly/ dn motor as a precautionary measure and pk/up new motor and adjust to 2.6 deg. bend. P/u new EM tool and high side tool.

Remarks
Safety Meeting: Slick area, foot placement.
Patterson Drilling HSE is in day 2 of the 3 Rocks program (comprehensive rig inspection, well control & rig cause analysis). Area manager or drilling superintendent on location for the next 28 days.
Fuel on hand: 2260 gal. / Fuel used: 1243 gal
Mud Lost last 24 hr: 100 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	15.0	Snow pack	Cased

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
38,691	571,729

Daily Mud Cost	Mud Additive Cost To Date
1,704	8,559

Depth Start (ftKB)	Depth End (ftKB)
5,547	5,916

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,544	5,874

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	13:00	7.00	Drilling	Drill/Slide f/5548' to 5723' TF High Side.
13:00	13:30	0.50	Lubricate Rig	Rig service.
13:30	21:00	7.50	Drilling	Drill/Slide f/5723' to 5916' TF High Side.
21:00	22:00	1.00	Condition Mud & Circulate	Build rate dropped off, build slug and pump dry job.
22:00	04:30	6.50	Trips	POOH SLM
04:30	06:00	1.50	Directional Work	Check orientation on UBHO sub and motor, all good. Ly/ dn motor as a precautionary mauser and pk/up new motor and adjust to 2.6 deg. bend. P/u new EM tool and high side tool.

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco gel	8.0	53.20
Dap	8.0	184.00
Engineer	1.0	700.00
Finfix	2.0	259.00
Salt	1.0	6.49
Tax	1.0	1.00
Trucking	1.0	500.00

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	5,916.0	8.65	30		2.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
			19.2	1	8.4	2.4

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.6	950.000			

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		950.0	570.0

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

2/16/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		8.70	

Diesel Fuel Consumption

Date	Consumed

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

BHA #2, Curve

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	8 3/4in, FX65M, 11648076	0-0-NO-A-X-0-NO-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,916.49	111	24.6

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	4	46.00							
174	Drill Pipe	4	4,188.14							
50	XT39 HWDP	4	1,583.50						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							

Berry Daily Drilling Report

Report Date: 2/17/2012
Report #: 18, DFS: 5.0
Depth Progress: 369

Well Name: UTE TRIBAL 13H-16-55

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 lobe 5 stage	6 3/4	26.31	7.8	5.0	0.150	5.58	300	600	2098

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	5,547.0	5,916.0	394.00	14.50	16.00	25.4	367

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
15		1,575.0	0	100	97		

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) ...
	106							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,547.00	5.30	219.90	5,544.35	-104.26	-109.74	147.75	7.81
5,580.00	8.90	222.50	5,577.09	-107.31	-112.45	151.64	10.95
5,613.00	11.30	230.40	5,609.58	-111.26	-116.66	157.28	8.38
5,645.00	13.80	235.60	5,640.82	-115.41	-122.23	164.20	8.57
5,677.00	16.70	237.40	5,671.69	-120.05	-129.25	172.60	9.18
5,710.00	20.40	240.30	5,702.97	-125.45	-138.25	183.10	11.55
5,742.00	24.40	240.40	5,732.55	-131.48	-148.84	195.28	12.50
5,775.00	28.50	239.70	5,762.08	-138.83	-161.57	209.98	12.46
5,808.00	32.30	239.50	5,790.54	-147.28	-175.97	226.67	11.52
5,839.00	36.70	240.00	5,816.08	-156.12	-191.14	244.23	14.22
5,871.00	40.70	240.00	5,841.05	-166.12	-208.46	264.23	12.50
5,904.00	44.60	239.80	5,865.32	-177.33	-227.80	286.58	11.83

Berry Daily Drilling Report

Report Date: 2/18/2012
Report #: 19, DFS: 6.0
Depth Progress: 376

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
75,960	647,689
Daily Mud Cost	**Mud Additive Cost To Date**
1,834	10,393
Depth Start (ftKB)	**Depth End (ftKB)**
5,916	6,292
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
5,874	5,993
Target Formation	**Target Depth (ftKB)**
Uteland Butte	5,999

Operations at Report Time
POOH

Operations Next 24 Hours
POOH, stand back BHA, tih open ended, cement, pooh.

Operations Summary
Scribe UBHO to mud motor install EM tool. Rig serv, install rotating rubber, Trip in HWDP, test motor & mwd, TIH, Pk/up 2 jts. DP & wash to bottom oriented. Slide f/5916' to 6292. 2.6 deg bend motor 100% slide .Did not achieve the BRN. circ/btms up pump slug, pull one stand, work tight hole, kelly up work free and POOH.

Remarks
Safety Meeting: BOP stations responsibilities.
Patterson Drilling HSE is in day 3 of the 3 Rocks program (comprehensive rig inspection, well control & rig cause analysis). Area manager or drilling superintendent on location for the next 27 days.
Fuel on hand: 1262 gal. / Fuel used: 998 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	15.0	Snow pack	Cased

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Directional Work	Scribe HBHO to mud motor install em tool.
08:00	08:30	0.50	Lubricate Rig	Rig service.
08:30	09:00	0.50	Miscellaneous	install rotating rubber.
09:00	10:00	1.00	Trips	Trip in HWDP, test motor & mwd.
10:00	13:30	3.50	Trips	TIH
13:30	14:30	1.00	Condition Mud & Circulate	Pk/up 2 jts. DP & wash to bottom oriented.
14:30	02:00	11.50	Drilling	Slide f/5916' to 6292. 2.6 bend motor . 100% slide.
02:00	03:30	1.50	Condition Mud & Circulate	Circ. btms up, pump slug.
03:30	04:30	1.00	Trips	Pull one stand and work tight hole., kelly up and work free.
04:30	05:30	1.00	Trips	POOH

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco gel	37.0	246.05
Ancobar	40.0	404.00
Dap	2.0	46.00
Engineer	1.0	700.00
Finfix	2.0	259.00
Mica	4.0	33.44
Sawdust	25.0	102.50
Tax	1.0	1.00
Walnut - Medium	4.0	41.80

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	5,970.0	8.90	34		4.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
2.000	7.000	11.000	17.6	1	8.2	4.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.8	1,250.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				800.0	620.0

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

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

Diesel Fuel Consumption

Date	Consumed

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

BHA #2, Curve

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	8 3/4in, FX65M, 11648076	0-0-NO-A-X-0-NO-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,916.49	111	24.6

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	4	46.00							
174	Drill Pipe	4	4,188.14							
50	XT39 HWDP	4	1,583.50						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							

Berry Daily Drilling Report

Report Date: 2/18/2012
Report #: 19, DFS: 6.0
Depth Progress: 376

Well Name: UTE TRIBAL 13H-16-55

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	Orientation Sub	6 3/4	2.97							
1	Mud Motor 7/8 lobe 5 stage	6 3/4	26.31	7.8	5.0	0.150	5.58	300	600	2098

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	5,916.0	5,916.0	394.00	0.00	16.00		

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
			0				

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

Drill Strings

BHA #3, Curve 2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
RR#2	8 3/4in, FX65M, 11648076	0-0-NO-A-X-0-NO-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,916.59	111	32.7

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	4	46.00							
174	Drill Pipe	4	4,188.14							
50	XT39 HWDP	4	1,583.50						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Mud Motor 7/8 lobe 5 stage	6 3/4	26.41	7.8	5.0	0.150	5.58	300	600	2098

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	5,916.0	6,292.0	376.00	11.50	11.50	32.7	418

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
15		1,575.0					

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

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,936.00	48.30	239.30	5,887.36	-189.09	-247.79	309.77	11.62
5,968.00	52.40	238.90	5,907.78	-201.74	-268.93	334.40	12.85
6,001.00	56.50	238.30	5,926.96	-215.73	-291.84	361.24	12.51
6,032.00	61.00	238.40	5,943.04	-229.63	-314.39	387.73	14.52
6,065.00	65.60	238.80	5,957.86	-244.98	-339.55	417.21	13.98
6,097.00	70.20	239.40	5,969.90	-260.20	-364.98	446.85	14.48
6,130.00	75.00	239.30	5,979.76	-276.25	-392.07	478.33	14.55
6,163.00	79.40	239.50	5,987.07	-292.63	-419.76	510.50	13.35
6,195.00	84.20	239.50	5,991.64	-308.70	-447.04	542.16	15.00
6,207.00	86.00	239.40	5,992.66	-314.78	-457.34	554.12	15.02
6,228.00	89.20	239.20	5,993.54	-325.49	-475.38	575.10	15.27

Berry Daily Drilling Report

Report Date: 2/19/2012
Report #: 20, DFS: 7.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
63,824	711,513

Daily Mud Cost	Mud Additive Cost To Date
2,914	13,307

Depth Start (ftKB)	Depth End (ftKB)
6,292	6,292

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,993	5,993

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Make up BHA #4

Operations Next 24 Hours
TIH, dress cement, sidetrack & build curve.

Operations Summary
POOH, lay out bit, mwd,stand monels back, rig serv, TIH to 6120', Circ. out 5816 units gas. PJSM w/cementers, rig up & pump 245 sks 17.5 #, Prem G, displace w/ 54 bbl water. R/D cementers, pull 9 stands, circ pipe clean, pooh, pull rotating rubber, pull & inspect wear bushing, woc, make up BHA #4

Remarks
Safety Meeting: Foot & hand placement, tripping.
Fuel on hand: 4768 gal. / Fuel used: 994gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	22.0	Snow pack	Cased

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:00	4.00	Trips	POOH
10:00	12:00	2.00	Directional Work	Ly/out bit & mwd stand back monels & motor.
12:00	12:30	0.50	Lubricate Rig	Rig service
12:30	17:00	4.50	Trips	TIH to 6120'
17:00	18:00	1.00	Condition Mud & Circulate	Circ. out 5816 units gas.
18:00	18:30	0.50	Miscellaneous	PJSM w Pro Petro cementers and rig up cementers.
18:30	19:00	0.50	Run Casing & Cement	Pump cement plug @ 6120' to 5600' 245 sks 17.5 #, Prem G, displace w/ 54 bbl water.
19:00	20:00	1.00	Trips	Pull 9-stands slow.
20:00	21:00	1.00	Condition Mud & Circulate	Circ pipe clean.
21:00	23:30	2.50	Trips	POOH
23:30	00:00	0.50	Lubricate Rig	Adj brakes
00:00	01:30	1.50	Trips	POOH
01:30	02:00	0.50	Miscellaneous	Pull rotating rubber & wear bushing inspect and replace wear bushing.
02:00	05:00	3.00	Wait on Cement	WOC
05:00	06:00	1.00	Directional Work	Make up BHA #4

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco gel	68.0	452.20
Ancobar	80.0	808.00
Dap	14.0	322.00
Engineer	1.0	700.00
Finfix	2.0	259.00
Mica	22.0	183.92
Tax	1.0	1.00
Walnut - Medium	18.0	188.10

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	5,600.0	8.70	32		3.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
1.000	3.000	4.000	19.2	1	8.9	3.0

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

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				850.0	605.0

Diesel Fuel Consumption

Date	Consumed

Air Data

2/18/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		8.70	

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 #3, Curve 2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
RR#2	8 3/4in, FX65M, 11648076	0-0-NO-A-X-0-NO-BHA	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	5,916.59	111	32.7

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	4	46.00							
174	Drill Pipe	4	4,188.14							

Berry Daily Drilling Report

Report Date: 2/19/2012
Report #: 20, DFS: 7.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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
50	XT39 HWDP	4	1,583.50						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	3.40							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Mud Motor 7/8 lobe 5 stage	6 3/4	26.41	7.8	5.0	0.150	5.58	300	600	2098

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	6,292.0	6,292.0	376.00	0.00	11.50		

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/20/2012
Report #: 21, DFS: 8.0
Depth Progress: 62

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	37,607	749,120

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drilling @ 5692'.	Drill 8 3/4 curve	837	14,144

Depth Start (ftKB)	Depth End (ftKB)
5,630	5,692

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,626	5,686

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations Summary

Mk/up BHA #4, TIH, circ out 5888 units gas, Dress cement f/5550' to 5630', Time drill f/5630' to5660' @ 1 inch/min. TF 60R 90% cement @ 5640' and 85% formation, 15% cement @ 5660', rig serv, Control drill slide f/5660' to 5675' TF 40R 4 fph. 90% formation 10% cement, slide f/5675' to 5692' 11 fph TF 15R 100% formation.

Remarks

Safety Meeting: Slick floors and location.
Fuel on hand: 2945 gal. / Fuel used: 1823 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	5.0	Snow pack	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Directional Work	Mk/up BHA #4
08:00	12:30	4.50	Trips	TIH
12:30	14:00	1.50	Condition Mud & Circulate	Circ out gas 5888 units.
14:00	16:00	2.00	Drill Out Cement/Retainers	Dress cement f/5550' to 5630'
16:00	23:30	7.50	Drilling	Time drill f/5630' to5660' @ 2 inch/min. TF 60R 90% cement @ 5640' and 85% formation, 15% cement @ 5660'
23:30	00:00	0.50	Lubricate Rig	Rig service.
00:00	06:00	6.00	Drilling	Control drill slide f/5660' to 5675' TF 40R 4 fph. 90% formation 10% cement, slide f/5675' to 5692' 11 fph TF 15R 100% formation.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	5,673.0	8.80	37		8.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
14.000	20.000	26.000		3	9.7	3.5

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		0.0	1,200,000	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)
				900.0	505.0

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 #4, Sidetrack curve

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
RR#3	8 3/4in, FX65M, 11648076	-------	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,285.70	115	17.0

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	4	46.00							
156	Drill Pipe	4	4,599.60							
50	XT39 HWDP	4	1,540.05						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	4.50							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Bicarb	9.0	136.08
Engineer	1.0	700.00
Tax	1.0	1.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/20/2012
Report #: 21, DFS: 8.0
Depth Progress: 62

Well Name: UTE TRIBAL 13H-16-55

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 lobe 5 stage	6 3/4	26.41	7.8	5.0	0.290	58	300	600	2098

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	5,630.0	5,692.0	62.00	13.50	13.50	4.6	

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

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

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,645.00	13.80	235.60	5,640.82	-115.41	-122.23	164.20	8.57
5,677.00	16.70	237.40	5,671.69	-120.05	-129.25	172.60	9.18

Berry Daily Drilling Report

Report Date: 2/21/2012
Report #: 22, DFS: 9.0
Depth Progress: 518

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	42,429	791,549

Daily Mud Cost	Mud Additive Cost To Date
3,194	17,338

Depth Start (ftKB)	Depth End (ftKB)
5,692	6,210

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,686	5,993

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Drilling @ 6210'

Operations Next 24 Hours
Drill 8 3/4 curve, circ pump 2-sweeps to surface Short trip to KOP, pump 2-sweeps around, POOH, ly/dn dirc. tools

Operations Summary
Drill sliding f/5692' to 5742' TF High side, rig service, Sliding f/5742' to 5951', Work on mud pump stroke counter. Sliding f/5951' to 6145'. Service ST-80, function annular & lower kelly valve. Sliding f/6145' to 6210'.

Remarks
Safety Meeting: Fork lift exit.
Fuel on hand: 1262 gal. / Fuel used: 1683 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	19.0	Snow pack	Cased

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	09:00	3.00	Drilling	Drill sliding f/5692' to 5742' TF High side
09:00	09:30	0.50	Lubricate Rig	Rig service
09:30	18:30	9.00	Drilling	Sliding f/5742' to 5951' High side TF
18:30	19:30	1.00	Repair Rig	Work on mud pump stroke counter.
19:30	03:00	7.50	Drilling	Sliding f/5951' to 6145' High side TF 504 gpm 12k wob rop 26 fph
03:00	03:30	0.50	Lubricate Rig	Service ST-80, function annular
03:30	06:00	2.50	Drilling	Sliding f/6145' to 6210' High side TF 504 gpm 12k wob rop 26 fph

Mud Additive Amounts

Description	Consumed	Daily Cost
Bicarb	17.0	257.04
Citric Acid	10.0	1,687.40
Dap	6.0	138.00
Desco Chrome Free II	6.0	293.70
Engineer	1.0	700.00
Mica	4.0	33.44
Tax	1.0	1.00
Walnut - Medium	8.0	83.60

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,165.0	8.80	8		4.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
8.000	12.000	20.000		2	8.4	3.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.0	1,250.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				900.0	575.0

Air Data

2/20/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		8.90	

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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

Drill Strings

BHA #4, Sidetrack curve

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
RR#3	8 3/4in, FX65M, 11648076	-------	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,285.70	115	17.0

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	4	46.00							
156	Drill Pipe	4	4,599.60							
50	XT39 HWDP	4	1,540.05						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	4.50							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Mud Motor 7/8 lobe 5 stage	6 3/4	26.41	7.8	5.0	0.290	58	300	600	2098

Berry Daily Drilling Report

Report Date: 2/21/2012
Report #: 22, DFS: 9.0
Depth Progress: 518

Well Name: UTE TRIBAL 13H-16-55

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	5,692.0	6,210.0	580.00	22.00	35.50	23.5	504

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
12		2,450.0		102	95		

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) ...
	146							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
5,710.00	20.40	240.30	5,702.97	-125.45	-138.25	183.10	11.55
5,742.00	24.40	240.40	5,732.55	-131.48	-148.84	195.28	12.50
5,775.00	28.50	239.70	5,762.08	-138.83	-161.57	209.98	12.46
5,808.00	32.30	239.50	5,790.54	-147.28	-175.97	226.67	11.52
5,839.00	36.70	240.00	5,816.08	-156.12	-191.14	244.23	14.22
5,871.00	40.70	240.00	5,841.05	-166.12	-208.46	264.23	12.50
5,904.00	44.60	239.80	5,865.32	-177.33	-227.80	286.58	11.83
5,936.00	48.30	239.30	5,887.36	-189.09	-247.79	309.77	11.62
5,968.00	52.40	238.90	5,907.78	-201.74	-268.93	334.40	12.85
6,001.00	56.50	238.30	5,926.96	-215.73	-291.84	361.24	12.51
6,032.00	61.00	238.40	5,943.04	-229.63	-314.39	387.73	14.52
6,065.00	65.60	238.80	5,957.86	-244.98	-339.55	417.21	13.98
6,097.00	70.20	239.40	5,969.90	-260.20	-364.98	446.85	14.48
6,130.00	75.00	239.30	5,979.76	-276.25	-392.07	478.33	14.55
6,163.00	79.40	239.50	5,987.07	-292.63	-419.76	510.50	13.35
6,195.00	84.20	239.50	5,991.64	-308.70	-447.04	542.16	15.00
6,207.00	86.00	239.40	5,992.66	-314.78	-457.34	554.12	15.02

Berry Daily Drilling Report

Report Date: 2/22/2012
Report #: 23, DFS: 10.0
Depth Progress: 75

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**	**Daily Cost**	**Cum Cost To Date**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	82,644	874,193
				Daily Mud Cost	**Mud Additive Cost To Date**
				2,324	19,662
				Depth Start (ftKB)	**Depth End (ftKB)**
				6,210	6,285
				Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
				5,993	5,993
				Target Formation	**Target Depth (ftKB)**
				Uteland Butte	5,999

Operations at Report Time
Making up fishing tools.

Operations Next 24 Hours
Make up fishing tools tih and fish for mwd & motor.

Operations Summary
Slide f/6210 to 6254, Circ and pump 2-High Vis sweeps around. Short trip 8 stands, good trip. Circ sweep around, Drill/rotate f/6254' to 6285' for landing casing @ 6275' Circ. ream and pump sweep around. While reaming the table torqued up pulled up and hole was tight. Work stuck pipe @ 6257', working string up & dn w/rotary torque, pumping 600 gpm till we lost swabs in # 1 pump.Continue working pipe w/ 375 gpm came free all at once while pulling 220k. POOH 10 stds, Conduct visual inspection on derrick, adjust Pason weight indicator. POOH Left 62.58' of fish in the hole. 41/2 XH pin on Gap sub parted leaving MWD tool, 1.25' bottom gap sub, 31.10' monel, 2.97' UBHO sub, 27.26 mud motor & bit in the hole @ 6257'. Wait on fishing tools.

Remarks
Safety Meeting: Rig floor safety while working pipe.
Pulled stop on 3rd party for not using air hoist to pk/up sub.
Fuel on hand: 3787 gal. / Fuel used: 1975 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	22.0	Snow pack	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Drilling	Slide f/6210 to 6254
08:00	10:30	2.50	Condition Mud & Circulate	Circ and pump 2-High Vis sweeps around.
10:30	12:00	1.50	Trips	Short trip 8 stands, good trip.
12:00	12:30	0.50	Condition Mud & Circulate	Circ sweep around
12:30	13:30	1.00	Drilling	Drill/rotate f/6254' to 6285' for landing casing @ 6275'
13:30	15:00	1.50	Condition Mud & Circulate	Circ. ream and pump sweep around. While reaming the table torqued up pulled up and hole was tight.
15:00	20:00	5.00	Miscellaneous	Work stuck pipe @ 6257', working string up & dn w/rotary torque, pumping 600 gpm till we lost swabs in # 1 pump.Continue working pipe w/ 375 gpm came free all at once while pulling 220k.
20:00	21:00	1.00	Trips	POOH 10 stands.
21:00	22:00	1.00	Miscellaneous	Conduct visual inspection on derrick, adjust Pason weight indicator.
22:00	01:30	3.50	Trips	POOH Left 62.58' of fish in the hole. 41/2 XH pin on Gap sub parted leaving MWD tool, 1.25' bottom gap sub, 31.10' monel, 2.97' UBHO sub, 27.26 mud motor & bit in the hole @ 6257'
01:30	06:00	4.50	Fishing	Wait on fishing tools & fisherman.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,285.0	8.90	40		10.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
13.000	21.000	27.000	17.2	2	9.0	4.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.8	1,350.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
			40.0	475.0	405.0

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)

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Ancobar	60.0	606.00
Citric Acid	3.0	506.22
Finfix	1.0	129.50
Mica	32.0	267.52
Tax	1.0	1.00
Trucking	1.0	500.00
Walnut - Medium	30.0	313.50

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/22/2012
Report #: 23, DFS: 10.0
Depth Progress: 75

Well Name: UTE TRIBAL 13H-16-55

Drill Strings

BHA #4, Sidetrack curve

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
RR#3	8 3/4in, FX65M, 11648076	-------	1.18

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/16/16/16/16	6,285.70	115	17.0

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	4	46.00							
156	Drill Pipe	4	4,599.60							
50	XT39 HWDP	4	1,540.05						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	31.57							
1	Gap sub	6 1/2	4.50							
1	NMDC	6 1/2	31.10							
1	Orientation Sub	6 3/4	2.97							
1	Mud Motor 7/8 lobe 5 stage	6 3/4	26.41	7.8	5.0	0.290	58	300	600	2098

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	6,210.0	6,285.0	655.00	3.00	38.50	25.0	504

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
12		2,450.0		102	95		

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) ...
	146							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
6,228.00	89.20	239.20	5,993.54	-325.49	-475.38	575.10	15.27

Berry Daily Drilling Report

Report Date: 2/23/2012
Report #: 24, DFS: 11.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	45,223	919,416

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Circulating out trip gas/prep for trip.	Fishing	2,195	21,857

Depth Start (ftKB)	Depth End (ftKB)	Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)	Target Formation	Target Depth (ftKB)
6,285	6,285	5,993	5,993	Uteland Butte	5,999

Operations Summary

Pk/up and make up fishing tools w/5 3/4 overshot, 6 1/2 guide 1 7/8 basket grapple. Rig serv, TIH, Circ, work overshot w/2k wt.and pressure up on top of fish, bleed pressure off, pull up 10' and pressure up second time, bleed off pressure and prep for trip out. POOH w/wet pipe & 20 mph winds. Recover 5.9" of mwd fish, make up new fishing BHA w/ 8 1/8 overshot and 6 5/8 grapple. Patterson mechanic c/o friction plates on rotary clutch. TIH, Tag up @ 5655' kelly up and try working overshot through sidetrack w/ no luck. Circ out trip gas 5795 units. at report time. Prep for trip.

Remarks

Safety Meeting: Picking up fishing tools.
Fuel on hand: 2147gal. / Fuel used: 1640gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Light snow	19.0	Muddy	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	09:00	3.00	Fishing	Pk/up and make up fishing tools w5 3/4 overshot, 6 1/2 guide 1 7/8 basket grapple.
09:00	09:30	0.50	Lubricate Rig	Rig service
09:30	14:00	4.50	Trips	TIH w/fishing BHA
14:00	14:30	0.50	Condition Mud & Circulate	Circ, work overshot w/2k wt.and pressure up on top of fish, bleed pressure off, pull up 10' and pressure up second time, bleed off pressure and prep for trip out.
14:30	20:00	5.50	Trips	POOH w/wet pipe & 20 mph winds.
20:00	22:00	2.00	Fishing	Recover 5.9" of mwd fish, make up new fishing BHA w/ 8 1/8 overshot and 6 5/8 grapple.
22:00	23:30	1.50	Repair Rig	Patterson mechanic c/o friction plates on rotary clutch.
23:30	04:00	4.50	Trips	TIH
04:00	06:00	2.00	Miscellaneous	Tag up @ 5655' kelly up and try working overshot through sidetrack w/ no luck. Circ out trip gas 5795 units. at report time. Prep for trip.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,285.0	8.90	42		10.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
9.000	19.000	28.000	21.2	2	9.2	4.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		96.0	1,300.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
			60.0	650.0	455.0

Air Data

2/22/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		9.05	

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 #5, Fishing

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
	8 1/8in, / 6 5/8 grappel, sfs3197	-------	

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
	775.29		0.0

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco gel	78.0	518.70
Chemseal	1.0	10.95
Dap	9.0	207.00
Engineer	1.0	700.00
Pallets	6.0	108.00
Sawdust	10.0	41.00
Shrink Wrap	6.0	108.00
Tax	1.0	1.00
Trucking	1.0	500.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/23/2012
Report #: 24, DFS: 11.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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
	8 1/8 overshot	8 1/8	4.12							
	Extention	8 1/8	3.00							
	XO Sub	6 3/4	2.12							
	Bumper Sub	6 3/4	8.82							
	Jars	6 3/4	11.78							
	XO Sub	6 3/4	2.65							
	HWDP	4	729.60							
	XO Sub	6 3/8	2.90							
	Intinsfire	6	8.50							
	XO Sub	6 1/4	1.80							

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	6,285.0	6,285.0	0.00	1.00	1.00	0.0	

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/24/2012
Report #: 25, DFS: 11.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

Operations at Report Time	Operations Next 24 Hours
POOH	POOH,TIH w/fishing tools, fish & pooh.

Operations Summary
POOH, Ly /dn fishing tools, pk/up 3-point reamer assy. TIH, Tag up @ 5559' ream out side-track @ 5630' ream curve to 6190', pump 20 bbl sweep every 120' while reaming. Pump 20 bbl sweep to surface and pump out of hole to top of curve @ 5650'. POOH.

Remarks
Safety Meeting: Tripping and ly/dn fishing tools.
Fuel on hand: 1017 gal. / Fuel used: 1130 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	13.0	Muddy	Fish in hole

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
53,161	972,577

Daily Mud Cost	Mud Additive Cost To Date
700	22,557

Depth Start (ftKB)	Depth End (ftKB)
6,285	6,285

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,993	5,993

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:00	4.00	Trips	POOH
10:00	11:30	1.50	Miscellaneous	Ly /dn fishing tools, pk/up 3-point reamer assy.
11:30	15:30	4.00	Trips	TIH
15:30	00:30	9.00	Reaming	Tag up @ 5559' ream out side-track @ 5630' and curve to 6190', pump 20 bbl sweep every 120' while reaming.
00:30	03:30	3.00	Condition Mud & Circulate	Pump 20 bbl sweep to surface and pump out of hole to top of curve @ 5650'.

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,285.0	9.00	40		8.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
11.000	20.000	25.000	24.0	2	9.0	4.8

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.2	1,450.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				900.0	455.0

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	700.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

2/23/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		9.20	

Diesel Fuel Consumption

Date	Consumed

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 #6, Ream

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	7 7/8in, 20MF , PT3547	-------	0.75

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
18/18/18	6,192.46	44	

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
	Bit Sub		2.72							
	Drill Collar	6 1/4	27.69							
	Roller reamer	8 3/4	5.65							
	xo sub	4	2.65							
	HWDP	4	1,540.05						5,851	
	Drillpipe	4	4,613.70							

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	6,285.0	6,285.0					

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) ...

Berry Daily Drilling Report

Report Date: 2/24/2012
Report #: 25, DFS: 11.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/25/2012
Report #: 26, DFS: 12.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	86,365	1,058,942

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Mk/up reamer assy.	TIH, ream out curve, pooh, run casing and cement.	700	23,257

Depth Start (ftKB)	Depth End (ftKB)
6,285	6,285

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,993	5,993

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations Summary

POOH, Pull rotating rubber and replace after driller pulled 8 3/4 reamer through it. Mk/up fishing bha #3, TIH, Wash down to top of fish f/ 5801' to top of fish @ 6190'. Work overshot over fish tag top of fish @ 6190' and push fish to bottom 28' @ 6285', rotate pipe and slack off 50k wt. pk up 60k over string wt. set jars off one time and pull out to top of curve w/pumps on. Pull (14) jts while pumping out. POOH, Ly/out xo-subs and intensifier, pull 8 stds hwdp. Break out overshot and ly/dn fishing tools, Retrieved 100% of fish. ly/dn monel, mwd, motor and bit. Move tools off cat walk. Make up reamer assy w/8 3/4 bit.

Remarks

Safety Meeting: Tripping and ly/dn fishing tools.
Fuel on hand: 7153 gal. / Fuel used: 1366 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	17.0	Muddy	Fish in hole

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:30	2.50	Trips	POOH
08:30	10:00	1.50	Miscellaneous	Pull rotating rubber and replace after driller pulled 8 3/4 reamer through it.
10:00	11:00	1.00	Miscellaneous	Mk/up fishing bha #3
11:00	14:30	3.50	Trips	TIH
14:30	16:00	1.50	Condition Mud & Circulate	Wash down to top of fish f/ 5801' to 6190'
16:00	17:00	1.00	Fishing	Work overshot over fish tag top of fish @ 6190' and push fish to bottom 28' @ 6285', rotate pipe and slack off 50k wt. pk up 60k over string wt. set jars off one time and pull out to top of curve w/pumps on.
17:00	19:30	2.50	Condition Mud & Circulate	Pumping out to top of curve (14 jts).
19:30	00:00	4.50	Trips	POOH
00:00	01:00	1.00	Miscellaneous	Ly/out xo-subs and intensifier, pull 8 stds hwdp.
01:00	05:30	4.50	Miscellaneous	Break out overshot and ly/dn fishing tools, Retrieved 100% of fish. ly/dn monel, mwd, motor and bit. Move tools off cat walk.
05:30	06:00	0.50	Miscellaneous	Make up reamer assy w/8 3/4 bit.

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	700.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,285.0	9.00	39		7.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
11.000	18.000	24.000	22.4	2	9.1	4.8

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.2	1,400.000	0.000		

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				900.0	400.0

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 #6, Ream

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	7 7/8in, 20MF , PT3547	-------	0.75

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
18/18/18	6,192.46	44	

Berry Daily Drilling Report

Report Date: 2/25/2012
Report #: 26, DFS: 12.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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
	Bit Sub		2.72							
	Drill Collar	6 1/4	27.69							
	Roller reamer	8 3/4	5.65							
	xo sub	4	2.65							
	HWDP	4	1,540.05						5,851	
	Drillpipe	4	4,613.70							

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	6,285.0	6,285.0		0.00			

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) ...

Drill Strings

BHA #7, Fishing

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
	7 5/8In, SFS4687, SFS4687	-------	

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
	2,588.34		

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
	7 5/8 overshot	8 1/8	3.44							
	1 stand HWDP	6 1/4	94.20							
	Bumper Sub	6 3/4	8.82							
	Jars	6 3/4	11.78							
	XO Sub	6 3/4	2.65							
	HWDP	4	729.60							
	XO Sub	6 3/4	2.90							
	Intinsfire	6	8.50							
	XO Sub	6 3/8	1.80							
	11 stands DP	8 1/8	1,039.00							
	22-Jts. DP	6 1/4	684.80							

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	6,285.0	6,285.0		0.00			

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/26/2012
Report #: 27, DFS: 13.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

Operations at Report Time	Operations Next 24 Hours
TIH	TIH, ream out curve, pooh, run casing and cement.

Operations Summary

TIH. Tag @ 5750 wash 3 joints down, at 5840 was not able to advance any deeper, worked pipe and rotary, ran 10-50k wt. 300 to 550 gpm. Would no drill off. POOH ly/7 jts out. Slip & cut 86' drlg/line. Adjust brakes and rollers. Pull 8 stds HWDP ly/out DC & reamer. Pk/up motor, reamer, monel, gap sub, mwd and orient. Test mwd and c/o probe, retest. TIH HWDP and shallow test motor & mwd, TIH.

Remarks

Safety Meeting: Tripping and reaming.
Fuel on hand: 5537 gal. / Fuel used: 1616 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Light snow	12.0	Wet	Fish in hole

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
41,435	1,100,377

Daily Mud Cost	Mud Additive Cost To Date
1,939	25,195

Depth Start (ftKB)	Depth End (ftKB)
6,285	6,285

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,993	5,993

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:30	4.50	Trips	TIH
10:30	13:30	3.00	Condition Mud & Circulate	Tag @ 5750 wash 3 joints down, at 5840 was not able to advance any deeper, worked pipe and rotary, ran 10-50k wt. 300 to 550 gpm. Would no drill off.
13:30	18:00	4.50	Trips	POOH ly/7 jts out.
18:00	20:00	2.00	Cut Off Drilling Line	Slip & cut 86' drlg/line.
20:00	21:30	1.50	Repair Rig	Adjust brakes and rollers.
21:30	23:30	2.00	Trips	Pull 8 stds HWDP ly/out DC & reamer.
23:30	03:30	4.00	Directional Work	Pk/up motor, reamer, monel, gap sub, mwd and orient. Test mwd and c/o probe, retest.
03:30	05:00	1.50	Trips	TIH HWDP and test motor & mwd.
05:00	06:00	1.00	Trips	TIH

Mud Pumps

1, Maxium, 1000

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

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

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

2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Dap	2.0	46.00
Engineer	1.0	700.00
Finfix	3.0	388.50
Hi Yield Gel	100.0	720.00
New Drill Plus PHPA	1.0	72.68
Tax	1.0	1.00
Walnut - Medium	1.0	10.45

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,285.0	8.90	37		4.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
4.000	12.000	14.000	14.4	1	9.3	4.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.8	1,550.000			

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	350.0

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

2/25/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		9.00	

Diesel Fuel Consumption

Date	Consumed

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 #8, Ream#2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	8 3/4in, RT53 , JL4733	-------	0.75

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
18/18/18	5,839.76	44	

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
	Bit Sub		2.72							
	Drill Collar	6 1/4	27.69							
	Roller reamer	8 3/4	5.65							
	xo sub	4	2.65							
	HWDP	4	1,540.05						5,851	
	Drillpipe	4	4,261.00							

Berry Daily Drilling Report

Report Date: 2/26/2012
Report #: 27, DFS: 13.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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	6,285.0	6,285.0					

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) ...

Drill Strings

BHA #9, Reamer #3

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2	8 3/4in, RT53 , JL4733	1-1-FC-G-1-0-FC-TD	

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
	6,285.67	116	

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	4	0.00							
156	Drill Pipe	4	4,641.00							
50	XT39 HWDP	4	1,540.05						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	29.80							
1	Gap sub	6 1/2	4.32							
1	NMDC	6 1/2	30.00							
1	Orientation Sub	6 3/4	2.98							
	3-point Reamer	6 3/4	5.65							
1	Mud Motor 7/8 lobe 3.3stage	6 3/4	29.22	7.8	5.0	0.290	58	300	600	2098

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	6,285.0	6,285.0					

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/27/2012
Report #: 28, DFS: 14.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
46,869	1,147,246
Daily Mud Cost	**Mud Additive Cost To Date**
1,898	27,093
Depth Start (ftKB)	**Depth End (ftKB)**
6,285	6,285
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
5,993	5,993
Target Formation	**Target Depth (ftKB)**
Uteland Butte	5,999

Operations at Report Time
Rigging up WFT/TRS.

Operations Next 24 Hours
Run 7" casing, cement, clean mud tanks, repair valve on possum belly, tih w/6 1/8 lateral BHA.

Operations Summary
TIH. Ream f/5856 to 5862' work through bridge (3) hrs., ream 2nd bridge @ 5954' to 5969', ream f/ 5969' to 6285' w/minimal problems, some torque on bottom able to work it out. Pump 2-25 bbl sweeps to surface, normal amount of cuttings, but very fine sand & shale. Pump out 14 joints and pull 3 stands, pump dry job. POOH, Clear catwalk of DP, Ly/dn directional BHA and clear catwalk. Pull wear bushing, rig up WFT casing tools.

Remarks
Safety Meeting: Pipe sling & ST-80
Fuel on hand: 3787 gal. / Fuel used: 1750 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	20.0	Dry	good

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Surface	1,012	9 5/8	Leon Ross Pre-set

Mud Pumps

 # 1, Maxium, 1000

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

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

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
2,450.0	No	80	95

 # 2, Maxium, 1000

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

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

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:30	2.50	Trips	TIH
08:30	17:00	8.50	Reaming	Ream f/5856 to 5862' work through bridge, ream 2nd bridge @ 5954' to 5969', ream f/ 5969' to 6285' w/out problems.
17:00	19:30	2.50	Condition Mud & Circulate	Pump 2-25 bbl sweeps to surface, normal amount of cuttings, but very fine sand & shale.
19:30	22:00	2.50	Condition Mud & Circulate	Pump out 14 joints and pull 3 stands, pump dry job.
22:00	02:30	4.50	Trips	POOH SLM no corriction.
02:30	03:30	1.00	Miscellaneous	Clear catwalk of DP
03:30	05:30	2.00	Directional Work	Ly/dn directional BHA and clear catwalk.
05:30	06:00	0.50	Run Casing & Cement	Pull wear bushing, rig up WFT/casing tools.

Mud Additive Amounts

Description	Consumed	Daily Cost
Chemseal	1.0	10.95
Dap	7.0	161.00
Engineer	1.0	700.00
Finfix	1.0	129.50
Hi Yield Gel	110.0	792.00
Sawdust	15.0	61.50
Tax	1.0	1.00
Walnut - Medium	4.0	41.80

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,285.0	9.10	46		10.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
10.000	22.000	35.000	11.2	2	9.0	5.4

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		94.6	1,700.000			

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	425.0

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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)

Diesel Fuel Consumption

Date	Consumed

Drill Strings

BHA #9, Reamer #3

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2	8 3/4in, RT53 , JL4733	1-1-FC-G-1-0-FC-TD	

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
	6,285.67	116	

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	4	0.00							
156	Drill Pipe	4	4,641.00							
50	XT39 HWDP	4	1,540.05						5,851	
1	XO Sub	6	2.65							
1	NMDC	6 1/2	29.80							
1	Gap sub	6 1/2	4.32							

Berry Daily Drilling Report

Report Date: 2/27/2012
Report #: 28, DFS: 14.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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	NMDC	6 1/2	30.00							
1	Orientation Sub	6 3/4	2.98							
	3-point Reamer	6 3/4	5.65							
1	Mud Motor 7/8 lobe 3.3stage	6 3/4	29.22	7.8	5.0	0.290	58	300	600	2098

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	6,285.0	6,285.0					

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/28/2012
Report #: 29, DFS: 15.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
236,060	1,383,306

Daily Mud Cost	Mud Additive Cost To Date
1,307	28,400

Depth Start (ftKB)	Depth End (ftKB)
6,285	6,285

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,993	5,993

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Rigging up kelly spinners.

Operations Next 24 Hours
R/U kelly spinners, make up 61/8 curve bha, tih, drill shoe track, drill lateral.

Operations Summary
R/U casing tongs, Ran 157 jts. 7" 26 lb L-80 BTC casing. Float shoe @ 6268', float collar @ 6225'. Swedge up and wash last 4 joints to bottom. Rig down WFT/TRS, circ. through 3" valve on 9 5/8" casing while rigging up Cementers. PJSM w/Pro Petro cementers, rig up and test lines to 2000 psi, Pumped 20 bbls. Mud Flush - 10 bbls. Fresh water - 350sx. Lead 65% cmt/35% Poz w/ 6% Gel, 10 lb/sx Gilsonite, CFL 115 .2%, 10% Salt, 1/4 lb/sx Flocele, 12.1 ppg, 1.97 yield, 10.9 gal/sx H2O - Tail: 430 sx. 50% cmt. 50% POZ 2% gel, 10% salt, .2% CDI 33, .2% CFL 175, 1/4 lb/sx Flocele, wt.14.2 ppg, Yield 1.26, 5.75 gal/sx mix water- Displaced w/ 238 bbls. fresh water, FCP: 1360 psi. Bumped plug w/ 2000 psi, floats held had 1 bbls. to tub, had full returns throughout job w/ 0 bbls. cement returns to surface.

Remarks
Safety Meeting: Tripping
Fuel on hand: 2486 gal. / Fuel used: 1301gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Snow	17.0	Wet	Cased

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	06:30	0.50	Run Casing & Cement	HPJSM w/ WFT/TRS and rig up casing tongs.
06:30	15:30	9.00	Run Casing & Cement	Ran 157 jts. 7" 26 lb L-80 BTC casing. Float shoe @ 6268', float collar @ 6225'. Swedge up and wash last 4 joints to bottom.
15:30	16:30	1.00	Miscellaneous	Rig down WFT/TRS
16:30	18:00	1.50	Run Casing & Cement	HPJSM and rig up Pro Petro cementers, test lines to 2000 psi.
18:00	19:30	1.50	Run Casing & Cement	Cement & displaced as follows: Pumped 20 bbls. Mud Flush - 10 bbls. Fresh water - 350sx. Lead 65% cmt/35% Poz w/ 6% Gel, 10 lb/sx Gilsonite, CFL 115 .2%, 10% Salt, 1/4 lb/sx Flocele, 12.1 ppg, 1.97 yield, 10.9 gal/sx H2O - Tail: 430 sx. 50% cmt. 50% POZ 2% gel, 10% salt, .2% CDI 33, .2% CFL 175, 1/4 lb/sx Flocele, wt.14.2 ppg, Yield 1.26, 5.75 gal/sx mix water- Displaced w/ 238 bbls. fresh water, FCP: 1360 psi. Bumped plug w/ 2000 psi, floats held had 1 bbls. to tub, had full returns throughout job w/ 0 bbls. cement returns to surface.
19:30	00:00	4.50	Miscellaneous	Clean sand trap and 1st settling tank.
00:00	02:30	2.50	Wire Line Logs	PJSM w/Pioneer wire line and run CBL top of cement @ 118'.
02:30	06:00	3.50	Miscellaneous	Rig up kelly spinners.

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,285.0	9.00	39		3.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
4.000	7.000	12.000	12.0	1	9.2	4.8

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.2	1,250.000			

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

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
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

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

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Ancobar	60.0	606.00
Engineer	1.0	700.00
Tax	1.0	1.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 2/28/2012
Report #: 29, DFS: 15.9
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

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

Berry Daily Drilling Report

Report Date: 2/29/2012
Report #: 30, DFS: 16.9
Depth Progress: 140

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

Operations at Report Time	Operations Next 24 Hours
POOH	Pooh, c/o gap sub, tih, drill 6 1/8 lateral.

Operations Summary
Work on kelly spinners, load pipe rack, p/u bha, tih, py/up 14 jts. dp, drill out shoe track and drill new hole f/6285' to 6425', work on mwd, pump dry job, pooh.

Remarks
Safety Meeting: Tripping
Fuel on hand: 1356 gal. / Fuel used: 1130 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	20.0	Slick	Cased

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
45,291	1,428,597

Daily Mud Cost	Mud Additive Cost To Date
1,561	29,961

Depth Start (ftKB)	Depth End (ftKB)
6,285	6,425

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,993	5,983

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Daily Contacts

Job Contact	Mobile
George Urban	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	11:30	5.50	Miscellaneous	Weld pad eyes on kelly spinners adjustment arms. Need more air lines and fittings to complete hooking up spinners. Adjust brakes, load pipe racks w/bha.
11:30	12:00	0.50	Miscellaneous	Install wear bushing.
12:00	15:00	3.00	Directional Work	P/U 4 3/4 tools, scribe motor, make up monesl and mwd.
15:00	21:30	6.50	Trips	TIH, pk/up 12 jts DP install rotating head rubber.
21:30	22:30	1.00	Condition Mud & Circulate	Drill out shoe track, F/C @ 6225', F/S @ 6268', rate hole to 6285'.
22:30	01:00	2.50	Drilling	Drill f/6285' to 6425'. avg 56 fph, 92stks, 270 gpm.
01:00	02:30	1.50	Condition Mud & Circulate	Attempt to survey mwd not working, build and pump dry job.
02:30	06:30	4.00	Trips	POOH.

Mud Pumps

1, Maxium, 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, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
1,470.0	No	92	95

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	700.00
Pallets	10.0	180.00
Shrink Wrap	10.0	180.00
Tax	1.0	1.00
Trucking	1.0	500.00

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Dap	06:00	6,425.0	8.50	28		2.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
					9.6	1.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		99.0	800.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				900.0	580.0

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

2/28/2012 06:00

Parasite ACFM (ft³/min)	Drillpipe ACFM (ft³/min)	ECD Bit (lb/gal)	ECD Parasite (lb/gal)
		8.55	

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

Drill Strings

BHA #10, Lateral

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	6 1/8in, Q406FX, 7138399	-------	0.94

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
16/16/10/16/16/10	6,426.18	115	56.0

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	4	47.00							
11	Drill Pipe	4	356.00							
49	XT39 HWDP	4	1,540.05						5,851	
135	Drill Pipe	4	4,360.87							
1	XO Sub	4 3/4	3.57							
1	NMDC	4 3/4	30.78							
1	Gap sub	4 3/4	4.49							

Berry Daily Drilling Report

Report Date: 2/29/2012
Report #: 30, DFS: 16.9
Depth Progress: 140

Well Name: UTE TRIBAL 13H-16-55

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	NMDC	4 3/4	31.30							
1	Orientation Sub	4 3/4	3.02							
	Drill Collar - Pony Non-Mag	4 3/4	14.77							
	Stabilizer - Non Mag	4 3/4	4.75							
1	Mud Motor 5/6 lobe 8.3 stg 1.5 bnd	4 3/4	28.73	5.0	8.3	1.010	58	150	275	DDS-008

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	6,285.0	6,425.0	140.00	2.50	2.50	56.0	270

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
12	70	1,470.0	92	94	90		

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) ...
	270							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
6,304.00	93.30	240.10	5,991.88	-363.87	-540.93	651.06	5.52
6,387.00	94.80	239.70	5,986.02	-405.39	-612.56	733.84	1.87

Berry Daily Drilling Report

Report Date: 3/1/2012
Report #: 31, DFS: 17.9
Depth Progress: 613

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

Operations at Report Time	Operations Next 24 Hours
Drilling 6 1/8" Lateral @ 7038'	Drill / Geo-Steer 6 1/8" Lateral

Operations Summary
Tripped out f/ EMWD (Gap sub shorted out) Change EMWD & Motor, Trip in & wash 50 to bottom, Drilled 6 1/8" lateral f/ 6425' to 7038'

Remarks
Safety Meeting: Housekeeping
Fuel on hand: 8275 gal. / Fuel used: 950 gal Recieved 7200 gal fuel
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	20.0	Dry	Good

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
79,688	1,508,285

Daily Mud Cost	Mud Additive Cost To Date
3,555	33,516

Depth Start (ftKB)	Depth End (ftKB)
6,425	7,038

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,983	5,943

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	08:00	2.00	Trips	Cont. POOH
08:00	08:30	0.50	Directional Work	Change out motor & EMWD
08:30	09:00	0.50	Directional Work	Orient motor & EMWD
09:00	11:00	2.00	Trips	Trip 10 stands & 1 single
11:00	11:30	0.50	Directional Work	Test motor & EMWD
11:30	14:30	3.00	Trips	Trip in to 6370'
14:30	15:00	0.50	Reaming	Wash f/ 6370 to 6425'
15:00	06:00	15.00	Drilling	Drill w/ slides f/ 6425 to 7038'. w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance

Mud Pumps

1, Maxium, 1000

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

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

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

2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
1,470.0	No	92	95

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	05:00	6,425.0	8.50	36		12.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
7.000	7.000	8.000	10.8	1	8.9	1.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		99.0	950.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	812.0

Mud Additive Amounts

Description	Consumed	Daily Cost
ADV Lube	1.0	1,014.00
Aluminum sterate	1.0	98.38
Bicarb	12.0	181.44
Calcium Carbonate Med.	125.0	1,156.25
Engineer	1.0	700.00
Finfix	2.0	259.00
New Drill Plus PHPA	2.0	145.36
Tax	1.0	1.00

Air Data

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

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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

Drill Strings

BHA #11, Lateral #2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2rr	6 1/8in, Q406FX, 7138399	-------	0.94

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
10/10/16/16/16/16	10,074.78	165	44.4

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	4	43.85							
125	Drill Pipe	4	4,038.31							
49	XT39 HWDP	4	1,509.38							
135	Drill Pipe	4	4,360.87							
1	XO Sub	4 3/4	3.57							
1	NMDC	4 3/4	30.78							
1	Gap sub	4 3/4	4.58							
1	NMDC	4 3/4	31.30							
1	Orientation Sub	4 3/4	3.02							
	Drill Collar - Pony Non-Mag	4 3/4	14.77							
	Stabilizer - Non Mag	4 3/4	4.75							

Berry Daily Drilling Report

Report Date: 3/1/2012
Report #: 31, DFS: 17.9
Depth Progress: 613

Well Name: UTE TRIBAL 13H-16-55

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 5/6 lobe 8.3 stg 1.5 bnd	4 3/4	28.75							

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	6,425.0	7,038.0	613.00	15.00	15.00	40.9	270

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
10	70	1,350.0	65	75	55		

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) ...
	340							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
6,451.00	95.10	239.70	5,980.50	-437.56	-667.61	797.59	0.47
6,516.00	93.30	241.40	5,975.74	-469.43	-724.05	862.39	3.80
6,581.00	92.20	240.30	5,972.62	-501.05	-780.75	927.28	2.39
6,647.00	93.20	241.10	5,969.51	-533.31	-838.24	993.18	1.94
6,711.00	93.00	240.80	5,966.05	-564.35	-894.11	1,057.05	0.56
6,776.00	93.90	239.80	5,962.14	-596.49	-950.47	1,121.91	2.07
6,841.00	95.80	239.60	5,956.64	-629.17	-1,006.39	1,186.67	2.94
6,873.00	95.40	239.50	5,953.52	-645.31	-1,033.84	1,218.52	1.29
6,905.00	93.90	240.30	5,950.93	-661.30	-1,061.43	1,250.41	5.31
6,986.00	94.00	239.80	5,945.35	-701.64	-1,131.45	1,331.20	0.63
7,032.00	91.40	240.50	5,943.18	-724.51	-1,171.30	1,377.14	5.85

Berry Daily Drilling Report

Report Date: 3/2/2012
Report #: 32, DFS: 18.9
Depth Progress: 1,103

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	42,628	1,550,913

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drilling 6 1/8" Lateral @ 8141'	Drill / Geo-Steer 6 1/8" Lateral	4,921	38,438

Depth Start (ftKB)	Depth End (ftKB)	Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)	Target Formation	Target Depth (ftKB)
7,038	8,141	5,943	5,900	Uteland Butte	5,999

Operations Summary
Drilled 6 1/8" lateral f/ 7038' to 8141'. Had 1 hr. working on Pason, 1/2 hr. Rig service.

Remarks
Safety Meeting: Hand placement - 3 points of contact on stairs
Fuel on hand: 5891 gal. / Fuel used: 2385 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	20.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	11:00	5.00	Drilling	Drill w/ slides f/ 7038' to 7263'. w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance
11:00	12:00	1.00	Miscellaneous	Trouble shoot Pason computer system. (Malfunctioning side-kick)
12:00	16:00	4.00	Drilling	Drill w/ slides f/ 7263' to 7458'. w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance
16:00	16:30	0.50	Lubricate Rig	Service Drawworks - Compound _ Blocks - Swivel - ST-80 & Rotary table. Functioned pipe rams.
16:30	06:00	13.50	Drilling	Drill w/ slides f/ 7458' to 8141' w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance

Mud Pumps

1, Maxium, 1000

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

2, Maxium, 1000

Pump Rating (hp)	Rod Diameter (in)	Stroke Length (in)	Liner Size (in)	Vol/Stk OR (bbl/stk)	Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
1,000.0		10.00	5 1/2	0.070	1,550.0	No	92	95

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	16:30	7,453.0	8.50	41		16.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
11.000	11.000	13.000	7.2	1	8.0	2.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.8	1,275.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	812.0

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	04:30	8,044.0	8.50	38		15.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
11.000	13.000	17.000	8.4	1	8.1	3.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		96.8	1,250.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	812.0

Mud Additive Amounts

Description	Consumed	Daily Cost
ADV Lube	3.0	3,042.00
Chemseal	4.0	43.80
Engineer	1.0	700.00
Finfix	7.0	906.50
Mica	4.0	33.44
Mud cost correction	1.0	-10,021....
New Drill Plus PHPA	4.0	290.72
Sawdust	35.0	143.50
Tax	1.0	1.00
Walnut - Medium	3.0	31.35
Xanthum Gum	50.0	9,750.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Air Data

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

Diesel Fuel Consumption

Date	Consumed

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 #11, Lateral #2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2rr	6 1/8in, Q406FX, 7138399	-------	0.94

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
10/10/16/16/16/16	10,074.78	165	44.4

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	4	43.85							
125	Drill Pipe	4	4,038.31							
49	XT39 HWDP	4	1,509.38							

Berry Daily Drilling Report

Report Date: 3/2/2012
Report #: 32, DFS: 18.9
Depth Progress: 1,103

Well Name: UTE TRIBAL 13H-16-55

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
135	Drill Pipe	4	4,360.87							
1	XO Sub	4 3/4	3.57							
1	NMDC	4 3/4	30.78							
1	Gap sub	4 3/4	4.58							
1	NMDC	4 3/4	31.30							
1	Orientation Sub	4 3/4	3.02							
	Drill Collar - Pony Non-Mag	4 3/4	14.77							
	Stabilizer - Non Mag	4 3/4	4.75							
1	Mud Motor 5/6 lobe 8.3 stg 1.5 bnd	4 3/4	28.75							

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	7,038.0	8,141.0	1,716.00	22.50	37.50	49.0	270

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
10	70	1,650.0	85	101	80		

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) ...
	270							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
7,096.00	91.10	240.60	5,941.78	-755.97	-1,227.02	1,441.10	0.49
7,161.00	91.00	241.00	5,940.59	-787.68	-1,283.75	1,506.06	0.63
7,226.00	94.10	240.40	5,937.70	-819.45	-1,340.37	1,570.96	4.86
7,290.00	94.20	240.20	5,933.07	-851.08	-1,395.81	1,634.78	0.35
7,355.00	91.80	239.00	5,929.67	-883.92	-1,451.79	1,699.68	4.13
7,420.00	92.40	239.10	5,927.29	-917.33	-1,507.50	1,764.63	0.94
7,484.00	91.80	237.80	5,924.94	-950.79	-1,562.00	1,828.59	2.24
7,550.00	94.60	239.30	5,921.26	-985.17	-1,618.21	1,894.47	4.81
7,613.00	94.60	239.30	5,916.20	-1,017.23	-1,672.21	1,957.27	0.00
7,678.00	93.70	239.20	5,911.50	-1,050.38	-1,727.92	2,022.10	1.39
7,744.00	92.10	239.50	5,908.16	-1,083.98	-1,784.63	2,088.01	2.47
7,810.00	91.70	239.20	5,905.97	-1,117.61	-1,841.38	2,153.97	0.76
7,876.00	89.90	240.00	5,905.05	-1,151.00	-1,898.29	2,219.96	2.98
7,941.00	91.20	240.30	5,904.43	-1,183.35	-1,954.67	2,284.94	2.05
8,006.00	91.10	241.80	5,903.12	-1,214.81	-2,011.53	2,349.89	2.31
8,071.00	90.10	240.50	5,902.44	-1,246.17	-2,068.46	2,414.84	2.52
8,135.00	94.00	241.90	5,900.15	-1,276.97	-2,124.49	2,478.74	6.47

Berry Daily Drilling Report

Report Date: 3/3/2012
Report #: 33, DFS: 19.9
Depth Progress: 1,031

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State	AFE Number	Total AFE Amount
43013333800000	SENE Sec 16 T5S-R5W		Utah	C12 032015	

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)	Daily Cost	Cum Cost To Date
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078	43,636	1,594,549

Operations at Report Time	Operations Next 24 Hours	Daily Mud Cost	Mud Additive Cost To Date
Drilling 6 1/8" Lateral @ 9172'	Drill / Geo-Steer 6 1/8" Lateral	2,814	41,251

Depth Start (ftKB)	Depth End (ftKB)
8,141	9,172

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,900	5,822

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations Summary
Drilled 6 1/8" lateral f/ 8141' to 9172'. Had 1/2 hr. X/O Saver sub, 1/2 hr. Rig service.

Remarks
Safety Meeting: 100% Tie-off (Fatality in ND..... friend of TP for another contractor)
Fuel on hand: 3787 gal. / Fuel used: 2104 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Cloudy	14.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	15:00	9.00	Drilling	Drill w/ slides f/ 8141' to 8528' w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance
15:00	15:30	0.50	Lubricate Rig	Serviced Draworks - Compound - Floor motors - Rotary table - Kelly Bushing - Functioned Pipe Rams & Annular - Greased pillar block bearings on Pumps 1 & 2.
15:30	19:00	3.50	Drilling	Drill w/ slides f/ 8528' to 8586' w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance
19:00	19:30	0.50	Miscellaneous	Change out saver sub
19:30	06:00	10.50	Drilling	Drill w/ slides f/ 8586' to 9172' w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	04:30	9,095.0	9.10	37		15.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
10.000	12.000	14.000	10.4	1	8.5	5.4

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		94.1	1,250.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	812.0

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	16:30	8,587.0	8.30	38		16.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
11.000	11.000	13.000	7.2	1	8.3	2.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.7	1,275.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	812.0

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 #11, Lateral #2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2rr	6 1/8in, Q406FX, 7138399	-------	0.94

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
10/10/16/16/16/16	10,074.78	165	44.4

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	4	43.85							
125	Drill Pipe	4	4,038.31							
49	XT39 HWDP	4	1,509.38							

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

1, Maxium, 1000

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

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

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

2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
1,750.0	No	92	95

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco Glide	1.0	1,300.00
Dap	2.0	46.00
Engineer	1.0	700.00
Finfix	1.0	129.50
Pallets	4.0	72.00
Shrink Wrap	2.0	36.00
Soda Ash 50# sack	2.0	29.02
Tax	1.0	1.00
Trucking	1.0	500.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 3/3/2012
Report #: 33, DFS: 19.9
Depth Progress: 1,031

Well Name: UTE TRIBAL 13H-16-55

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
135	Drill Pipe	4	4,360.87							
1	XO Sub	4 3/4	3.57							
1	NMDC	4 3/4	30.78							
1	Gap sub	4 3/4	4.58							
1	NMDC	4 3/4	31.30							
1	Orientation Sub	4 3/4	3.02							
	Drill Collar - Pony Non-Mag	4 3/4	14.77							
	Stabilizer - Non Mag	4 3/4	4.75							
1	Mud Motor 5/6 lobe 8.3 stg 1.5 bnd	4 3/4	28.75							

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	8,141.0	9,172.0	2,747.00	23.00	60.50	44.8	270

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
10	70	1,750.0	82	93	66		

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) ...
	270							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
8,200.00	94.40	241.20	5,895.39	-1,307.86	-2,181.49	2,543.50	1.24
8,265.00	94.00	240.40	5,890.63	-1,339.48	-2,238.08	2,608.29	1.37
8,329.00	96.40	239.40	5,884.83	-1,371.44	-2,293.21	2,672.02	4.06
8,393.00	96.10	238.60	5,877.86	-1,404.21	-2,347.75	2,735.64	1.33
8,458.00	96.00	239.40	5,871.01	-1,437.50	-2,403.15	2,800.27	1.23
8,521.00	93.20	238.80	5,865.96	-1,469.75	-2,457.03	2,863.06	4.54
8,586.00	93.70	239.10	5,862.05	-1,503.21	-2,512.62	2,927.95	0.90
8,648.00	94.50	238.50	5,857.62	-1,535.25	-2,565.51	2,989.79	1.61
8,712.00	94.70	238.40	5,852.48	-1,568.63	-2,619.88	3,053.58	0.35
8,777.00	93.60	237.30	5,847.78	-1,603.12	-2,674.76	3,118.39	2.39
8,842.00	92.80	237.00	5,844.15	-1,638.33	-2,729.28	3,183.25	1.31
8,907.00	93.30	236.00	5,840.69	-1,674.15	-2,783.41	3,248.10	1.72
8,970.00	92.40	235.00	5,837.56	-1,709.79	-2,835.26	3,310.90	2.13
9,037.00	93.20	234.60	5,834.29	-1,748.36	-2,889.94	3,377.63	1.33
9,102.00	95.30	234.60	5,829.47	-1,785.91	-2,942.78	3,442.26	3.23
9,167.00	95.10	233.50	5,823.58	-1,823.91	-2,995.18	3,506.75	1.71

Berry Daily Drilling Report

Report Date: 3/4/2012
Report #: 34, DFS: 21.0
Depth Progress: 896

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
39,636	1,634,185

Daily Mud Cost	Mud Additive Cost To Date
4,720	45,971

Depth Start (ftKB)	Depth End (ftKB)
9,172	10,068

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,822	5,765

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Circ. Sweep @ TD of 10,068'. Preparing to POOH

Operations Next 24 Hours
POOH & L/D 119 jts. of DP,M/U reamer assy.,RIH to shoe & Ream lateral

Operations Summary
Drilled 6 1/8" lateral f/ 9172' to 10068' (VS 4397.38, TVD 5766.12) , 1/2 hr. Rig service , TD @ 04:00 Circ. sweeps, & prepare to POOH & L/D 119 jts. f/ reamer run #1.

Remarks
Safety Meeting: Tripping & L/D DP.
Fuel on hand: 1823 gal. / Fuel used: 1964 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	13.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	16:00	10.00	Drilling	Drill w/ slides f/ 9172' to 9626' w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance
16:00	16:30	0.50	Lubricate Rig	Service Generator Set - Rotary Table - ST-80 - Floormotors & Troque converters - Draworks & Compound - Functioned annular -
16:30	02:30	10.00	Drilling	Drill w/ slides f/ 9626' to 10068' w/ 8-10 wob, 60-70 rpm, 270 gpm, Geo-Streering w/ Teraguidance
02:30	06:30	4.00	Condition Mud & Circulate	Circulate & reciprocate. Pump 2 x HV Sweeps.

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
1,850.0	No	92	95

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	16:30	9,626.0	8.30	38		16.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
11.000	11.000	13.000	7.2	1	8.3	2.2

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.7	1,275.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	812.0

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	04:30	9,095.0	9.05	38		15.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
9.000	15.000	19.000	9.6	1	8.5	5.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		94.8	1,350.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	831.0

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco Glide	2.0	2,600.00
Engineer	1.0	700.00
Finfix	4.0	518.00
Mica	19.0	158.84
New Drill Plus PHPA	1.0	72.68
Pallets	1.0	18.00
Salt	2.0	12.98
Shrink Wrap	1.0	18.00
Soda Ash 50# sack	4.0	58.04
Tax	1.0	1.00
Walnut - Medium	19.0	198.55
X-CIDE	2.0	364.00

Air Data

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

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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

Drill Strings

BHA #11, Lateral #2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2rr	6 1/8in, Q406FX, 7138399	-------	0.94

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
10/10/16/16/16/16	10,074.78	165	44.4

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	4	43.85							
125	Drill Pipe	4	4,038.31							
49	XT39 HWDP	4	1,509.38							

Berry Daily Drilling Report

Report Date: 3/4/2012
Report #: 34, DFS: 21.0
Depth Progress: 896

Well Name: UTE TRIBAL 13H-16-55

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
135	Drill Pipe	4	4,360.87							
1	XO Sub	4 3/4	3.57							
1	NMDC	4 3/4	30.78							
1	Gap sub	4 3/4	4.58							
1	NMDC	4 3/4	31.30							
1	Orientation Sub	4 3/4	3.02							
	Drill Collar - Pony Non-Mag	4 3/4	14.77							
	Stabilizer - Non Mag	4 3/4	4.75							
1	Mud Motor 5/6 lobe 8.3 stg 1.5 bnd	4 3/4	28.75							

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	9,172.0	10,068.0	3,643.00	21.50	82.00	41.7	270

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
10	70	1,850.0	84	100	58		

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) ...
	270							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
9,232.00	91.10	234.10	5,820.06	-1,862.24	-3,047.55	3,571.37	6.22
9,297.00	90.30	235.30	5,819.27	-1,899.80	-3,100.59	3,636.17	2.22
9,362.00	92.20	235.20	5,817.85	-1,936.83	-3,153.98	3,701.01	2.93
9,427.00	96.50	235.50	5,812.92	-1,973.68	-3,207.29	3,765.68	6.63
9,492.00	95.50	234.40	5,806.13	-2,010.80	-3,260.21	3,830.16	2.28
9,555.00	94.50	232.80	5,800.64	-2,048.04	-3,310.72	3,892.63	2.99
9,619.00	95.20	233.70	5,795.23	-2,086.20	-3,361.81	3,956.08	1.78
9,684.00	94.90	232.50	5,789.50	-2,125.07	-3,413.59	4,020.48	1.90
9,748.00	93.30	233.80	5,784.93	-2,163.35	-3,464.67	4,083.98	3.22
9,812.00	92.80	233.60	5,781.52	-2,201.19	-3,516.18	4,147.61	0.84
9,876.00	93.10	233.40	5,778.23	-2,239.21	-3,567.56	4,211.23	0.56
9,940.00	93.90	232.80	5,774.32	-2,277.56	-3,618.64	4,274.76	1.56
9,998.00	94.00	232.60	5,770.33	-2,312.63	-3,664.67	4,332.27	0.38
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

Berry Daily Drilling Report

Report Date: 3/5/2012
Report #: 35, DFS: 22.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
56,278	1,690,463
Daily Mud Cost	**Mud Additive Cost To Date**
4,934	50,906
Depth Start (ftKB)	**Depth End (ftKB)**
10,068	10,068
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
5,765	5,765
Target Formation	**Target Depth (ftKB)**
Uteland Butte	5,999

Operations at Report Time
Trip in w/ Reaming assembly.

Operations Next 24 Hours
Ream to TD, Circ. & cond. f/ logs, trip out f/ Shuttle conveyed logs,

Operations Summary
Circ., pump slug, Trip out w/ 39 stands 4" DP, Service rig, R/U WFT Lay down machine, L/D 122 jts. 4" XT-39 DP, L/D Directional tools & Bit, Repair - Replace 2nd gear chain in draworks, M/U Reamer assembly, Trip in to 6020;.

Remarks
Safety Meeting: Look up program - Pulling singles into V-Door
Fuel on hand: 4768 gal. / Fuel used: 1102 gal Recieved 4200 gal fuel
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	15.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	07:30	1.50	Condition Mud & Circulate	Circulate & reciprocate.Build & pump dry slug
07:30	09:30	2.00	Trips	Trip out w/ 39 stands
09:30	10:00	0.50	Lubricate Rig	Service rig & Change out 12' bails f/ 14' long bails.
10:00	10:30	0.50	LD Drillpipe	Rig up L/D Machine
10:30	17:30	7.00	LD Drillpipe	L/D 122 jts. 4" DP & 1 jt. 4" HWDP
17:30	21:00	3.50	Directional Work	L/D Directional tools & bit.
21:00	22:00	1.00	Repair Rig	Replace 2 nd gear chain in drawworks.
22:00	06:00	8.00	Trips	Trip in w/ reaming assembly.

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

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

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	16:30	10,068.0	8.80	40		15.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
11.000	13.000	17.000	11.2	1	8.3	3.5

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		96.2	1,300.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	831.0

Mud Additive Amounts

Description	Consumed	Daily Cost
Anco Glide	1.0	1,300.00
Calcium Carbonate Med.	195.0	1,803.75
CI 300 A	4.0	
Engineer	1.0	700.00
Mica	13.0	108.68
Salt	2.0	12.98
Soda Ash 50# sack	2.0	29.02
Tax	1.0	1.00
Trucking	1.0	500.00
Walnut - Medium	11.0	114.95
X-CIDE	2.0	364.00

Air Data

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

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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

Drill Strings

BHA #11, Lateral #2

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
2rr	6 1/8in, Q406FX, 7138399	-------	0.94

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
10/10/16/16/16/16	10,074.78	165	44.4

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	4	43.85							
125	Drill Pipe	4	4,038.31							
49	XT39 HWDP	4	1,509.38							
135	Drill Pipe	4	4,360.87							
1	XO Sub	4 3/4	3.57							
1	NMDC	4 3/4	30.78							
1	Gap sub	4 3/4	4.58							
1	NMDC	4 3/4	31.30							
1	Orientation Sub	4 3/4	3.02							
	Drill Collar - Pony Non-Mag	4 3/4	14.77							

Berry Daily Drilling Report

Report Date: 3/5/2012
Report #: 35, DFS: 22.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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
	Stabilizer - Non Mag	4 3/4	4.75							
1	Mud Motor 5/6 lobe 8.3 stg 1.5 bnd	4 3/4	28.75							

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	10,068.0	10,068.0	3,643.00		82.00		270

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
10	70	1,850.0	84	100	58		

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) ...
	270							

Deviation Surveys

All EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

Berry Daily Drilling Report

Report Date: 3/6/2012
Report #: 36, DFS: 23.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
26,075	1,716,538

Daily Mud Cost	Mud Additive Cost To Date
701	51,607

Depth Start (ftKB)	Depth End (ftKB)
10,068	10,068

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,765	5,765

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Reaming lateral @ 9813'

Operations Next 24 Hours
Ream to TD @ 10068', Circ. & cond. f/ Logs, Trip out f/ Logs

Operations Summary
Ream 6 1/8" Lateral f/ 6268' to 9813'

Remarks
Safety Meeting: 100% tie-off
Fuel on hand: 3366 gal. / Fuel used: 1402 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	18.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	07:00	1.00	Trips	M/U singles to 6220'. P/U Kelly & Break circ.
07:00	15:30	8.50	Reaming	Ream 6 1/8" Lateral f/ 6268' to 7614' w/ 400 gpm, 100 rpm, 2-5 wob. 4-500 fph
15:30	16:00	0.50	Lubricate Rig	Serviced Rotary Table - ST-80 - Floormotors & Troque converters - Draworks & Compound
16:00	23:00	7.00	Reaming	Ream 6 1/8" Lateral f/ 7614' to 8877' w/ 400 gpm, 100 rpm, 2-5 wob. 4-500 fph
23:00	23:30	0.50	Repair Rig	Repair ST-80
23:30	06:00	6.50	Reaming	Ream 6 1/8" Lateral f/ 8877' to 9813' w/ 400 gpm, 100 rpm, 2-5 wob. 4-500 fph

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

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

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	16:30	10,068.0	8.80	36		10.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
6.000	12.000	16.000	18.0	1	8.3	3.8

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		95.7	1,350.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	831.0

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	700.00
Tax	1.0	1.00

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

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)

Diesel Fuel Consumption

Date	Consumed

Drill Strings

BHA #12, Ream #3

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1 RM	6in, Bullnose, WFT	-------	

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
	9,811.44	157	0.0

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	4	43.85							
119	Drill Pipe	4	3,845.16							
49	XT39 HWDP	4	1,509.38							
135	Drill Pipe	4	4,361.59							
1	XO Sub	4 3/4	1.51							
1	Reamer	4 3/4	8.29							
1	Drill Pipe	3 1/2	30.34							
1	Reamer	4 3/4	8.33							
1	Float Sub	4 3/4	2.99							

Berry Daily Drilling Report

Report Date: 3/6/2012
Report #: 36, DFS: 23.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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	10,068.0	10,068.0	0.00	22.00	22.00	0.0	400

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
3	100	1,650.0	84	100	70		

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

Berry Daily Drilling Report

Report Date: 3/7/2012
Report #: 37, DFS: 24.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
34,543	1,751,081

Daily Mud Cost	Mud Additive Cost To Date
1,816	53,422

Depth Start (ftKB)	Depth End (ftKB)
10,068	10,068

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,765	5,765

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Trip in w/ WFT Shuttle conveyed logging tools.

Operations Next 24 Hours
Cont. RIH w/ logging tools, deploy tools, log 3800' open hole, POOH & L/D logging tools. Trip in w/ +/- 4000' 4" DP, L/D DP & Prepare to M/U 4 1/2" Prod. liner.

Operations Summary
Circ. & cond. f/ logs, Trip out f/ logs, M/U WFT logging tools, Trip in w/ WFT shuttle conveyed logging tools to 4325' @ report time.

Remarks
Safety Meeting: 100% tie-off
Fuel on hand: 2106 gal. / Fuel used: 1263 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	26.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	09:00	3.00	Reaming	Ream 6 1/8" Lateral f/ 9813' to 10068' w/ 400 gpm, 100 rpm, 2-5 wob. 4-500 fph
09:00	11:00	2.00	Condition Mud & Circulate	Circ. 2 x HiVis sweeps & cond. f/ Logs
11:00	13:00	2.00	Trips	Trip out f/ logs
13:00	13:30	0.50	Repair Rig	Work on ST-80
13:30	15:00	1.50	Trips	Trip out to 4" HWDP
15:00	16:00	1.00	Miscellaneous	P/U Kelly & break quill & L/D saver subs.
16:00	20:30	4.50	Trips	Cont. trip out f/ WFT Shuttle conveyed logs.
20:30	21:30	1.00	Trips	L/D reaming assembly. Clean floor & prepare to P/U logging tools.
21:30	22:00	0.50	Repair Rig	Replace swivel on ST-80
22:00	22:30	0.50	Miscellaneous	Held PJSM w/ Rig crews, WFT logging crew & Pro-Petro pump truck crew.
22:30	02:00	3.50	Wire Line Logs	Rig up WFT shuttle conveyed logging tools.
02:00	06:00	4.00	Wire Line Logs	Trip in w/ WFT shuttle conveyed logging tools. Filling pipe checking weight & Pump pressures every 30 stands. 4325' @ Report time.

Mud Checks

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

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

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

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

Air Data

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

Corrosion Inhibitor Injected in 24hr Period

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

Drill Strings

BHA #12, Ream #3

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1 RM	6in, Bullnose, WFT	-------	

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft...
	9,811.44	157	0.0

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	4	43.85							
119	Drill Pipe	4	3,845.16							

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

1, Maxium, 1000

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

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

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

2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Ancobar	56.0	565.60
Chemseal	6.0	65.70
Engineer	1.0	700.00
Mica	8.0	66.88
New Drill Plus PHPA	1.0	72.68
Sawdust	25.0	102.50
Super Sweep	1.0	106.60
Walnut - Medium	13.0	135.85

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 3/7/2012
Report #: 37, DFS: 24.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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
49	XT39 HWDP	4	1,509.38							
135	Drill Pipe	4	4,361.59							
1	XO Sub	4 3/4	1.51							
1	Reamer	4 3/4	8.29							
1	Drill Pipe	3 1/2	30.34							
1	Reamer	4 3/4	8.33							
1	Float Sub	4 3/4	2.99							

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	10,068.0	10,068.0	0.00	2.00	24.00	0.0	400

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1000lbf)	Drilling Torque	Off Btm Tq
3	100	1,650.0	84	100	70		

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

Berry Daily Drilling Report

Report Date: 3/8/2012
Report #: 38, DFS: 25.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
134,628	1,885,709

Daily Mud Cost	Mud Additive Cost To Date
731	54,153

Depth Start (ftKB)	Depth End (ftKB)
10,068	10,068

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,765	5,765

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Trip in w/ excess drill pipe

Operations Next 24 Hours
L/D excess DP, Un-load / prep & Run 4 1/2" liner w/ STIM sleeves & packers. set liner hanger, Displace annulas & liner to diesel, Displace 7" casing to 2% KCL, L/D drill pipe & HWDP

Operations Summary
Tripped in w/ WFT pipe conveyed logging tools, deployed tools, logged f/ TD to 6268', POOH & L/D logging tools, Prepare yard f/ 4 1/2" casing, Replaced high drum chain, Trip in w/ 40 stands 4" DP.

Remarks
Safety Meeting: L/D logging tools - Running casing
Fuel on hand: 4407 gal. / Fuel used: 1905 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Partly Cloudy	22.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:30	4.50	Trips	Trip in w/ WFT Logging tools filling & checking pressures every 30 stands
10:30	11:00	0.50	Condition Mud & Circulate	Circ. & pull 5 joints drill pipe to 9938'
11:00	12:00	1.00	Wire Line Logs	Pump deployment dart w/ Pro-Petro Pump truck @ 2 bbls. /min w/ 311 psi. & deploy logging tools. First shear @ 600 psi. 2 nd shear 1540 psi. circ. pressure 209 psi. @ 2 bpm
12:00	17:00	5.00	Wire Line Logs	Trip out logging Triple-combo + FIML logs @ 14 ft./min.
17:00	20:00	3.00	Wire Line Logs	Trip out f/ 6268' to L/D logging tools.
20:00	22:00	2.00	Wire Line Logs	L/D logging tools.
22:00	23:00	1.00	Wire Line Logs	Load out logging tools
23:00	02:00	3.00	Miscellaneous	Clean off catwalk. Organize location & prepare to accept 4 1/2" casing & L/D DP.
02:00	04:00	2.00	Repair Rig	Replace high gear chain in drawworks.
04:00	06:00	2.00	Trips	Trip in w/ excess drill pipe

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	700.00
Mica	2.0	16.72
Tax	13.91	13.91

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Mud Checks

Type	Time	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cp)	Yield Point (lbf/100ft²)
Water Base	16:30	10,068.0	8.65	38		10.000

Gel (10s) (lbf/100...	Gel (10m) (lbf/10...	Gel (30m) (lbf/10...	Filtrate (mL/30min)	Filter Cake (/32")	pH	Solids (%)
6.000	9.000	13.000	15.8	1	8.5	2.4

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	KCL (%)	Electric Stab (V)
		97.1	950.000			

CEC for Cuttings	Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Mud Vol (Res) (bbl)	Mud Vol (Act) (bbl)
				0.0	831.0

Diesel Fuel Consumption

Date	Consumed

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

Berry Daily Drilling Report

Report Date: 3/8/2012
Report #: 38, DFS: 25.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

Berry Daily Drilling Report

Report Date: 3/9/2012
Report #: 39, DFS: 26.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
31,504	1,917,213

Daily Mud Cost	Mud Additive Cost To Date
713	54,866

Depth Start (ftKB)	Depth End (ftKB)
10,068	10,068

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,765	5,765

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
R/D Lay down machine & casing crew.

Operations Next 24 Hours
Cont. Run 4 1/2" liner w/ STIM sleeves & packers. set liner hanger, Displace annulas & liner to diesel, Displace 7" casing to 2% KCL, L/D drill pipe & HWDP. Prep & run Tie-Back string & hang off. N/D BOP

Operations Summary
Acessed damage. Driller bumped crown, saftey stand-down - No damage, Cont. RIH w/ excess DP, L/D 3882' 4" DP, Prep 4 1/2" Prod. liner & equip., RIH w/ 88 jts. 4 1/2" 11.6 P-110 LT&C, 16 frac sleeves & swell packers, M/U Baker liner hanger, Filled pipe & circ., R/D L/D Machine - Casing crew.

Remarks
Safety Meeting: Running casing & Prod. tools
Fuel on hand: 4348 gal. / Fuel used: 1122 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	18.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Intermediate	6,268	7	157 jts. 7" 26 lb L-80 BTC casing

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

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

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:30	4.50	Repair Rig	Equipment Damage investigation, Saftey stand down, Driller bumped the crown seals. No damage occured.
10:30	11:30	1.00	Run Casing & Cement	Un-load 4 1/2" casing - clean - drift - strap- Trip in f/ 2428' to 3882'
11:30	13:00	1.50	LD Drillpipe	Spot & R/U WFT Lay down machine.
13:00	16:30	3.50	LD Drillpipe	Lay down 120 jts. 4" XT-39 Drill pipe
16:30	18:30	2.00	Run Casing & Cement	R/U WFT Casing crew - Prepare Baker Sleeves & Packers f/ Liner run.
18:30	19:00	0.50	Miscellaneous	Held PJSM w/ Rig crew - Casing crew - Baker field techs.
19:00	04:30	9.50	Run Casing & Cement	M/U Shoe track & run 88 jts. 4 1/2" 11.6 P-110 LTC w/ 16 Frac sleeves & 16 Swell packers.
04:30	05:00	0.50	Run Casing & Cement	M/U Liner hanger
05:00	06:00	1.00	Run Casing & Cement	M/U circ. swedge & fill pipe & circ. while R/D casing crew / L/D Machine, Change bails & R/U to RIH w/ DP.

Mud Additive Amounts

Description	Consumed	Daily Cost
Engineer	1.0	700.00
Tax	12.74	12.74

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Mud Checks

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

Gel (10s) (lbf/100...	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

Berry Daily Drilling Report

Report Date: 3/9/2012
Report #: 39, DFS: 26.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

Berry Daily Drilling Report

Report Date: 3/10/2012
Report #: 40, DFS: 27.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**Ground Elevation (ftKB)**
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	
Daily Cost	**Cum Cost To Date**
56,446	1,973,659
Daily Mud Cost	**Mud Additive Cost To Date**
2,689	57,555
Depth Start (ftKB)	**Depth End (ftKB)**
10,068	10,068
Depth Start (TVD) (ftKB)	**Depth End (TVD) (ftKB)**
5,765	5,765
Target Formation	**Target Depth (ftKB)**
Uteland Butte	5,999

Operations at Report Time
L/D 4" Drill pipe & HW.

Operations Next 24 Hours
L/D all DP & HWDP, M/U & RIH w/ Tie-back string & land out, N/D BOP

Operations Summary
P/U Baker bumper sub, Trip in w/ 4 1/2" liner on drill pipe, circ. & stabilize pressure, displace annulas and liner with 131 bbls. of diesel fuel, displace DP w/ 2% KCL, Set hanger & test, displace 7" casing w/ 143 bbls. 2% KCl, R/U L/D Mach. & L/D drill pipe - HWDP.

Remarks
Safety Meeting: L/D DP - Run Tie-Back string
Fuel on hand: 3744 gal. / Fuel used: 604 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	19.0	Dry	Good

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Liner	10,060	4 1/2	TOL @ 6185' MD

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	20:00	14.00	Run Casing & Cement	Trip in with 4 1/2" liner. It was necessary to circulate & reciprocate the interval f/ 8600' to 9300'. Cont. to trip in & circulate as needed. Added 55 gal Anco glide & beads to mud to facilitate liner sliding into lateral.
20:00	21:00	1.00	Run Casing & Cement	Spot liner in place & circulate and stabilize pressures.
21:00	21:30	0.50	Miscellaneous	Held PJSM & R/U Pro-Petro pump truck. Test lines to 5,000 psi.
21:30	23:00	1.50	Run Casing & Cement	Displace lateral & Liner w/ 131 bbls. Diesel Fuel. Drop 1.75 setting ball.
23:00	00:00	1.00	Run Casing & Cement	Ball on seat @ 2000 psi. w/ 48 bbls. 2% KCL, Hang HMC Liner hanger 60k in compression. Pressure up on F-Sub, Sheared @ 3500 psi., Rotate 20 rds. to the right, Sting out to expose dogs, Set ZXP 60k in compression.
00:00	00:30	0.50	Run Casing & Cement	Shut annular & test liner lap w/ 1500 psi. f/ 10 min.
00:30	02:00	1.50	Run Casing & Cement	Displace 7" casing w/ 143 bbls. 2% KCL
02:00	06:00	4.00	LD Drillpipe	Held PJSM w/ L/D crew & R/U WFT lay down machine & L/D 4" drill pipe & 4" HWDP.

Mud Checks

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

Gel (10s) (lbf/100...	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...

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

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

Mud Additive Amounts

Description	Consumed	Daily Cost
Aluminum sterate	1.0	98.38
Anco Glide	1.0	1,300.00
Engineer	1.0	700.00
Lubra Glide coarse	1.0	160.66
Mica	2.0	16.72
New Drill Plus PHPA	1.0	72.68
Pallets	2.0	36.00
Sawdust	25.0	102.50
Shrink Wrap	2.0	36.00
Tax	165.83	165.83

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Berry Daily Drilling Report

Report Date: 3/10/2012
Report #: 40, DFS: 27.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

Berry Daily Drilling Report

Report Date: 3/11/2012
Report #: 41, DFS: 28.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date Notice	APD State
43013333800000	SENE Sec 16 T5S-R5W		Utah

Spud Date	Rig Release Date	KB-Ground Distance (ft)	Ground Elevation (ftKB)
2/12/2012 5:00:00 AM	3/11/2012 6:00:00 AM	18.00	7,078

AFE Number	Total AFE Amount
C12 032015	

Daily Cost	Cum Cost To Date
471,483	2,445,142

Daily Mud Cost	Mud Additive Cost To Date
	57,555

Depth Start (ftKB)	Depth End (ftKB)
10,068	10,068

Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)
5,765	5,765

Target Formation	Target Depth (ftKB)
Uteland Butte	5,999

Operations at Report Time
Rig down & prepare to Mob. to LTC 14-2-56. Skitzy

Operations Next 24 Hours
N/D BOP, Clean mud tanks, Rig down & prepare to mob.

Operations Summary
L/D drill pipe - HWDP & Baker liner running tools, pull wear bushing, R/U & RIH w/ 144 jts. 4 1/2" 11.6 P-110 LT&C w/ Baker seal assembly, Spaced out & landed w/ 30k on seal assy. & 20 k on hang-off mandril, R/D casing equip., N/D BOP , Clean mud tanks, Rig down. Rig released @ 06:00 3/11/12

Remarks
Safety Meeting: Running casing - N/D BOP
Fuel on hand: 3744 gal. / Fuel used: 604 gal
Mud Lost last 24 hr: 0 bbl
Total for well: 2135 bbl.

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	22.0	Dry	Good

Daily Contacts

Job Contact	Mobile
Kim D. Gritz	970-623-7084

Rigs

Contractor	Rig Number
Patterson / UTI Drilling Co.	513

Last Casing Set

Casing Description	Set Depth (ftKB)	OD (in)	Comment
Tie-Back String	6,182	4 1/2	

Time Log

Start Time	End Time	Dur (hrs)	Operation	Comment
06:00	10:30	4.50	LD Drillpipe	Cont. to L/D drill pipe & HWDP.
10:30	11:00	0.50	Run Casing & Cement	L/D Baker running tools.
11:00	12:00	1.00	Miscellaneous	Pull wear bushing
12:00	12:30	0.50	Miscellaneous	Held PJSM w/ Rig & casing crews.
12:30	16:00	3.50	Run Casing & Cement	M/U Baker seal assembly & RIH w/ 144 joints 4 1/2" 11.6 LT&C casing.
16:00	16:30	0.50	Run Casing & Cement	Tag liner top w/ seal assembly, Close annular & test liner lap w/ 1500 psi. f/ 15 min. Space out & land Tie-Back string /w 30 k on seal assembly & 20 k on hang-off mandril. Cameron tech performed pull test. Tested 7" x 4 1/2" annulas w/ 1000 psi. f/ 15 min.
16:30	17:30	1.00	Run Casing & Cement	R/D casers & L/D machine.
17:30	22:30	5.00	NU/ND BOP	Remove flowline & N/D BOP.
22:30	06:00	7.50	Rig Up & Tear Down	Clean mud tanks & winterize pumps - Rig down & prepare to mob.

Mud Pumps

 # 1, Maxium, 1000

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

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

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

 # 2, Maxium, 1000

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

Liner Size (in)	Vol/Stk OR (bbl/stk)
5 1/2	0.070

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

Mud Additive Amounts

Description	Consumed	Daily Cost

Job Supplies

Supply Item Description	Unit Label

Total Received	Total Consumed	Total Returned

Diesel Fuel Consumption

Date	Consumed

Mud Checks

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

Gel (10s) (lbf/100...	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

Berry Daily Drilling Report

Report Date: 3/11/2012
Report #: 41, DFS: 28.0
Depth Progress: 0

Well Name: UTE TRIBAL 13H-16-55

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 EMWD Surveys

Azim...	Date	Description	EWTie In...	Inclin...	MD Tie In (ft...	NSTie In ...	TVDTie In (ft...
0.00	2/12/2012	All EMWD Surveys	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
10,068.00	94.00	232.60	5,765.44	-2,355.04	-3,720.14	4,401.66	0.00

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5024

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: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 13H-16-55

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013333800000

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: BRUNDAGE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2185 FNL 0661 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 05.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

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

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

Please see attached completion history for the Ute Tribal 13H-16-55.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 13, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Mecham	435 722-1325	Regulatory Permitting Tech
SIGNATURE N/A		**DATE** 4/10/2012

RECEIVED: Apr. 10, 2012

Berry Daily Completion and Workover

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

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013333800000	SENE Sec 16 T5S-R5W	2/12/2012 5:00:00 AM	Brundage Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Horizontal	7,096	18.00		7,078	

Primary Job Type	Secondary Job Type
Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date

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

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00				Hold safety meeting. RU Maverick frac crew. Pressure test lines to 7500 psi. Broke @ 1950 psi. Drop ball. Shift sleeve @ 9973'. Frac w/ 900 lbs 100 mesh & 70,220 lbs 20/40 ottowa. Max rate @ 46.5 bpm, Avg. rate @ 25.4 bpm, Max press. @ 6147 psi, Avg. press. @ 4540 psi. Pumped total of 2731 bbls water. Protechnics traced w/ CFT 1000.
00:00	00:00				Drop ball & shift sleeve @ 9791'. Frac w/ 120,000# 20/40 ottawa sand. Max rate @ 46.7 bpm, Avg. rate @ 34.5 bpm, Max press. @ 6109 psi, Avg. press. @ 4686 psi. Pumped total of 2321 bbls water. Traced w/ CFT 1100.
00:00	00:00				Drop ball & shift sleeve @ 9532'. Frac w/ 125,000# 20/40 ottawa sand. Max rate @ 50.4 bpm, Avg. rate @ 36.3 bpm, Max press. @ 6220 psi, Avg. press. @ 4762 psi. Pumped total of 2190 bbls water. Traced w/ CFT 1200.
00:00	00:00				Drop ball & shift sleeve @ 9272'. Frac w/ 20,000# 20/40 ottawa sand. Max rate @ 50.7 bpm, Avg. rate @ 39.1 bpm, Max press. @ 6060 psi, Avg. press. @ 4218 psi. Pumped total of 2386 bbls water. Traced w/ CFT 1300. ISIP @ 3300 psi, 5 min @ 2570 psi, 10 min @ 2310 psi, 15 min @ 1980 psi. FG of .79 SWIFN.

Report Fluids Summary

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

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
						No

Safety Checks

Time	Description	Type	Comment

Logs

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

Perforations

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

Date	Zone	Type	Stim/Treat Company

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

Other In Hole

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

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

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

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013333800000	SENE Sec 16 T5S-R5W	2/12/2012 5:00:00 AM	Brundage Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Horizontal	7,096	18.00		7,078	

Primary Job Type	Secondary Job Type
Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date

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

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00				Hold safety meeting. Pressure test lines to 7500 psi. Open well w/ 1160 psi. Drop ball. Shift sleeve @ 9013'. Frac w/ 10,000 lbs 100 mesh & 75,000 lbs 20/40 ottowa. Max rate @ 64.2 bpm, Avg. rate @ 29.5 bpm, Max press. @ 6970 psi, Avg. press. @ 4543 psi. Pumped total of 2602 bbls water. Protechnics traced w/ CFT 1400.
00:00	00:00				Drop ball & shift sleeve @ 8753'. Frac w/ 125,000 lbs 20/40 ottowa. Max rate @ 45.1 bpm, Avg. rate @ 30.1 bpm, Max press. @ 6496 psi, Avg. press. @ 4099 psi. Pumped total of 2153 bbls water. Protechnics traced w/ CFT 1500.
00:00	00:00				Drop ball & shift sleeve @ 8534'. Frac w/ 20,000 lbs 100 mesh & 133,140 lbs 20/40 ottowa. Max rate @ 46.7 bpm, Avg. rate @ 25.9 bpm, Max press. @ 6953 psi, Avg. press. @ 4407 psi. Pumped total of 3515 bbls water. Protechnics traced w/ CFT 1600. ISIP @ 2900 psi.
00:00	00:00				Drop ball & shift sleeve @ 8313'. Frac w/ 10,000 lbs 100 mesh & 38,740 lbs 20/40 ottowa. Max rate @ 61.5 bpm, Avg. rate @ 30.5 bpm, Max press. @ 6884 psi, Avg. press. @ 4851 psi. Pumped total of 2823 bbls water. Protechnics traced w/ CFT 1700. ISIP @ 2900 psi. SWIFN.

Report Fluids Summary

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

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
						No

Safety Checks

Time	Description	Type	Comment

Logs

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

Perforations

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

Date	Zone	Type	Stim/Treat Company

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

Other In Hole

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

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

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

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013333800000	SENE Sec 16 T5S-R5W	2/12/2012 5:00:00 AM	Brundage Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Horizontal	7,096	18.00		7,078	

Primary Job Type	Secondary Job Type
Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date

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

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00				Hold safety meeting. Pressure test lines to 7500 psi. Open well w/ 1260 psi. Drop ball & shift sleeve @ 8055'. Frac w/ 79,840 lbs 20/40 ottowa. Max rate @ 56.7 bpm, Avg. rate @ 29.6 bpm, Max press. @ 6644 psi, Avg. press. @ 4560 psi. Pumped total of 1982 bbls water. Protechnics traced w/ CFT 2500.
00:00	00:00				Drop ball & shift sleeve @ 7834'. Frac w/ 127,120 lbs 20/40 ottowa. Max rate @ 56.2 bpm, Avg. rate @ 40.9 bpm, Max press. @ 5368 psi, Avg. press. @ 4627 psi. Pumped total of 2549 bbls water. Protechnics traced w/ CFT 2000.
00:00	00:00				Drop ball & shift sleeve @ 7575'. Frac w/ 20,000 lbs 100 mesh & 124,700 lbs 20/40 ottowa. Max rate @ 55.7 bpm, Avg. rate @ 40.3 bpm, Max press. @ 6346 psi, Avg. press. @ 4413 psi. Pumped total of 2944 bbls water. Protechnics traced w/ CFT 2100.
00:00	00:00				Drop ball & shift sleeve @ 7354'. Frac w/ 123,590 lbs 20/40 ottowa. Max rate @ 56.6 bpm, Avg. rate @ 39.8 bpm, Max press. @ 5394 psi, Avg. press. @ 4237 psi. Pumped total of 3144 bbls water. Protechnics traced w/ CFT 2200.
00:00	00:00				Drop ball & shift sleeve @ 7096'. Frac w/ 123,590 lbs 20/40 ottowa. Max rate @ 56.7 bpm, Avg. rate @ 42.7 bpm, Max press. @ 4923 psi, Avg. press. @ 3486 psi. Pumped total of 2847 bbls water. Protechnics traced w/ CFT 2400. ISIP @ 2800 psi, 5 min @ 2260 psi, 10 min @ 2010 psi, 15 min @ 1800 psi. FG: .83 SWIFN.

Report Fluids Summary

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

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
						No

Safety Checks

Time	Description	Type	Comment

Logs

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

Perforations

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

Date	Zone	Type	Stim/Treat Company

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

Other In Hole

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

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

Report # 4, Report Date: 4/5/2012

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013333800000	SENE Sec 16 T5S-R5W	2/12/2012 5:00:00 AM	Brundage Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Horizontal	7,096	18.00		7,078	

Primary Job Type	Secondary Job Type
Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date
		3,918,487	3,918,487

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

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00				Hold safety meeting. Pressure test lines to 7500 psi. Open well w/ 1140 psi. Drop ball & shift sleeve @ 6875'. Frac w/ 130,000 lbs 20/40 ottowa. Max rate @ 55.7 bpm, Avg. rate @ 35.4 bpm, Max press. @ 6139 psi, Avg. press. @ 4169 psi. Pumped total of 3099 bbls water. Protechnics traced w/ CFT 1900.
00:00	00:00				Drop ball & shift sleeve @ 6615'. Frac w/ 23,420 lbs 100 mesh & 129,120 lbs 20/40 ottowa. Max rate @ 56.7 bpm, Avg. rate @ 41.6 bpm, Max press. @ 5850 psi, Avg. press. @ 4352 psi. Pumped total of 2933 bbls water. Protechnics traced w/ CFT 2100.
00:00	00:00				Drop ball & shift sleeve @ 6395'. Frac w/ 133,420 lbs 20/40 ottowa. Max rate @ 56.7 bpm, Avg. rate @ 38.3 bpm, Max press. @ 5105 psi, Avg. press. @ 3922 psi. Pumped total of 2579 bbls water. ISIP @ 3530 psi, 5 min @ 2950 psi, 10 min @ 2730 psi, 15 min @ 2540 psi. BWTR: 42,698

Report Fluids Summary

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

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
152	2360	ICC	1,278,590	ICC-STIMULATION/ACIDIZING	Basic Energy	No
152	2130	ICC	17,595	ICC-CONTRACTSERVICES-OTHER	Baker Hughes	No
152	2730	ICC	131,800	ICC-LOGGING/FORMATIONEVALUATION	Protechnics	No
152	2380	ICC	45,360	ICC-SURFACE RENTALS	Dalbo	No
			2,445,142		Drilling cost	No

Safety Checks

Time	Description	Type	Comment

Logs

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

Perforations

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

Date	Zone	Type	Stim/Treat Company

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

Other In Hole

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

Cement

Description	Start Date	Cement Comp

Berry Daily Completion and Workover

Report # 5, Report Date: 4/6/2012

Well Name: UTE TRIBAL 13H-16-55

API/UWI	Surface Legal Location	Spud Date	Field Name	APD State
43013333800000	SENE Sec 16 T5S-R5W	2/12/2012 5:00:00 AM	Brundage Canyon	Utah

Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Tubing Head Distance (ft)	Ground Elevation (ftKB)	PBTD (All) (ftKB)
Horizontal	7,096	18.00		7,078	

Primary Job Type	Secondary Job Type
Completion	

Objective

Contractor	Rig Number

AFE Number	Total AFE Amount	Daily Cost	Cum Cost To Date
		66,634	3,985,121

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

Job Contact	Title	Mobile

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Operation	Comment
00:00	00:00				Hold safety meeting. MIRU IPS coiled tbg. unit. MU mill, motor & tools. RIH w/ tools. Tag sleeve #1 @ 6395'. Establish pump rate of 2.25 bpm. DU sleeve in 8 min. Cont. RIH w/ tools. Tag sleeve #2 @ 6615'. DU sleeve in 6 min. Cont. RIH w/ tools. Tag sleeve #3 @ 6875'. DU sleeve in 14 min. Cont. RIH w/ tools. Tag sleeve #4 @ 7096'. DU sleeve in 5 min. Cont. RIH w/ tools. Tag sleeve #5 @ 7354'. DU sleeve in 15 min. Cont. RIH w/ tools. Tag sleeve #6 @ 7575'. DU sleeve in 12 min. Cont. RIH w/ tools. Tag sleeve #7 @ 7834'. DU sleeve in 9 min. Cont. RIH w/ tools. Tag sleeve #8 @ 8055'. DU sleeve in 8 min. Cont. RIH w/ tools. Tag sleeve #9 # 8313'. DU sleeve in 4 min. Cont. RIH w/ tools. Tag sleeve #10 @ 8534'. DU sleeve in 8 min. Cont RIH w/ tools. Tag sleeve #11 @ 8753'. DU sleeve in 9 min. Cont. RIH w/ tools. Tag sleeve #12 @ 9013'. DU sleeve in 7 min. Cont. RIH w/ tools. Tag sleeve #13 @ 9272'. DU sleeve in 8 min. Cont. RIH w/ tools. Tag sleeve #14 @ 9532'. DU sleeve in 7 min. Cont. RIH w/ tools. Tag sleeve #15 @ 9791'. DU sleeve in 8 min. Cont. RIH w/ tools. Tag sleeve #16 @ 9973'. DU sleeve in 7 min. Cont RIH w/ tools. Tag bottom @ 9998'. Circulate well clean. POOH w/ tbg. & tools. RD coil tbg. unit. Turn well over to flowback crew.

Report Fluids Summary

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

Daily Costs

Code 1	Code 2	Code 3	Cost	Cost Description	Vendor	Carry Fwd?
152	2305	ICC	51,134	ICC-RIGCOST-COMPLETION	IPS	No
152	2381	ICC	15,500	ICC-DOWNHOLERENTALS	ThruTubing	No

Safety Checks

Time	Description	Type	Comment

Logs

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

Perforations

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

Date	Zone	Type	Stim/Treat Company

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

Other In Hole

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

Cement

Description	Start Date	Cement Comp

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5024

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: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 13H-16-55

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

9. API NUMBER: 43013333800000

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: BRUNDAGE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2185 FNL 0661 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 05.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ✓ DRILLING REPORT — Report Date: 4/10/2012

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 Ute Tribal 13H-16-55 went to sales on April 9, 2012.

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

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

SIGNATURE	DATE
N/A	4/10/2012

RECEIVED: Apr. 10, 2012

CONFIDENTIAL

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: 1420H625024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: UTE TRIBAL 13H-16-55

9. API NUMBER: 4301333380

10 FIELD AND POOL, OR WILDCAT: BRUNDAGE CANYON

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 5S 5W U

12. COUNTY: DUCHESNE

13. STATE: UTAH

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

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

2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY

3. ADDRESS OF OPERATOR: 4000 S. 4028 W. CITY ROOSEVELT STATE UT ZIP 84066 PHONE NUMBER: (435) 722-1325

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: SENE 2185' FNL 661' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AS ABOVE BHL 6y HSM
AT TOTAL DEPTH: SAME AS ABOVE SWSW 715 FSL 957 FWL

14. DATE SPUDDED: 12/29/2011

15. DATE T.D. REACHED: 3/11/2012

16. DATE COMPLETED: 4/22/2012 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 7078

18. TOTAL DEPTH: MD 10,068 TVD 5766

19. PLUG BACK T.D.: MD 9,998 TVD 5771

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)
ELECTRIC, CAI, HV, DC, CPD, CDN, MUD

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	9.625 J55	36		1,012		PL 360			
8.75	7.0 L80	23		6,268		LP 245		1000	
						POZ 410			

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	5,499							

26. PRODUCING INTERVALS Please see additional remarks

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

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

RECEIVED
MAY 22 2012
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
4/9/2012		5/8/2012		24			215	254	135	GAS PUMPI
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:
	50	70								PRODUCIN

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)
MAHOGANY	2,859
TGR3	3,807
DOUGLAS CREEK	4,584
3 POINT	4,927
BLACK SHALE	5,249
CASTLE PEAK	5,529
UTELAND BUTTE	5,939

35. ADDITIONAL REMARKS (Include plugging procedure)

PLEASE SEE THE ATTACHMENT FOR NUMBERS 26-28.

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

NAME (PLEASE PRINT) BROOKE KENNEDY TITLE ACCOUNTS PAYABLE

SIGNATURE Brooke Kennedy DATE 5/15/2012

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340
Fax: 801-359-3940

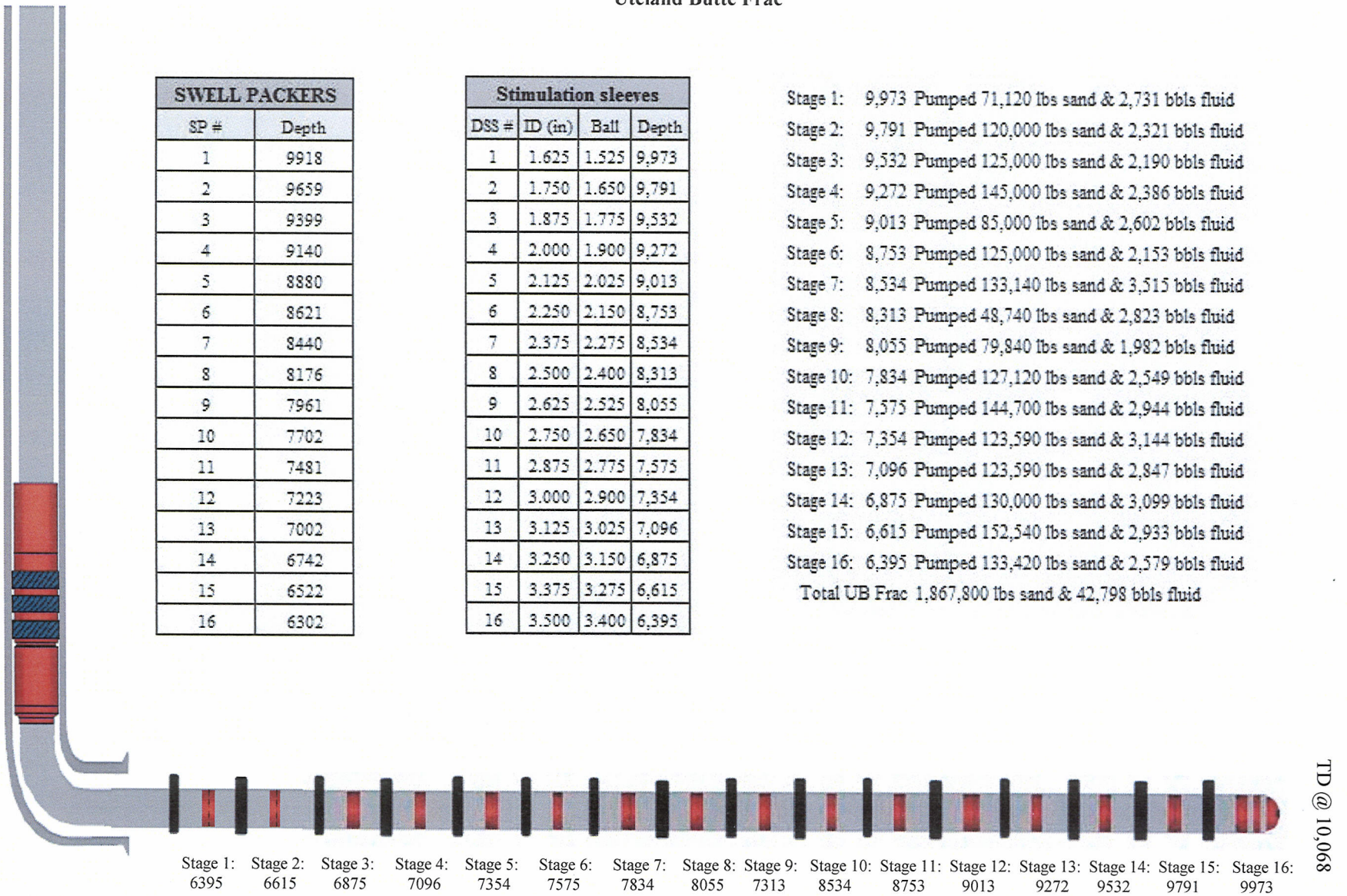
(5/2000)

Berry Petroleum Company
Ute Tribal 13H-16-55
43-013-33380
Uteland Butte Frac

SWELL PACKERS	
SP #	Depth
1	9918
2	9659
3	9399
4	9140
5	8880
6	8621
7	8440
8	8176
9	7961
10	7702
11	7481
12	7223
13	7002
14	6742
15	6522
16	6302

Stimulation sleeves			
DSS #	ID (in)	Ball	Depth
1	1.625	1.525	9,973
2	1.750	1.650	9,791
3	1.875	1.775	9,532
4	2.000	1.900	9,272
5	2.125	2.025	9,013
6	2.250	2.150	8,753
7	2.375	2.275	8,534
8	2.500	2.400	8,313
9	2.625	2.525	8,055
10	2.750	2.650	7,834
11	2.875	2.775	7,575
12	3.000	2.900	7,354
13	3.125	3.025	7,096
14	3.250	3.150	6,875
15	3.375	3.275	6,615
16	3.500	3.400	6,395

Stage 1: 9,973 Pumped 71,120 lbs sand & 2,731 bbls fluid
Stage 2: 9,791 Pumped 120,000 lbs sand & 2,321 bbls fluid
Stage 3: 9,532 Pumped 125,000 lbs sand & 2,190 bbls fluid
Stage 4: 9,272 Pumped 145,000 lbs sand & 2,386 bbls fluid
Stage 5: 9,013 Pumped 85,000 lbs sand & 2,602 bbls fluid
Stage 6: 8,753 Pumped 125,000 lbs sand & 2,153 bbls fluid
Stage 7: 8,534 Pumped 133,140 lbs sand & 3,515 bbls fluid
Stage 8: 8,313 Pumped 48,740 lbs sand & 2,823 bbls fluid
Stage 9: 8,055 Pumped 79,840 lbs sand & 1,982 bbls fluid
Stage 10: 7,834 Pumped 127,120 lbs sand & 2,549 bbls fluid
Stage 11: 7,575 Pumped 144,700 lbs sand & 2,944 bbls fluid
Stage 12: 7,354 Pumped 123,590 lbs sand & 3,144 bbls fluid
Stage 13: 7,096 Pumped 123,590 lbs sand & 2,847 bbls fluid
Stage 14: 6,875 Pumped 130,000 lbs sand & 3,099 bbls fluid
Stage 15: 6,615 Pumped 152,540 lbs sand & 2,933 bbls fluid
Stage 16: 6,395 Pumped 133,420 lbs sand & 2,579 bbls fluid
Total UB Frac 1,867,800 lbs sand & 42,798 bbls fluid

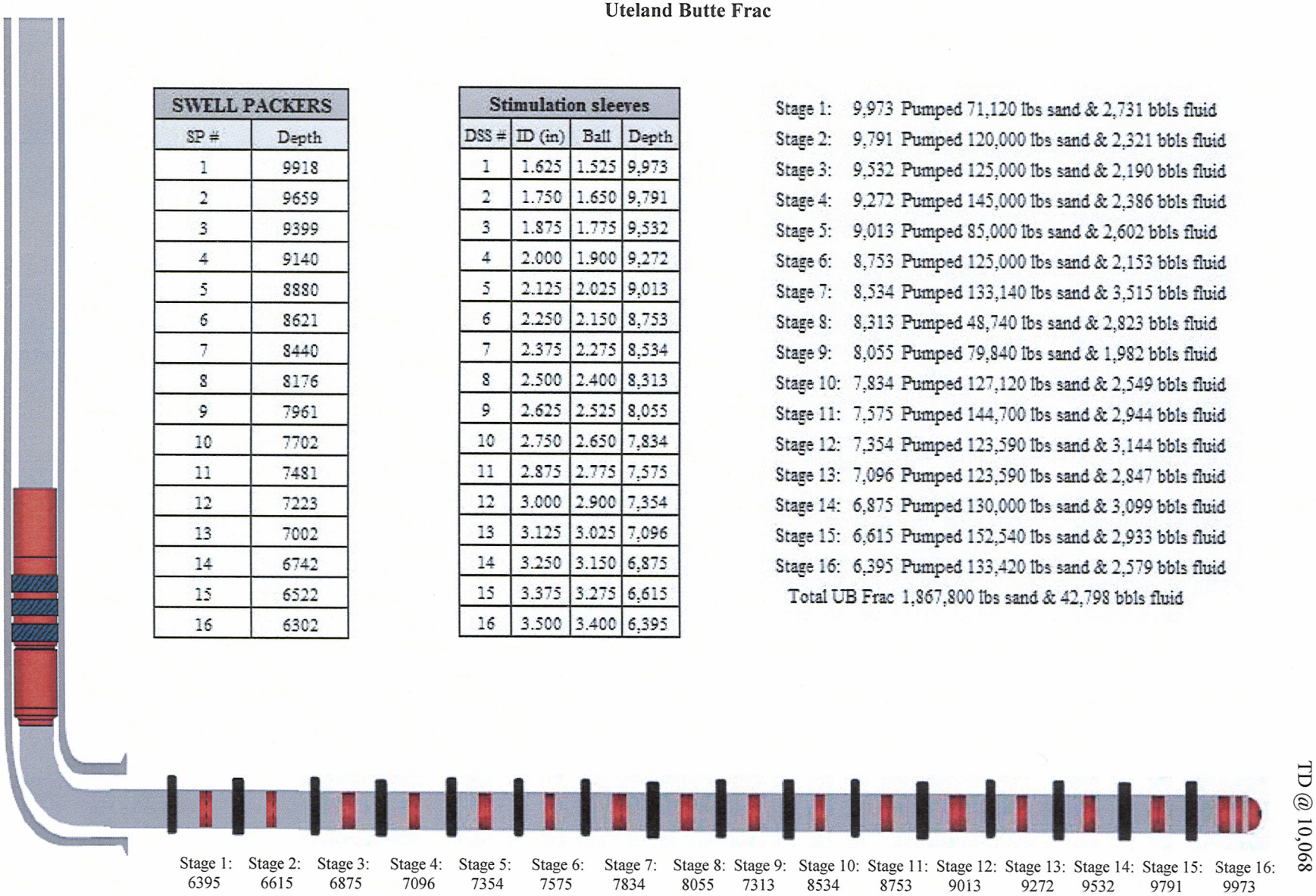


Berry Petroleum Company
Ute Tribal 13H-16-55
43-013-33380
Uteland Butte Frac

SWELL PACKERS	
SP #	Depth
1	9918
2	9659
3	9399
4	9140
5	8880
6	8621
7	8440
8	8176
9	7961
10	7702
11	7481
12	7223
13	7002
14	6742
15	6522
16	6302

Stimulation sleeves			
DSS #	ID (in)	Ball	Depth
1	1.625	1.525	9,973
2	1.750	1.650	9,791
3	1.875	1.775	9,532
4	2.000	1.900	9,272
5	2.125	2.025	9,013
6	2.250	2.150	8,753
7	2.375	2.275	8,534
8	2.500	2.400	8,313
9	2.625	2.525	8,055
10	2.750	2.650	7,834
11	2.875	2.775	7,575
12	3.000	2.900	7,354
13	3.125	3.025	7,096
14	3.250	3.150	6,875
15	3.375	3.275	6,615
16	3.500	3.400	6,395

Stage 1: 9,973 Pumped 71,120 lbs sand & 2,731 bbls fluid
Stage 2: 9,791 Pumped 120,000 lbs sand & 2,321 bbls fluid
Stage 3: 9,532 Pumped 125,000 lbs sand & 2,190 bbls fluid
Stage 4: 9,272 Pumped 145,000 lbs sand & 2,386 bbls fluid
Stage 5: 9,013 Pumped 85,000 lbs sand & 2,602 bbls fluid
Stage 6: 8,753 Pumped 125,000 lbs sand & 2,153 bbls fluid
Stage 7: 8,534 Pumped 133,140 lbs sand & 3,515 bbls fluid
Stage 8: 8,313 Pumped 48,740 lbs sand & 2,823 bbls fluid
Stage 9: 8,055 Pumped 79,840 lbs sand & 1,982 bbls fluid
Stage 10: 7,834 Pumped 127,120 lbs sand & 2,549 bbls fluid
Stage 11: 7,575 Pumped 144,700 lbs sand & 2,944 bbls fluid
Stage 12: 7,354 Pumped 123,590 lbs sand & 3,144 bbls fluid
Stage 13: 7,096 Pumped 123,590 lbs sand & 2,847 bbls fluid
Stage 14: 6,875 Pumped 130,000 lbs sand & 3,099 bbls fluid
Stage 15: 6,615 Pumped 152,540 lbs sand & 2,933 bbls fluid
Stage 16: 6,395 Pumped 133,420 lbs sand & 2,579 bbls fluid
Total UB Frac 1,867,800 lbs sand & 42,798 bbls fluid



Sharewell Energy Services, LP

Survey Certification Sheet

Report Date: 3-11-12

Sharewell Job #: 20120207 / Horizontal

Operator: Berry Petroleum Co.
Well Name: Ute Tribal 13H-16-55 (OH)
API#: 43-013-33380
County/State: Duchesne Co., UT
Well SHL: 2185' FNL & 661' FEL (SENE) Sec.16-T5S-R5W
Well SHL: 40° 2' 51.630" N (NAD27)
110° 26' 40.808" W (NAD27)

Drilling Rig Contractor: Patterson 513 (RKB: 20')

Surveyed Dates: 2/14/12-2/18/12
Surveyed from a depth of: OH: 1045.00' MD to 6244.00' MD

Type of Survey: MWD Surveys (STB=50')

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Sharewell Energy Services, LP. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature method.

Bret Wolford

Bret Wolford

Sharewell Energy Services, LP - Well Planner

PO Box 2379 • MILLS, WY 82644 • 158 PROGRESS CIRCLE UNIT B • MILLS, WY 82644
OFFICE 307.337.2290

Berry Petroleum Company
Project: Duchesne Co., UT (UT27C)
Site: Sec.16-T5S-R5W
Well: Ute Tribal 13H-16-55
Wellbore: Wellbore #1-OH
Design: Design #3
Lat: 40° 2' 51.630 N
Long: 110° 26' 40.808 W
Pad GL: 7078.00
KB: WELL @ 7098.00usft

Sharewell Energy Services, LP

PROJECT DETAILS: Duchesne Co., UT (UT27C)

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

System Datum: Mean Sea Level

T M

Azimuths to True North
Magnetic North: 11.38°

Magnetic Field
Strength: 52141.8snT
Dip Angle: 65.71°
Date: 02/03/2012
Model: IGRF2010

WELL DETAILS: Ute Tribal 13H-16-55

Ground Level: 7078.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	626153.592	2295432.040	40° 2' 51.630 N	110° 26' 40.808 W	

WELLBORE TARGET DETAILS (LAT/LONG)

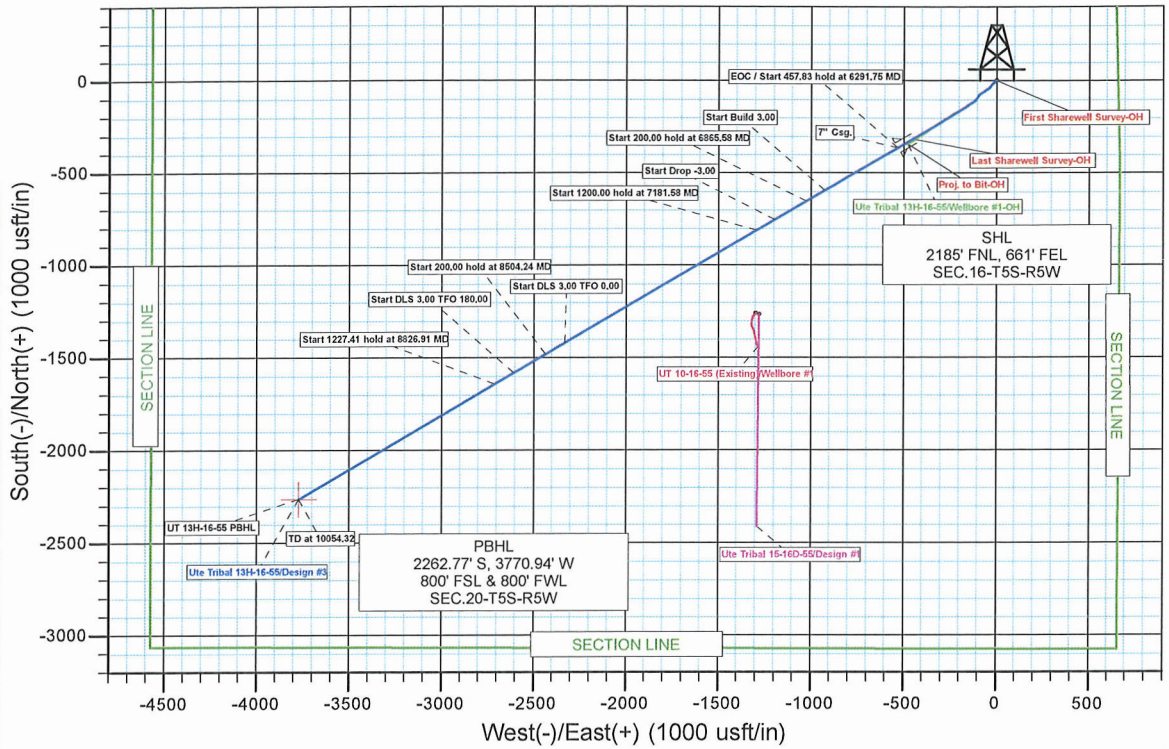
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
UT 13H-16-55 PBHL	5767.50	-2262.77	-3770.94	40° 2' 29.263 N	110° 27' 29.296 W	Point

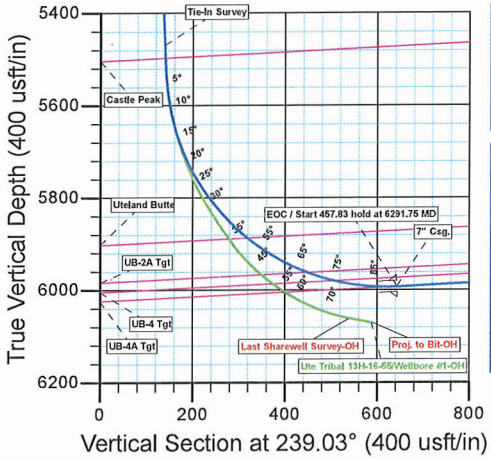
CASING DETAILS

TVD	MD	Name	Size
5992.41	6291.75	7" Csg.	7

FORMATION TOP DETAILS

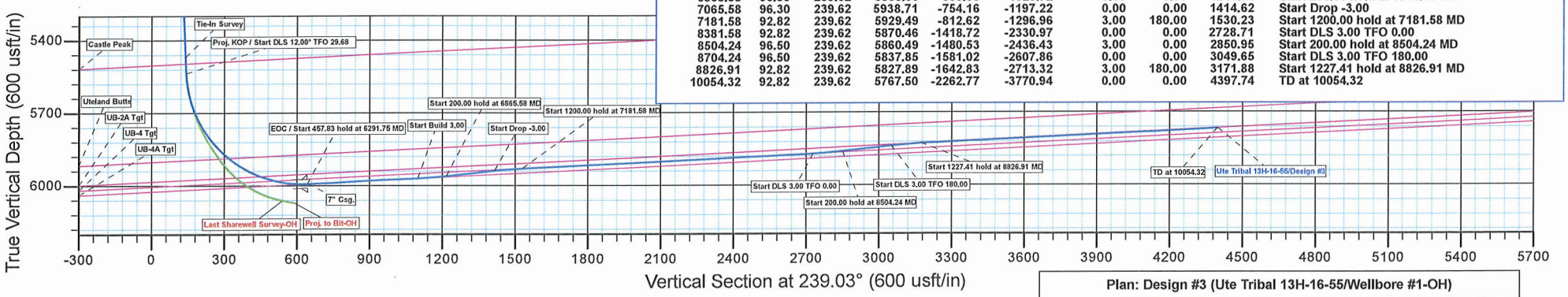
TVDPath	MDPath	Formation
1553.61	1553.67	Green River
2130.84	2131.13	Fouch Mkr
2756.87	2757.51	Mahogany
3812.21	3813.41	Tgr3 Mkr
4575.71	4577.52	Douglas Creek
5238.57	5240.84	Upr Black Shale
5497.07	5499.60	Castle Peak
5887.25	5944.25	Uteland Butte
5961.84	6094.81	UB-2A Tgt
5979.95	6156.38	UB-4 Tgt
5992.76	6283.06	UB-4A Tgt





SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
5472.00	2.90	209.90	5469.50	-97.50	-104.09	0.00	0.00	139.42	Tie-In Survey
5539.24	2.90	209.90	5536.66	-100.45	-105.79	0.00	0.00	142.39	Proj. KOP / Start DLS 12.00° TFO 29.68
6291.75	92.82	239.62	5992.41	-363.93	-531.48	12.00	29.68	642.98	EOC / Start 457.83 hold at 6291.75 MD
6749.58	92.82	239.62	5969.88	-595.17	-925.97	0.00	0.00	1100.23	Start Build 3.00
6865.58	96.30	239.62	5960.66	-653.63	-1025.72	3.00	0.00	1215.84	Start 200.00 hold at 6865.58 MD
7065.58	96.30	239.62	5938.71	-754.16	-1197.22	0.00	0.00	1414.62	Start Drop -3.00
7181.58	92.82	239.62	5929.49	-812.62	-1296.96	3.00	180.00	1530.23	Start 1200.00 hold at 7181.58 MD
8381.58	92.82	239.62	5870.46	-1418.72	-2330.97	0.00	0.00	2728.71	Start DLS 3.00 TFO 0.00
8504.24	96.50	239.62	5860.49	-1480.53	-2436.43	3.00	0.00	2850.95	Start 200.00 hold at 8504.24 MD
8704.24	96.50	239.62	5837.85	-1581.02	-2607.86	0.00	0.00	3049.65	Start DLS 3.00 TFO 180.00
8826.91	92.82	239.62	5827.89	-1642.83	-2713.32	3.00	180.00	3171.88	Start 1227.41 hold at 8826.91 MD
10054.32	92.82	239.62	5767.50	-2262.77	-3770.94	0.00	0.00	4397.74	TD at 10054.32



Plan: Design #3 (Ute Tribal 13H-16-55/Wellbore #1-OH)

Created By: Bret Wolford Date: 8:37, February 19 2012

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.16-T5S-R5W
Ute Tribal 13H-16-55

Wellbore #1-OH

Survey: Survey #1-OH

Standard Survey Report

19 February, 2012

Sharewell
Energy Services, LP

Sharewell Energy Services, LP

Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**MD Reference:**	WELL @ 7098.00usft
Well:	Ute Tribal 13H-16-55	**North Reference:**	True
Wellbore:	Wellbore #1-OH	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1-OH	**Database:**	EDM 5000.1 Single User Db

Project Duchesne Co., UT (UT27C)

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

Site Sec.16-T5S-R5W

Site Position:		**Northing:**	626,153.596 usft	**Latitude:**	40° 2' 51.630 N
From:	Lat/Long	**Easting:**	2,295,432.040 usft	**Longitude:**	110° 26' 40.808 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.68 °

Well Ute Tribal 13H-16-55

Well Position	**+N/-S**	0.00 usft	**Northing:**	626,153.592 usft	**Latitude:**	40° 2' 51.630 N
	+E/-W	0.00 usft	**Easting:**	2,295,432.040 usft	**Longitude:**	110° 26' 40.808 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	7,078.00 usft

Wellbore Wellbore #1-OH

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	02/03/12	11.38	65.71	52,142

Design Wellbore #1-OH

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.00

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.00	0.00	0.00	239.03

Survey Program **Date** 02/18/12

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
1,015.00	6,291.00	Survey #1-OH (Wellbore #1-OH)	MWD	MWD - Standard

Survey

Measured Depth (usft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Vertical Section (usft)**	**Dogleg Rate (°/100usft)**	**Build Rate (°/100usft)**	**Turn Rate (°/100usft)**
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tie-in / Assumed Vertical									
1,015.00	0.00	0.00	1,015.00	0.00	0.00	0.00	0.00	0.00	0.00
First Sharewell Survey-OH									
1,045.00	0.50	226.70	1,045.00	-0.09	-0.10	0.13	1.67	1.67	0.00
1,234.00	0.80	225.00	1,233.99	-1.59	-1.63	2.21	0.16	0.16	-0.90
1,418.00	1.10	231.80	1,417.96	-3.59	-3.92	5.21	0.17	0.16	3.70
1,602.00	1.30	232.90	1,601.92	-5.94	-6.98	9.04	0.11	0.11	0.60
1,725.00	1.60	234.50	1,724.88	-7.78	-9.49	12.14	0.25	0.24	1.30
1,885.00	1.70	212.60	1,884.82	-11.08	-12.59	16.49	0.40	0.06	-13.69
2,082.00	1.70	231.90	2,081.73	-15.34	-16.46	22.01	0.29	0.00	9.80
2,244.00	1.80	224.40	2,243.66	-18.64	-20.13	26.85	0.15	0.06	-4.63
2,404.00	1.80	218.70	2,403.58	-22.40	-23.46	31.64	0.11	0.00	-3.56

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**MD Reference:**	WELL @ 7098.00usft
Well:	Ute Tribal 13H-16-55	**North Reference:**	True
Wellbore:	Wellbore #1-OH	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1-OH	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,598.00	2.20	217.00	2,597.46	-27.75	-27.61	37.95	0.21	0.21	-0.88
2,791.00	1.90	216.00	2,790.34	-33.30	-31.72	44.33	0.16	-0.16	-0.52
3,018.00	2.00	227.60	3,017.20	-39.01	-36.85	51.67	0.18	0.04	5.11
3,212.00	1.60	238.30	3,211.11	-42.72	-41.66	57.70	0.27	-0.21	5.52
3,404.00	1.70	239.70	3,403.03	-45.56	-46.40	63.23	0.06	0.05	0.73
3,598.00	2.00	235.80	3,596.93	-48.92	-51.68	69.48	0.17	0.15	-2.01
3,790.00	2.00	238.00	3,788.81	-52.58	-57.29	76.18	0.04	0.00	1.15
3,986.00	2.40	237.00	3,984.67	-56.62	-63.64	83.70	0.21	0.20	-0.51
4,179.00	2.10	235.90	4,177.52	-60.81	-69.95	91.27	0.16	-0.16	-0.57
4,373.00	2.50	237.00	4,371.36	-65.10	-76.44	99.05	0.21	0.21	0.57
4,565.00	2.20	234.10	4,563.20	-69.55	-82.94	106.90	0.17	-0.16	-1.51
4,759.00	2.20	225.00	4,757.06	-74.36	-88.59	114.23	0.18	0.00	-4.69
4,952.00	2.10	210.80	4,949.92	-80.02	-93.02	120.93	0.28	-0.05	-7.36
5,147.00	2.00	219.00	5,144.80	-85.73	-96.99	127.28	0.16	-0.05	4.21
5,341.00	2.50	207.90	5,338.65	-92.10	-101.10	134.08	0.34	0.26	-5.72
5,472.00	2.90	209.90	5,469.50	-97.50	-104.09	139.42	0.31	0.31	1.53
5,515.00	2.90	209.70	5,512.45	-99.39	-105.17	141.32	0.02	0.00	-0.47
5,547.00	5.30	219.90	5,544.36	-101.23	-106.52	143.42	7.81	7.50	31.87
5,580.00	8.90	222.50	5,577.11	-104.28	-109.22	147.31	10.95	10.91	7.88
5,612.00	11.50	231.90	5,608.60	-108.07	-113.41	152.85	9.62	8.12	29.37
5,644.00	13.50	233.50	5,639.84	-112.26	-118.92	159.73	6.34	6.25	5.00
5,676.00	15.90	234.50	5,670.79	-117.03	-125.49	167.82	7.54	7.50	3.12
5,709.00	18.90	235.50	5,702.28	-122.68	-133.58	177.67	9.14	9.09	3.03
5,741.00	22.10	236.50	5,732.25	-128.94	-142.87	188.85	10.06	10.00	3.12
5,774.00	25.40	238.20	5,762.45	-136.10	-154.07	202.14	10.21	10.00	5.15
5,806.00	28.06	239.50	5,791.03	-143.54	-166.39	216.53	8.51	8.31	4.06
5,838.00	31.90	239.10	5,818.74	-151.70	-180.13	232.52	12.02	12.00	-1.25
5,870.00	32.70	238.90	5,845.79	-160.51	-194.79	249.61	2.52	2.50	-0.62
5,903.00	34.20	240.80	5,873.32	-169.64	-210.52	267.80	5.54	4.55	5.76
5,935.00	37.20	240.90	5,899.30	-178.73	-226.83	286.46	9.38	9.37	0.31
5,967.00	41.20	240.10	5,924.10	-188.70	-244.42	306.68	12.60	12.50	-2.50
6,000.00	45.40	239.20	5,948.11	-200.14	-263.94	329.30	12.86	12.73	-2.73
6,031.00	49.80	237.70	5,969.01	-212.12	-283.44	352.18	14.64	14.19	-4.84
6,064.00	54.10	236.40	5,989.34	-226.26	-305.24	378.15	13.39	13.03	-3.94
6,096.00	58.30	235.60	6,007.14	-241.13	-327.27	404.70	13.29	13.12	-2.50
6,129.00	62.70	235.10	6,023.39	-257.45	-350.89	433.35	13.40	13.33	-1.52
6,162.00	67.10	235.10	6,037.38	-274.55	-375.40	463.16	13.33	13.33	0.00
6,194.00	71.70	235.50	6,048.64	-291.59	-400.02	493.04	14.42	14.37	1.25
6,227.00	76.60	236.30	6,057.65	-309.38	-426.30	524.73	15.03	14.85	2.42
Last Sharewell Survey-OH									
6,244.00	79.10	236.60	6,061.23	-318.57	-440.15	541.33	14.81	14.71	1.76
Proj. to Bit-OH									
6,291.00	79.10	236.60	6,070.11	-343.97	-478.68	587.44	0.00	0.00	0.00

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
1,015.00	1,015.00	0.00	0.00	Tie-In / Assumed Vertical
1,045.00	1,045.00	-0.09	-0.10	First Sharewell Survey-OH
6,244.00	6,061.23	-318.57	-440.15	Last Sharewell Survey-OH
6,291.00	6,070.11	-343.97	-478.68	Proj. to Bit-OH

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**MD Reference:**	WELL @ 7098.00usft
Well:	Ute Tribal 13H-16-55	**North Reference:**	True
Wellbore:	Wellbore #1-OH	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1-OH	**Database:**	EDM 5000.1 Single User Db

Checked By: _____ Approved By: _____ Date: _____

Sharewell
Energy Services, LP

PVA &
Survey Report
(ST1)

Sharewell Energy Services, LP

Survey Certification Sheet

Report Date: 3-11-12

Sharewell Job #: 20120207 / Horizontal

Operator: Berry Petroleum Co.
Well Name: Ute Tribal 13H-16-55 (ST1)
API#: 43-013-33380
County/State: Duchesne Co., UT
Well SHL: 2185' FNL & 661' FEL (SENE) Sec.16-T5S-R5W
Well SHL: 40° 2' 51.630" N (NAD27)
110° 26' 40.808" W (NAD27)

Drilling Rig Contractor: Patterson 513 (RKB: 20')

Surveyed Dates: 2/19/12-2/21/12, 2/28/12-3/4/12
Surveyed from a depth of: OH: 5677.00' MD to 9998.00' MD

Type of Survey: MWD Surveys (STB=50')

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Sharewell Energy Services, LP. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature method.

Bret Wolford

Bret Wolford

Sharewell Energy Services, LP - Well Planner

PO Box 2379 • MILLS, WY 82644 • 158 PROGRESS CIRCLE UNIT B • MILLS, WY 82644
OFFICE 307.337.2290

Berry Petroleum Company
Project: Duchesne Co., UT (UT27C)
Site: Sec.16-T5S-R5W
Well: Ute Tribal 13H-16-55
Wellbore: Wellbore #2-ST1
Design: Design #4-ST1
Lat: 40° 2' 51.630 N
Long: 110° 26' 40.808 W
Pad GL: 7078.00
KB: WELL @ 7098.00usft

Sharewell Energy Services, LP

PROJECT DETAILS: Duchesne Co., UT (UT27C)

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

System Datum: Mean Sea Level

T M

Azimuths to True North
Magnetic North: 11.38°

Magnetic Field
Strength: 52141.8snT
Dip Angle: 65.71°
Date: 2012/02/03
Model: IGRF2010

WELL DETAILS: Ute Tribal 13H-16-55

Ground Level: 7078.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	626153.592	2295432.040	40° 2' 51.630 N	110° 26' 40.808 W	

WELLBORE TARGET DETAILS (LAT/LONG)

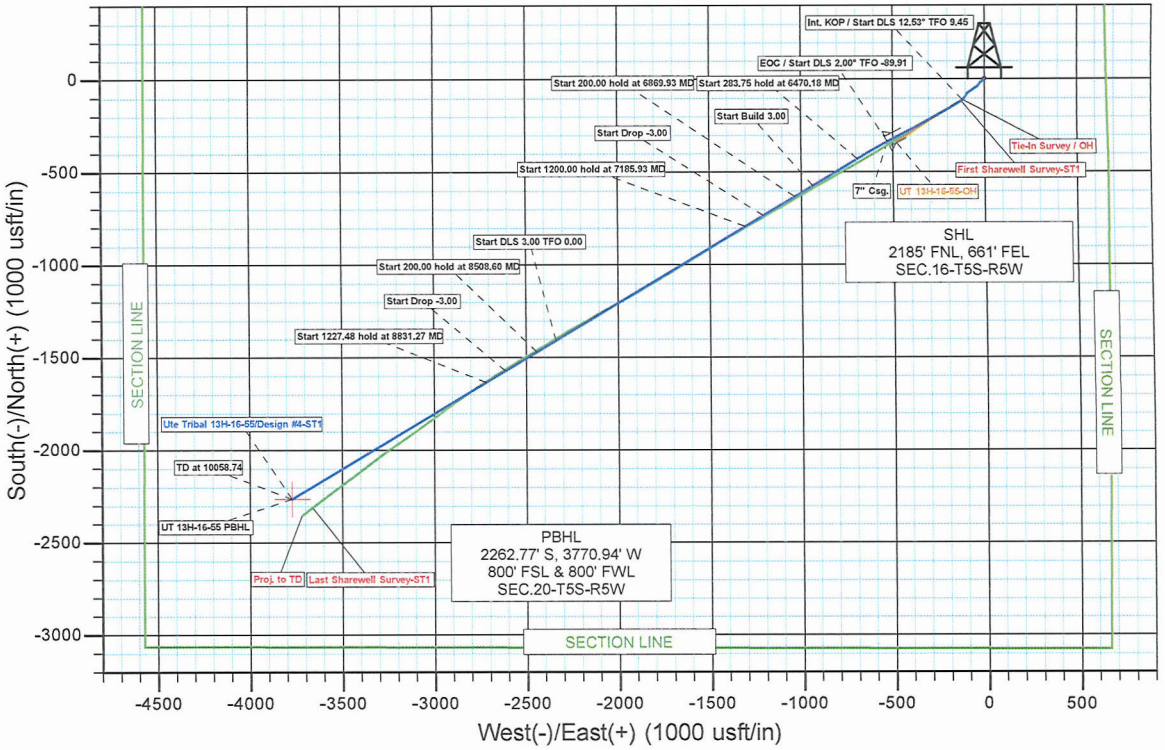
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
UT 13H-16-55 PBHL	5768.14	-2262.77	-3770.94	40° 2' 29.263 N	110° 27' 29.296 W	Point

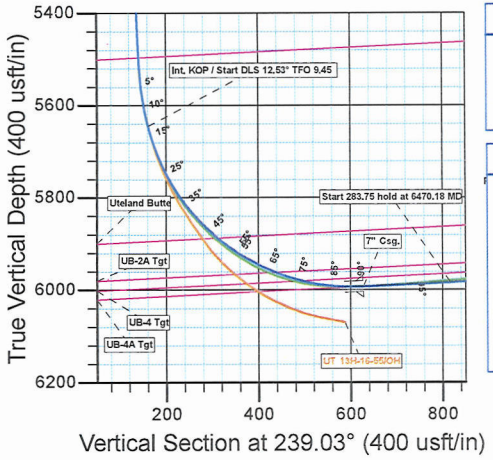
CASING DETAILS

TVD	MD	Name	Size
5993.19	6280.71	7" Csg.	7

FORMATION TOP DETAILS

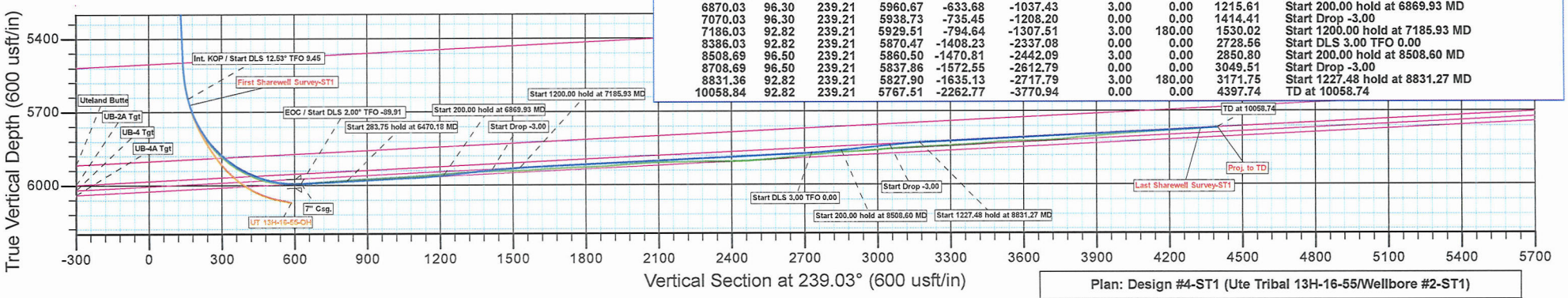
TVDPath	MDPath	Formation
1553.61	1553.67	Green River
2130.84	2131.13	Fouch Mkr
2756.87	2757.51	Mahogany
3812.21	3813.41	Tgr3 Mkr
4575.71	4577.52	Douglas Creek
5238.57	5240.84	Upr Black Shale
5497.07	5499.60	Castle Peak
5887.61	5940.21	Uteland Butte
5962.38	6087.84	UB-2A Tgt
5980.56	6148.12	UB-4 Tgt
5993.54	6271.55	UB-4A Tgt





SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
5644.00	13.72	235.47	5639.86	-112.24	-118.81	0.00	0.00	159.63	Tie-In Survey / OH
5650.00	13.95	233.71	5645.68	-113.07	-119.98	7.97	-62.19	161.06	Int. KOP / Start DLS 12.53° TFO 9.45
6280.71	92.82	243.00	5993.19	-337.92	-528.94	12.53	9.45	627.42	EOC / Start DLS 2.00° TFO -89.91
6470.17	92.82	239.21	5983.86	-429.35	-694.57	2.00	-89.91	816.49	Start 283.75 hold at 6470.18 MD
6754.03	92.82	239.21	5969.90	-574.49	-938.12	0.00	0.00	1100.00	Start Build 3.00
6870.03	96.30	239.21	5960.67	-633.68	-1037.43	3.00	0.00	1215.61	Start 200.00 hold at 6869.93 MD
7070.03	96.30	239.21	5938.73	-735.45	-1208.20	0.00	0.00	1414.41	Start Drop -3.00
7186.03	92.82	239.21	5929.51	-794.64	-1307.51	3.00	180.00	1530.02	Start 1200.00 hold at 7185.93 MD
8386.03	92.82	239.21	5870.47	-1408.23	-2337.08	0.00	0.00	2728.56	Start DLS 3.00 TFO 0.00
8508.69	96.50	239.21	5860.50	-1470.81	-2442.09	3.00	0.00	2850.80	Start 200.00 hold at 8508.60 MD
8708.69	96.50	239.21	5837.86	-1572.55	-2612.79	0.00	0.00	3049.51	Start Drop -3.00
8831.36	92.82	239.21	5827.90	-1635.13	-2717.79	3.00	180.00	3171.75	Start 1227.48 hold at 8831.27 MD
10058.84	92.82	239.21	5767.51	-2262.77	-3770.94	0.00	0.00	4397.74	TD at 10058.74



Plan: Design #4-ST1 (Ute Tribal 13H-16-55/Wellbore #2-ST1)

Created By: Bret Wolford Date: 9:53, March 05 2012

Berry Petroleum Company

Duchesne Co., UT (UT27C)
Sec.16-T5S-R5W
Ute Tribal 13H-16-55

Wellbore #2-ST1

Design: Wellbore #2-ST1

Standard Survey Report

05 March, 2012

Sharewell
Energy Services, LP

Sharewell Energy Services, LP

Survey Report

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**MD Reference:**	WELL @ 7098.00usft
Well:	Ute Tribal 13H-16-55	**North Reference:**	True
Wellbore:	Wellbore #2-ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #2-ST1	**Database:**	EDM 5000.1 Single User Db

Project Duchesne Co., UT (UT27C)

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

Site Sec.16-T5S-R5W

Site Position:		**Northing:**	626,153.596 usft	**Latitude:**	40° 2' 51.630 N
From:	Lat/Long	**Easting:**	2,295,432.040 usft	**Longitude:**	110° 26' 40.808 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16"	**Grid Convergence:**	0.68 °

Well Ute Tribal 13H-16-55

Well Position	**+N/-S**	0.00 usft	**Northing:**	626,153.592 usft	**Latitude:**	40° 2' 51.630 N
	+E/-W	0.00 usft	**Easting:**	2,295,432.040 usft	**Longitude:**	110° 26' 40.808 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	7,078.00 usft

Wellbore Wellbore #2-ST1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2012/02/03	11.38	65.71	52,142

Design Wellbore #2-ST1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.00

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.00	0.00	0.00	239.03

Survey Program **Date** 2012/03/05

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
1,015.00	5,645.00	Survey #1-OH (Wellbore #2-ST1)	MWD	MWD - Standard
5,645.00	10,068.00	Survey #2-ST1 (Wellbore #2-ST1)	MWD	MWD - Standard

Survey

Measured Depth (usft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Vertical Section (usft)**	**Dogleg Rate (°/100usft)**	**Build Rate (°/100usft)**	**Turn Rate (°/100usft)**
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tie-In / Assumed Vertical									
1,015.00	0.00	0.00	1,015.00	0.00	0.00	0.00	0.00	0.00	0.00
First Sharewell Survey-OH									
1,045.00	0.50	226.70	1,045.00	-0.09	-0.10	0.13	1.67	1.67	0.00
1,234.00	0.80	225.00	1,233.99	-1.59	-1.63	2.21	0.16	0.16	-0.90
1,418.00	1.10	231.80	1,417.96	-3.59	-3.92	5.21	0.17	0.16	3.70
1,602.00	1.30	232.90	1,601.92	-5.94	-6.98	9.04	0.11	0.11	0.60
1,725.00	1.60	234.50	1,724.88	-7.78	-9.49	12.14	0.25	0.24	1.30
1,885.00	1.70	212.60	1,884.82	-11.08	-12.59	16.49	0.40	0.06	-13.69
2,082.00	1.70	231.90	2,081.73	-15.34	-16.46	22.01	0.29	0.00	9.80
2,244.00	1.80	224.40	2,243.66	-18.64	-20.13	26.85	0.15	0.06	-4.63

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**MD Reference:**	WELL @ 7098.00usft
Well:	Ute Tribal 13H-16-55	**North Reference:**	True
Wellbore:	Wellbore #2-ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #2-ST1	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,404.00	1.80	218.70	2,403.58	-22.40	-23.46	31.64	0.11	0.00	-3.56
2,598.00	2.20	217.00	2,597.46	-27.75	-27.61	37.95	0.21	0.21	-0.88
2,791.00	1.90	216.00	2,790.34	-33.30	-31.72	44.33	0.16	-0.16	-0.52
3,018.00	2.00	227.60	3,017.20	-39.01	-36.85	51.67	0.18	0.04	5.11
3,212.00	1.60	238.30	3,211.11	-42.72	-41.66	57.70	0.27	-0.21	5.52
3,404.00	1.70	239.70	3,403.03	-45.56	-46.40	63.23	0.06	0.05	0.73
3,598.00	2.00	235.80	3,596.93	-48.92	-51.68	69.48	0.17	0.15	-2.01
3,790.00	2.00	238.00	3,788.81	-52.58	-57.29	76.18	0.04	0.00	1.15
3,986.00	2.40	237.00	3,984.67	-56.62	-63.64	83.70	0.21	0.20	-0.51
4,179.00	2.10	235.90	4,177.52	-60.81	-69.95	91.27	0.16	-0.16	-0.57
4,373.00	2.50	237.00	4,371.36	-65.10	-76.44	99.05	0.21	0.21	0.57
4,565.00	2.20	234.10	4,563.20	-69.55	-82.94	106.90	0.17	-0.16	-1.51
4,759.00	2.20	225.00	4,757.06	-74.36	-88.59	114.23	0.18	0.00	-4.69
4,952.00	2.10	210.80	4,949.92	-80.02	-93.02	120.93	0.28	-0.05	-7.36
5,147.00	2.00	219.00	5,144.80	-85.73	-96.99	127.28	0.16	-0.05	4.21
5,341.00	2.50	207.90	5,338.65	-92.10	-101.10	134.08	0.34	0.26	-5.72
5,472.00	2.90	209.90	5,469.50	-97.50	-104.09	139.42	0.31	0.31	1.53
5,515.00	2.90	209.70	5,512.45	-99.39	-105.17	141.32	0.02	0.00	-0.47
5,547.00	5.30	219.90	5,544.36	-101.23	-106.52	143.42	7.81	7.50	31.87
5,580.00	8.90	222.50	5,577.11	-104.28	-109.22	147.31	10.95	10.91	7.88
5,613.00	11.30	230.40	5,609.59	-108.22	-113.44	152.96	8.38	7.27	23.94
Tie-In Survey / OH									
5,645.00	13.80	235.60	5,640.83	-112.38	-119.01	159.87	8.57	7.81	16.25
First Sharewell Survey-ST1									
5,677.00	16.70	237.40	5,671.70	-117.01	-126.03	168.27	9.18	9.06	5.62
5,710.00	20.40	240.30	5,702.98	-122.42	-135.02	178.77	11.55	11.21	8.79
5,742.00	24.40	240.40	5,732.56	-128.45	-145.62	190.96	12.50	12.50	0.31
5,775.00	28.50	239.70	5,762.10	-135.79	-158.35	205.65	12.46	12.42	-2.12
5,808.00	32.30	239.50	5,790.56	-144.24	-172.75	222.34	11.52	11.52	-0.61
5,839.00	36.70	240.00	5,816.10	-153.08	-187.92	239.90	14.22	14.19	1.61
5,871.00	40.70	240.00	5,841.07	-163.08	-205.24	259.90	12.50	12.50	0.00
5,904.00	44.60	239.80	5,865.33	-174.29	-224.58	282.25	11.83	11.82	-0.61
5,936.00	48.30	239.30	5,887.38	-186.05	-244.57	305.44	11.62	11.56	-1.56
5,968.00	52.40	238.90	5,907.79	-198.70	-265.70	330.07	12.85	12.81	-1.25
6,001.00	56.50	238.30	5,926.97	-212.69	-288.61	356.91	12.51	12.42	-1.82
6,032.00	61.00	238.40	5,943.05	-226.59	-311.17	383.41	14.52	14.52	0.32
6,065.00	65.60	238.80	5,957.88	-241.95	-336.33	412.88	13.98	13.94	1.21
6,097.00	70.20	239.40	5,969.91	-257.16	-361.76	442.52	14.48	14.37	1.87
6,130.00	75.00	239.30	5,979.78	-273.21	-388.84	474.00	14.55	14.55	-0.30
6,163.00	79.40	239.50	5,987.09	-289.59	-416.54	506.17	13.35	13.33	0.61
6,195.00	84.20	239.50	5,991.65	-305.66	-443.82	537.83	15.00	15.00	0.00
6,207.00	86.00	239.40	5,992.67	-311.74	-454.11	549.79	15.02	15.00	-0.83
6,228.00	89.20	239.20	5,993.55	-322.45	-472.15	570.77	15.27	15.24	-0.95
6,304.00	93.30	240.10	5,991.90	-360.83	-537.71	646.73	5.52	5.39	1.18
6,387.00	94.80	239.70	5,986.03	-402.35	-609.33	729.51	1.87	1.81	-0.48
6,451.00	95.10	239.70	5,980.51	-434.52	-664.38	793.27	0.47	0.47	0.00
6,516.00	93.30	241.40	5,975.75	-466.39	-720.83	858.06	3.80	-2.77	2.62
6,581.00	92.20	240.30	5,972.63	-498.01	-777.53	922.95	2.39	-1.69	-1.69
6,647.00	93.20	241.10	5,969.52	-530.28	-835.02	988.85	1.94	1.52	1.21
6,711.00	93.00	240.80	5,966.06	-561.31	-890.89	1,052.72	0.56	-0.31	-0.47
6,776.00	93.90	239.80	5,962.15	-593.45	-947.24	1,117.59	2.07	1.38	-1.54
6,841.00	95.80	239.60	5,956.65	-626.13	-1,003.16	1,182.35	2.94	2.92	-0.31
6,905.00	93.90	240.30	5,951.24	-658.06	-1,058.36	1,246.11	3.16	-2.97	1.09
6,968.00	94.00	239.80	5,946.90	-689.44	-1,112.82	1,308.95	0.81	0.16	-0.79

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**MD Reference:**	WELL @ 7098.00usft
Well:	Ute Tribal 13H-16-55	**North Reference:**	True
Wellbore:	Wellbore #2-ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #2-ST1	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,032.00	91.40	240.50	5,943.89	-721.25	-1,168.26	1,372.86	4.21	-4.06	1.09
7,096.00	91.10	240.60	5,942.49	-752.71	-1,223.98	1,436.82	0.49	-0.47	0.16
7,161.00	91.00	241.00	5,941.30	-784.42	-1,280.71	1,501.78	0.63	-0.15	0.62
7,226.00	94.10	240.40	5,938.41	-816.19	-1,337.33	1,566.68	4.86	4.77	-0.92
7,290.00	94.20	240.20	5,933.78	-847.82	-1,392.77	1,630.49	0.35	0.16	-0.31
7,355.00	91.80	239.00	5,930.38	-880.66	-1,448.75	1,695.40	4.13	-3.69	-1.85
7,420.00	92.40	239.10	5,928.00	-914.07	-1,504.46	1,760.35	0.94	0.92	0.15
7,484.00	91.80	237.80	5,925.65	-947.53	-1,558.96	1,824.30	2.24	-0.94	-2.03
7,550.00	94.60	239.30	5,921.97	-981.91	-1,615.17	1,890.19	4.81	4.24	2.27
7,613.00	94.60	239.30	5,916.91	-1,013.97	-1,669.17	1,952.99	0.00	0.00	0.00
7,678.00	93.70	239.20	5,912.21	-1,047.12	-1,724.88	2,017.81	1.39	-1.38	-0.15
7,744.00	92.10	239.50	5,908.87	-1,080.72	-1,781.59	2,083.73	2.47	-2.42	0.45
7,810.00	91.70	239.20	5,906.68	-1,114.35	-1,838.34	2,149.69	0.76	-0.61	-0.45
7,876.00	89.90	240.00	5,905.76	-1,147.74	-1,895.25	2,215.68	2.98	-2.73	1.21
7,941.00	91.20	240.30	5,905.14	-1,180.09	-1,951.63	2,280.66	2.05	2.00	0.46
8,006.00	91.10	241.80	5,903.83	-1,211.55	-2,008.49	2,345.60	2.31	-0.15	2.31
8,071.00	90.10	240.50	5,903.15	-1,242.91	-2,065.42	2,410.55	2.52	-1.54	-2.00
8,135.00	94.00	241.90	5,900.86	-1,273.72	-2,121.45	2,474.45	6.47	6.09	2.19
8,200.00	94.40	241.20	5,896.10	-1,304.60	-2,178.45	2,539.22	1.24	0.62	-1.08
8,265.00	94.00	240.40	5,891.34	-1,336.22	-2,235.04	2,604.01	1.37	-0.62	-1.23
8,329.00	96.40	239.40	5,885.54	-1,368.19	-2,290.17	2,667.73	4.06	3.75	-1.56
8,393.00	96.10	238.60	5,878.57	-1,400.95	-2,344.71	2,731.35	1.33	-0.47	-1.25
8,458.00	96.00	239.40	5,871.72	-1,434.24	-2,400.11	2,795.99	1.23	-0.15	1.23
8,521.00	93.20	238.80	5,866.67	-1,466.49	-2,453.99	2,858.78	4.54	-4.44	-0.95
8,586.00	93.70	239.10	5,862.76	-1,499.95	-2,509.58	2,923.66	0.90	0.77	0.46
8,648.00	94.50	238.50	5,858.33	-1,531.99	-2,562.47	2,985.50	1.61	1.29	-0.97
8,712.00	94.70	238.40	5,853.19	-1,565.37	-2,616.84	3,049.29	0.35	0.31	-0.16
8,777.00	93.60	237.30	5,848.49	-1,599.87	-2,671.72	3,114.11	2.39	-1.69	-1.69
8,842.00	92.80	237.00	5,844.86	-1,635.07	-2,726.24	3,178.97	1.31	-1.23	-0.46
8,907.00	93.30	236.00	5,841.40	-1,670.89	-2,780.37	3,243.81	1.72	0.77	-1.54
8,970.00	92.40	235.00	5,838.27	-1,706.53	-2,832.22	3,306.61	2.13	-1.43	-1.59
9,036.00	93.20	234.60	5,835.05	-1,744.53	-2,886.09	3,372.35	1.35	1.21	-0.61
9,102.00	95.30	234.60	5,830.16	-1,782.66	-2,939.74	3,437.97	3.18	3.18	0.00
9,167.00	95.10	233.50	5,824.26	-1,820.66	-2,992.14	3,502.46	1.71	-0.31	-1.69
9,232.00	91.10	234.10	5,820.75	-1,858.98	-3,044.50	3,567.08	6.22	-6.15	0.92
9,297.00	90.30	235.30	5,819.96	-1,896.54	-3,097.55	3,631.89	2.22	-1.23	1.85
9,362.00	92.20	235.20	5,818.54	-1,933.58	-3,150.94	3,696.73	2.93	2.92	-0.15
9,427.00	96.50	235.50	5,813.61	-1,970.42	-3,204.24	3,761.39	6.63	6.62	0.46
9,492.00	95.50	234.40	5,806.81	-2,007.55	-3,257.16	3,825.87	2.28	-1.54	-1.69
9,555.00	94.50	232.80	5,801.32	-2,044.79	-3,307.68	3,888.34	2.99	-1.59	-2.54
9,619.00	95.20	233.70	5,795.91	-2,082.94	-3,358.77	3,951.79	1.78	1.09	1.41
9,684.00	94.90	232.50	5,790.19	-2,121.82	-3,410.55	4,016.19	1.90	-0.46	-1.85
9,748.00	93.30	233.80	5,785.61	-2,160.10	-3,461.63	4,079.69	3.22	-2.50	2.03
9,812.00	92.80	233.60	5,782.21	-2,197.93	-3,513.13	4,143.32	0.84	-0.78	-0.31
9,876.00	93.10	233.40	5,778.92	-2,235.95	-3,564.51	4,206.94	0.56	0.47	-0.31
9,940.00	93.90	232.80	5,775.01	-2,274.31	-3,615.60	4,270.47	1.56	1.25	-0.94
Last Sharewell Survey-ST1									
9,998.00	94.00	232.60	5,771.01	-2,309.37	-3,661.62	4,327.98	0.38	0.17	-0.34
Proj. to TD									
10,068.00	94.00	232.60	5,766.13	-2,351.78	-3,717.10	4,397.37	0.00	0.00	0.00

Company:	Berry Petroleum Company	**Local Co-ordinate Reference:**	Well Ute Tribal 13H-16-55
Project:	Duchesne Co., UT (UT27C)	**TVD Reference:**	WELL @ 7098.00usft
Site:	Sec.16-T5S-R5W	**MD Reference:**	WELL @ 7098.00usft
Well:	Ute Tribal 13H-16-55	**North Reference:**	True
Wellbore:	Wellbore #2-ST1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #2-ST1	**Database:**	EDM 5000.1 Single User Db

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
1,015.00	1,015.00	0.00	0.00	Tie-In / Assumed Vertical
1,045.00	1,045.00	-0.09	-0.10	First Sharewell Survey-OH
5,645.00	5,640.83	-112.38	-119.01	Tie-In Survey / OH
5,677.00	5,671.70	-117.01	-126.03	First Sharewell Survey-ST1
9,998.00	5,771.01	-2,309.37	-3,661.62	Last Sharewell Survey-ST1
10,068.00	5,766.13	-2,351.78	-3,717.10	Proj. to TD

Checked By: _____ Approved By: _____ Date: _____

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: See Attached List

2. NAME OF OPERATOR: Berry Petroleum

9. API NUMBER: Attached

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

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☑ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Produced wastewater from Berry Petroleum Company wells (see attached well list) will be or have been used for injection in our enhanced oil recovery project(s) in the Brundage Canyon Field or they will be trucked to one of the following approved waste water disposal sites:

- R.N. Industries, Inc. Sec. 4, T2S, R2W, Bluebell
- MC & MC Disposal Sec. 12, T6S, R19E, Vernal
- LaPoint Recycle & Storage Sec. 12, T5S, R19E, LaPoint
- Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt
- ITL 4461 W 3000 So Roosevelt Location Pleasant Valley
- IWM PO Box 430 Altamont or 20250 W 2000 S Duchesne Location – Blue Bench
- Pro Water 12223 Highland Ave Ste B503 Rancho Cucamonga Ca 91739 Location – Blue Bench

COPY SENT TO OPERATOR
Date: 12-13-2012
Initials: KS

Approved by the Utah Division of Oil, Gas and Mining

Date: 12/11/12

NAME (PLEASE PRINT) Krista Mecham **By:** TITLE Sr. Regulatory & Permitting Tech

SIGNATURE Krista Mecham DATE 11/21/2012

(This space for State use only) Federal Approval of this action required for Federal Wells.

RECEIVED
DEC 06 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

API	Well Name	Lease
43-013-32710	#1 DLB 12-15-56	Fee
43-013-33447	1-15-56 DLB	Fee
43-013-33378	14-11-56 DLB	Fee
43-013-30842	B C UTE TRIBAL 14-15	14-20-H62-3412
43-013-30841	B C UTE TRIBAL 16-16	14-20-H62-3413
43-013-30829	B C UTE TRIBAL 8-21	14-20-H62-3414
43-013-30755	BC UTE TRIBAL 4-22	14-20-H62-3415
43-013-33216	BERRY TRIBAL 1-23-54	14-20-H62-4943
43-013-33867	BERRY TRIBAL 2-34D-54	14-20-H62-4955
43-013-33384	BERRY TRIBAL 4-34-54	14-20-H62-4955
43-013-33381	BERRY TRIBAL 7-23-54	14-20-H62-4943
43-013-33383	BERRY TRIBAL 7-34-54	14-20-H62-4955
43-013-33417	BERRY TRIBAL 8-23D-54	14-20-H62-4943
43-013-33465	BERRY TRIBAL 9-23-54	14-20-H62-4943
43-013-33382	BERRY TRIBAL 9-34-54	14-20-H62-4955
43-013-33724	BERRY TRIBAL 10-23D-54	14-20-H62-4943
43-013-33422	BERRY TRIBAL 10-34D-54	14-20-H62-4955
43-013-33725	BERRY TRIBAL 11-23D-54	14-20-H62-4943
43-013-33529	BERRY TRIBAL 11-34D-54	14-20-H62-4955
43-013-50527	BERRY TRIBAL 12-34D-54	14-20-H62-4955
43-013-34043	BERRY TRIBAL 13-23-54	14-20-H62-4943
43-013-33989	BERRY TRIBAL 14-23D-54	14-20-H62-4943
43-013-33217	BERRY TRIBAL 15-23-54	14-20-H62-4943
43-013-33411	BERRY TRIBAL 15-34-54	14-20-H62-4955
43-013-33464	BERRY TRIBAL 16-34D-54	14-20-H62-4955
43-013-50524	FEDERAL 1-1D-64	UTU-77321
43-013-51142	FEDERAL 1-1D-65	UTU-77326
43-013-51232	FEDERAL 1-11-65	UTU-77330
43-013-50326	FEDERAL 10-1D-65	UTU-77326
43-013-33542	FEDERAL 10-2-65	UTU-77326
43-013-33386	FEDERAL 10-3-65	UTU-77326
43-013-50735	FEDERAL 10-6D-64	UTU-77322
43-013-33451	FEDERAL 11-10-65	UTU-77330
43-013-50327	FEDERAL 11-1D-65	UTU-77326
43-013-50763	FEDERAL 11-2D-65	UTU-77326
43-013-50565	FEDERAL 11-4D-64	UTU-77314
43-013-50348	FEDERAL 11-5D-64	UTU-8894A
43-013-34284	FEDERAL 11-6D-64	UTU-77322
43-013-50328	FEDERAL 12-1D-65	UTU-77326
43-013-50737	FEDERAL 12-3D-64	UTU-77321
43-013-50349	FEDERAL 12-5D-64	UTU-8894A
43-013-50261	FEDERAL 12-6D-64	UTU-77322
43-013-50730	FEDERAL 1-2D-64	UTU-77321
43-013-33966	FEDERAL 1-2D-65	UTU-77326
43-013-50329	FEDERAL 13-1D-65	UTU-77326
43-013-50337	FEDERAL 13-5D-64	UTU-8894A
43-013-50347	FEDERAL 13-6D-64	UTU77322
43-013-50330	FEDERAL 14-1D-65	UTU-77326

43-013-50338	FEDERAL 14-5D-64	UTU-8894A
43-013-34285	FEDERAL 14-6D-64	UTU-77322
43-013-51175	FEDERAL 15-1D-65	UTU-77326
43-013-50764	FEDERAL 15-2D-65	UTU-77326
43-013-50553	FEDERAL 15-5D-65	UTU-77327
43-013-51176	FEDERAL 16-1D-65	UTU-77326
43-013-33490	FEDERAL 16-5-65	UTU-77327
43-013-50266	FEDERAL 1-6-64	UTU-77322
43-013-51233	FEDERAL 2-11D-65	UTU-77326
43-013-50759	FEDERAL 2-1D-65	UTU-77326
43-013-33385	FEDERAL 2-2-65	UTU-77326
43-013-34018	FEDERAL 2-2D-64	UTU-77321
43-013-34286	FEDERAL 2-6D-64	UTU-77322
43-013-51093	FEDERAL 3-12D-65	UTU-77326
43-013-50760	FEDERAL 3-1D-65	UTU-77326
43-013-34001	FEDERAL 3-2D-65	UTU-77326
43-013-50782	FEDERAL 3-4D-65	UTU-77327
43-013-34287	FEDERAL 3-5D-64	UTU-8894A
43-013-50268	FEDERAL 3-6D-64	UTU-77322
43-013-51094	FEDERAL 4-12D-65	UTU-77326
43-013-50736	FEDERAL 4-3D-64	UTU-77321
43-013-50521	FEDERAL 4-4D-65	UTU-77327
43-013-50263	FEDERAL 4-5D-64	UTU-8894A
43-013-50267	FEDERAL 4-6D-64	UTU-77322
43-013-51095	FEDERAL 5-12D-65	UTU-77330
43-013-50761	FEDERAL 5-1D-65	UTU-77326
43-013-33448	FEDERAL 5-3-64	UTU-77321
43-013-33450	FEDERAL 5-4-64	UTU-77326
43-013-33387	FEDERAL 5-4-65	UTU-77327
43-013-50259	FEDERAL 5-5D-64	UTU-8894A
43-013-33489	FEDERAL 5-6-65	UTU-77327
43-013-50269	FEDERAL 5-6D-64	UTU-77322
43-013-33491	FEDERAL 6-11-65	UTU-77330
43-013-51096	FEDERAL 6-12D-65	UTU-77330
43-013-32699	FEDERAL 6-1-65	UTU-77325
43-013-32557	FEDERAL 6-2-65	UTU-77326
43-013-50522	FEDERAL 6-3D-64	UTU-77321
43-013-34288	FEDERAL 6-5D-64	UTU-8894A
43-013-33745	FEDERAL 6-6D-64	UTU-77322
43-013-50566	FEDERAL 6-6D-65	UTU-77327
43-013-34061	FEDERAL 7-11D-65	UTU-77330
43-013-34015	FEDERAL 7-1D-65	UTU-77325
43-013-50734	FEDERAL 7-2D-64	UTU-77321
43-013-50525	FEDERAL 7-2D-65	UTU-77326
43-013-34065	FEDERAL 7-3D-65	UTU-77326
43-013-34020	FEDERAL 7-6D-64	UTU-77322
43-013-51232	FEDERAL 8-11D-65	UTU-77326
43-013-33449	FEDERAL 8-1-64	UTU-77321
43-013-50350	FEDERAL 8-1D-65	UTU-77326

43-013-33581	FEDERAL 8-2D-64	UTU-77321
43-013-50719	FEDERAL 8-2D-65	UTU-77326
43-013-50325	FEDERAL 8-6D-64	UTU-77322
43-013-50342	FEDERAL 9-1D-65	UTU-77326
43-013-50762	FEDERAL 9-2D-65	UTU-77326
43-013-51218	FEDERAL 9-6D-64	UTU-77322
43-013-32351	FOY TRIBAL 11-34-55	UTU-76968
43-013-33799	FOY TRIBAL 12H-33-55	FEE
43-013-51288	LC FEE 10-28D-56	FEE
43-013-50994	LC FEE 10-31D-45	FEE
43-013-50965	LC FEE 1-22-57	FEE
43-013-50718	LC FEE 1-22D-56	FEE
43-013-51371	LC FEE 1-31D-45	FEE
43-013-50929	LC FEE 13-29-45	FEE
43-013-50870	LC FEE 15-23D-56	FEE
43-013-50601	LC FEE 16-16D-56	FEE
43-013-50777	LC FEE 2-20D-56	FEE
43-013-33593	LC FEE 6-12-57	FEE
43-013-50867	LC FEE 8-28D-56	FEE
43-013-50928	LC FEE 8-29-45	FEE
43-013-50963	LC FEE 9-12D-57	FEE
43-013-51192	LC FEE 9-19-56	FEE
43-013-50602	LC TRIBAL 10-16D-56	14-20-H62-6301
43-013-50999	LC TRIBAL 10-21-56	14-20-H62-3433
43-013-33677	LC TRIBAL 11-17-56	14-20-H62-6300
43-013-50751	LC TRIBAL 11-3D-56	14-20-H62-6435
43-013-50780	LC TRIBAL 12-22D-56	14-20-H62-6302
43-013-33606	LC TRIBAL 12H-6-56	14-20-H62-5500
43-013-34282	LC TRIBAL 13-16D-56	14-20-H62-5623
43-013-33591	LC TRIBAL 13H-3-56	14-20-H62-6435
43-013-50776	LC TRIBAL 14-14D-56	14-20-H62-6436
43-013-50834	LC TRIBAL 14-15D-56	14-20-H62-6435
43-013-33492	LC TRIBAL 14-2-56	14-20-H62-6472
43-013-51030	LC TRIBAL 15-15D-56	14-20-H62-6435
43-013-50606	LC TRIBAL 15-22D-56	14-20-H62-6302
43-013-50871	LC TRIBAL 15-26-56	14-20-H62-6471
43-013-51132	LC TRIBAL 16-30D-56	2OG-000-5500
43-013-33608	LC TRIBAL 1-9-56	14-20-H62-5657
43-013-33538	LC TRIBAL 2-16D-56	14-20-H62-5623
43-013-51429	LC TRIBAL 2-28D-45	2OG-000-5500
43-013-50866	LC TRIBAL 2-28D-56	14-20-H62-6473
43-013-50925	LC TRIBAL 2-5D-56	14-20-H62-6432
43-013-50926	LC TRIBAL 2-9D-56	14-20-H62-5657
43-013-50598	LC TRIBAL 3-15D-56	14-20-H62-6435
43-013-33541	LC TRIBAL 3-17-56	14-20-H62-5655
43-013-50751	LC TRIBAL 3-21D-56	14-20-H62-3433
43-013-50976	LC TRIBAL 3-34-45	2OG-000-5500
43-013-33580	LC TRIBAL 3-5-56	14-20-H62-6257
43-013-33539	LC TRIBAL 4-16-56	14-20-H62-6301

43-013-50262	LC TRIBAL 4-27D-56	14-20-H62-6303
43-013-50661	LC TRIBAL 5-14D-56	14-20-H62-6436
43-013-50752	LC TRIBAL 5-21D-56	14-20-H62-3433
43-013-50625	LC TRIBAL 5-23D-56	14-20-H62-6434
43-013-50260	LC TRIBAL 6-22D-56	14-20-H62-6302
43-013-50868	LC TRIBAL 6-27D-56	14-20-H62-6303
43-013-51034	LC TRIBAL 6-28-45	2OG-000-5500
43-013-51073	LC TRIBAL 7-27-45	2OG-000-5500
43-013-33577	LC TRIBAL 7-3-56	14-20-H62-5656
43-013-50599	LC TRIBAL 8-16D-56	14-20-H62-6301
43-013-33576	LC TRIBAL 8-28-46	14-20-H62-5500
43-013-51131	LC TRIBAL 8-30D-56	2OG-000-5500
43-013-33605	LC TRIBAL 8-4-56	14-20-H62-6256
43-013-51031	LC TRIBAL 9-15D-56	14-20-H62-6435
43-013-51430	LC TRIBAL 9-28D-45	2OG-000-5500
43-013-51112	LC TRIBAL 9-8D-56	2OG-000-5500
43-013-51198	LC TRIBAL 9-9D-56	2OG-000-5500
43-013-51076	LC Tribal 11-24-45	2OG-000-5500
43-013-32931	MOON TRIBAL 10-2-54	14-20-H62-3404
43-013-32540	MOON TRIBAL 10-27-54	14-20-H62-3375
43-013-32845	MOON TRIBAL 11-27-54	14-20-H62-3375
43-013-32347	MOON TRIBAL 12-23-54	14-20-H62-4943
43-013-32541	MOON TRIBAL 12-27-54	14-20-H62-3375
43-013-32937	MOON TRIBAL 1-27-54	14-20-H62-3375
43-013-32801	MOON TRIBAL 13-27-54	14-20-H62-3375
43-013-32408	MOON TRIBAL 14-27-54	14-20-H62-3375
43-013-32846	MOON TRIBAL 15-27-54	14-20-H62-3375
43-013-32927	MOON TRIBAL 16-23-54	14-20-H62-4943
43-013-34109	MOON TRIBAL 16-27D-54	14-20-H62-3375
43-013-32613	MOON TRIBAL 3-27-54	14-20-H62-3375
43-013-32800	MOON TRIBAL 4-23-54	14-20-H62-4943
43-013-32938	MOON TRIBAL 5-23-54	14-20-H62-4943
43-013-32802	MOON TRIBAL 5-27-54	14-20-H62-3375
43-013-32843	MOON TRIBAL 6-23-54	14-20-H62-4943
43-013-32407	MOON TRIBAL 6-27-54	14-20-H62-3375
43-013-33365	MOON TRIBAL 7-27D-54	14-20-H62-3375
43-013-32543	MOON TRIBAL 8-27-54	14-20-H62-3375
43-013-32782	MYRIN TRIBAL 14-19-55	14-20-H62-5058
43-013-32934	MYRIN TRIBAL 16-19-55	14-20-H62-5058
43-013-33152	NIELSEN FEE 13-11-56	14-20-H62-5620
43-013-32737	NIELSEN MARSING 13-14-56	FEE
43-013-31131	S BRUNDAGE CYN UTE TRIBAL 4-27	14-20-H62-3375
43-013-30948	S BRUNDAGE UTE TRIBAL 1-30	14-20-H62-3417
43-013-30933	S COTTONWOOD RIDGE UTE TRIBAL 1-19	14-20-H62-4919
43-007-30890	SCOFIELD THORPE 22-41X RIG SKID	FEE
43-007-31001	SCOFIELD-THORPE 23-31	FEE
43-007-30991	SCOFIELD-THORPE 35-13	FEE
43-013-50686	SFW FEE 14-10D-54	FEE
43-013-50247	SFW FEE 15-10-54	FEE

43-013-34295	SFW TRIBAL 10-10D-54	14-20-H62-5517
43-013-34296	SFW TRIBAL 9-10D-54	14-20-H62-5517
43-013-31701	SOWERS CANYON 9-27	14-20-H62-4753/UTU-76967
43-013-30955	SOWERS CYN UTE TRIBAL 3-26	14-20-H62-3444
43-013-33916	ST TRIBAL 1-15D-54	14-20-H62-4661
43-013-32849	ST TRIBAL 2-15-54	14-20-H62-4661
43-013-34059	ST TRIBAL 3-15D-54	14-20-H62-4661
43-013-32850	ST TRIBAL 4-15-54	14-20-H62-4661
43-013-34060	ST TRIBAL 5-15D-54	14-20-H62-4661
43-013-32848	ST TRIBAL 6-15-54	14-20-H62-4661
43-013-33950	ST TRIBAL 7-15D-54	14-20-H62-4661
43-013-32851	ST TRIBAL 8-15-54	14-20-H62-4661
43-013-33951	ST TRIBAL 9-15D-54	14-20-H62-4661
43-013-50245	STATE TRIBAL 16-10-54	14-20-H62-5517
43-013-32953	STATE TRIBAL 5-18-54	14-20-H62-5035
43-013-32952	STATE TRIBAL 7-18-54	14-20-H62-5035
43-013-30999	T C UTE TRIBAL 9-23X	14-20-H62-3443
43-013-31699	TABBY CANYON 1-21	14-20-H62-4825/UTU-76965
43-013-31700	TABBY CANYON 8-22	14-20-H62-4754/UTU-76966
43-013-30945	TABBY CYN UTE TRIBAL 1-25	14-20-H62-3537
43-013-33121	TAYLOR FEE 13-22-56	FEE
43-013-33140	TAYLOR FEE 7-14-56	FEE
43-013-32738	TAYLOR HERRICK 10-22-56	FEE
43-013-51271	UTE FEE 14-9D-54	FEE
43-013-51272	UTE FEE 15-9D-54	FEE
43-013-33720	UTE FEE 2-13-55	FEE
43-013-51259	UTE FEE 9-9-54	FEE
43-013-33055	UTE TRIBAL 10-12-55	14-20-H62-5056
43-013-33205	UTE TRIBAL 10-14-54	14-20-H62-5033
43-013-32601	UTE TRIBAL 10-14-55	14-20-H62-5016
43-013-32587	UTE TRIBAL 10-15-54	14-20-H62-4661
43-013-32977	UTE TRIBAL 10-15-55	14-20-H62-5017
43-013-33129	UTE TRIBAL 10-16-54	14-20-H62-3413
43-013-32345	UTE TRIBAL 10-16-55	14-20-H62-5024
43-013-33133	UTE TRIBAL 10-17-54	14-20-H62-4731
43-013-33300	UTE TRIBAL 10-18-54	14-20-H62-4919
43-013-32717	UTE TRIBAL 10-19-54	14-20-H62-3528
43-013-32740	UTE TRIBAL 10-20-54	14-20-H62-3529
43-013-32603	UTE TRIBAL 10-21-55	14-20-H62-4825
43-013-32592	UTE TRIBAL 10-22-54	14-20-H62-3415
43-013-33722	UTE TRIBAL 10-22D-55	14-20-H62-4754
43-013-33358	UTE TRIBAL 10-23D-55	14-20-H62-3443
43-013-32932	UTE TRIBAL 10-24-54	14-20-H62-4716
43-013-33156	UTE TRIBAL 10-24D-55	14-20-H62-4749
43-013-32749	UTE TRIBAL 10-25-55	14-20-H62-3537
43-013-33620	UTE TRIBAL 10-26D-54	14-20-H62-4954
43-013-33360	UTE TRIBAL 10-26D-55	14-20-H62-3444
43-013-33683	UTE TRIBAL 10-27D-55	14-20-H62-4753
43-013-32764	UTE TRIBAL 10-28-54	14-20-H62-4740

43-013-32419	UTE TRIBAL 10-28-55	14-20-H62-5019
43-013-33155	UTE TRIBAL 10-29-54	14-20-H62-5036
43-013-33157	UTE TRIBAL 10-29D-55	14-20-H62-5020
43-013-32847	UTE TRIBAL 10-31-54	14-20-H62-4946
43-013-32936	UTE TRIBAL 10-31-55	14-20-H62-5060
43-013-33902	UTE TRIBAL 10-32-54	14-20-H62-4947
43-013-33092	UTE TRIBAL 10-33-54	14-20-H62-4948
43-013-32353	UTE TRIBAL 10-35-55	14-20-H62-4945
43-013-33968	UTE TRIBAL 10-36D-55	14-20-H62-4944
43-013-50854	UTE TRIBAL 10S-21D-54	14-20-H62-3141
43-013-32721	UTE TRIBAL 11-12-55	14-20-H62-5518
43-013-32568	UTE TRIBAL 11-13-54	14-20-H62-4894
43-013-33268	UTE TRIBAL 11-13-55	14-20-H62-4845
43-013-32693	UTE TRIBAL 11-14-55	14-20-H62-5016
43-013-33206	UTE TRIBAL 11-15-54	14-20-H62-4661
43-013-32980	UTE TRIBAL 11-15-55	14-20-H62-5017
43-013-32589	UTE TRIBAL 11-16-54	14-20-H62-3413
43-013-32145	UTE TRIBAL 11-17	14-20-H62-4731
43-013-31547	UTE TRIBAL 11-19	14-20-H62-3528
43-013-32168	UTE TRIBAL 11-20	14-20-H62-3529
43-013-32415	UTE TRIBAL 11-20-55	14-20-H62-5018
43-013-33115	UTE TRIBAL 11-21-54	14-20-H62-3414
43-013-33116	UTE TRIBAL 11-22-54	14-20-H62-3415
43-013-32607	UTE TRIBAL 11-22-55	14-20-H62-4754
43-013-32269	UTE TRIBAL 11-23-55	14-20-H62-3443
43-013-31909	UTE TRIBAL 11-24	14-20-H62-4749
43-013-31911	UTE TRIBAL 11-25	14-20-H62-3537
43-013-32856	UTE TRIBAL 11-25-54	14-20-H62-3440
43-013-32990	UTE TRIBAL 11-25-56	14-20-H62-5065
43-013-32844	UTE TRIBAL 11-26-54	14-20-H62-4954
43-013-33478	UTE TRIBAL 11-26D-55	14-20-H62-3444
43-013-32615	UTE TRIBAL 11-27-55	14-20-H62-4753
43-013-32192	UTE TRIBAL 11-28	14-20-H62-4740
43-013-34057	UTE TRIBAL 11-28-55	14-20-H62-5019
43-013-32563	UTE TRIBAL 11-29-54	14-20-H62-5032
43-013-32512	UTE TRIBAL 11-30-54	14-20-H62-4662
43-013-32530	UTE TRIBAL 11-31-54	14-20-H62-4946
43-013-33793	UTE TRIBAL 11-32D-54	14-20-H62-4947
43-013-32522	UTE TRIBAL 11-33-54	14-20-H62-4948
43-013-33783	UTE TRIBAL 11-35-55	14-20-H62-5053
43-013-33214	UTE TRIBAL 11-36D-55	14-20-H62-4944
43-013-33769	UTE TRIBAL 1-14D-54	14-20-H62-5033
43-013-33279	UTE TRIBAL 1-14D-55	14-20-H62-5016
43-013-32664	UTE TRIBAL 11-5-54	14-20-H62-5516
43-013-32978	UTE TRIBAL 1-15-55	14-20-H62-5017
43-013-33128	UTE TRIBAL 1-16-54	14-20-H62-3413
43-013-30966	UTE TRIBAL 1-20	14-20-H62-3529
43-013-32414	UTE TRIBAL 1-20-55	14-20-H62-5018
43-013-32369	UTE TRIBAL 12-14-54	14-20-H62-5033

43-013-50476	UTE TRIBAL 12-14D-55	14-20-H62-4661
43-013-32205	UTE TRIBAL 12-15	14-20-H62-5017
43-013-32981	UTE TRIBAL 12-15-55	14-20-H62-3413
43-013-33131	UTE TRIBAL 12-16-54	14-20-H62-4919
43-013-32146	UTE TRIBAL 12-17	14-20-H62-5035
43-013-33077	UTE TRIBAL 12-18-54	14-20-H62-3528
43-013-32716	UTE TRIBAL 12-19-54	14-20-H62-3529
43-013-32866	UTE TRIBAL 12-20-54	14-20-H62-3414
43-013-32385	UTE TRIBAL 12-21-54	14-20-H62-4825
43-013-33694	UTE TRIBAL 12-21D-55	14-20-H62-4754
43-013-32616	UTE TRIBAL 12-22-55	14-20-H62-3443
43-013-33908	UTE TRIBAL 12-23D-55	14-20-H62-4749
43-013-33134	UTE TRIBAL 12-24D-55	14-20-H62-4749
43-013-32769	UTE TRIBAL 12-25-55	14-20-H62-3537
43-013-33801	UTE TRIBAL 12-26D-54	14-20-H62-3444
43-013-34118	UTE TRIBAL 12-26D-55	14-20-H62-4740
43-013-32765	UTE TRIBAL 12-28-54	14-20-H62-5019
43-013-33645	UTE TRIBAL 12-28D-55	14-20-H62-5036
43-013-32572	UTE TRIBAL 12-29-54	14-20-H62-5020
43-013-33418	UTE TRIBAL 12-29D-55	14-20-H62-5020
43-013-33215	UTE TRIBAL 1-22D-54	14-20-H62-3415
43-013-33626	UTE TRIBAL 1-22D-55	14-20-H62-4754
43-013-33907	UTE TRIBAL 12-31D-54	14-20-H62-4946
43-013-32925	UTE TRIBAL 12-32-54	14-20-H62-4947
43-013-33266	UTE TRIBAL 12-32-55	14-20-H62-5026
43-013-33090	UTE TRIBAL 12-33-54	14-20-562-4948
43-013-32524	UTE TRIBAL 1-23-55	14-20-H62-3443
43-013-33782	UTE TRIBAL 12-35D-55	14-20-H62-4945
43-013-32354	UTE TRIBAL 12-36-55	14-20-H62-4944
43-013-32259	UTE TRIBAL 1-24-55	14-20-H62-4749
43-013-31912	UTE TRIBAL 1-26	14-20-H62-3444
43-013-33680	UTE TRIBAL 1-26D-54	14-20-H62-4943
43-013-32416	UTE TRIBAL 1-27-55	14-20-H62-4753
43-013-31549	UTE TRIBAL 1-28	14-20-H62-4740
43-013-33784	UTE TRIBAL 1-28D-55	14-20-H62-5019
43-013-33184	UTE TRIBAL 12Q-25-55	14-20-H62-3537
43-013-32599	UTE TRIBAL 13-13-55	14-20-H62-4845
43-013-33364	UTE TRIBAL 13-14-54	14-20-H62-5033
43-013-32600	UTE TRIBAL 13-14-55	14-20-H62-5016
43-013-32526	UTE TRIBAL 1-31-54	14-20-H62-4946
43-013-32602	UTE TRIBAL 13-15-55	14-20-H62-5017
43-013-33039	UTE TRIBAL 13-15D-54	14-20-H662-4661
43-013-32511	UTE TRIBAL 13-16-54	14-20-H62-3413
43-013-31546	UTE TRIBAL 13-17	14-20-H62-4919
43-013-32571	UTE TRIBAL 13-18-54	14-20-H62-5032
43-013-31284	UTE TRIBAL 13-19	14-20-H62-3528
43-013-32206	UTE TRIBAL 13-20	14-20-H62-3529
43-013-32841	UTE TRIBAL 13-20-55	14-20-H62-5018
43-013-33113	UTE TRIBAL 13-21-54	14-20-H62-3414

43-013-31548	UTE TRIBAL 13-22	14-20-H62-3415
43-013-33716	UTE TRIBAL 13-22D-55	14-20-H62-4754
43-013-32513	UTE TRIBAL 13-23-55	14-20-H62-3443
43-013-31910	UTE TRIBAL 13-24	14-20-H62-4749
43-013-32169	UTE TRIBAL 13-25	14-20-H62-3537
43-013-32891	UTE TRIBAL 13-26-54	14-20-H62-4954
43-013-34002	UTE TRIBAL 13-26D-55	14-20-H62-3444
43-013-32387	UTE TRIBAL 13-28-54	14-20-H62-4740
43-013-33646	UTE TRIBAL 13-28D-55	14-20-H62-5019
43-013-32564	UTE TRIBAL 13-29-54	14-20-H62-5032
43-013-33501	UTE TRIBAL 1-31-55	14-20-H62-5060
43-013-30872	UTE TRIBAL 1-32R	14-20-H62-4947
43-013-32185	UTE TRIBAL 1-33	14-20-H62-4948
43-013-32409	UTE TRIBAL 13-30-54	14-20-H62-4662
43-013-32688	UTE TRIBAL 13-31-54	14-20-H62-4946
43-013-32692	UTE TRIBAL 13-32-54	14-20-H62-4947
43-013-32742	UTE TRIBAL 13-33-54	14-20-H62-4948
43-013-32806	UTE TRIBAL 13-35-54	14-20-H62-5053
43-013-34117	UTE TRIBAL 13-35D-55	14-20-H62-4945
43-013-33624	UTE TRIBAL 13-36D-55	14-20-H62-4944
43-013-32186	UTE TRIBAL 1-34	14-20-H62-4955
43-013-50408	UTE TRIBAL 1-34D-55	14-20-H62-5028
43-013-32567	UTE TRIBAL 1-35-54	14-20-H62-5032
43-013-33967	UTE TRIBAL 1-35D-55	14-20-H62-4945
43-013-32760	UTE TRIBAL 1-36-55	14-20-H62-4944
43-013-33380	UTE TRIBAL 13H-16-55	14-20-H62-5024
43-013-33112	UTE TRIBAL 14-14-54	14-20-H62-5033
43-013-32979	UTE TRIBAL 14-15-55	14-20-H62-5017
43-013-33123	UTE TRIBAL 14-16-54	14-20-H62-3413
43-013-32147	UTE TRIBAL 14-17	14-20-H62-4919
43-013-32984	UTE TRIBAL 14-18-55	14-20-H62-5057
43-013-32690	UTE TRIBAL 14-19-54	14-20-H62-3528
43-013-32702	UTE TRIBAL 14-20-54	14-20-H62-3529
43-013-32384	UTE TRIBAL 14-21-54	14-20-H62-3414
43-013-32593	UTE TRIBAL 14-22-54	14-20-H62-3415
43-013-33717	UTE TRIBAL 14-22D-55	14-20-H62-4754
43-013-33915	UTE TRIBAL 14-23D-55	14-20-H62-3443
43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
43-013-32988	UTE TRIBAL 14-24-56	14-20-H62-5064
43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
43-013-32776	UTE TRIBAL 14-25-54	14-20-H62-3440
43-013-32750	UTE TRIBAL 14-25-55	14-20-H62-3537
43-013-33673	UTE TRIBAL 14-26D-54	14-20-H62-4954
43-013-33361	UTE TRIBAL 14-26D-55	14-20-H62-3444
43-013-33684	UTE TRIBAL 14-27D-55	14-20-H62-4753
43-013-32348	UTE TRIBAL 14-28-55	14-20-H62-5019
43-013-33278	UTE TRIBAL 14-28D-54	14-20-H62-5036
43-013-33042	UTE TRIBAL 14-31D-54	14-20-H62-4946
43-013-32523	UTE TRIBAL 14-32-54	14-20-H62-4947

43-013-33093	UTE TRIBAL 14-33-54	14-20-H62-4949
43-013-33955	UTE TRIBAL 14-35D-55	14-20-H62-4945
43-013-32355	UTE TRIBAL 14-36-55	14-20-H62-4944
43-013-33277	UTE TRIBAL 14Q-28-54	14-20-H62-4740
43-013-33479	UTE TRIBAL 14Q-30-54	14-20-H62-4662
43-013-33212	UTE TRIBAL 15-13D-55	14-20-H62-4845
43-013-32971	UTE TRIBAL 15-15-54	14-20-H62-4661
43-013-32855	UTE TRIBAL 15-15-55	14-20-H62-5017
43-013-31648	UTE TRIBAL 15-16	14-20-H62-3413
43-013-31649	UTE TRIBAL 15-17	14-20-H62-4731
43-013-32358	UTE TRIBAL 15-17-55	14-20-H62-5025
43-013-32148	UTE TRIBAL 15-18	14-20-H62-4919
43-013-31832	UTE TRIBAL 15-19	14-20-H62-3528
43-013-32386	UTE TRIBAL 15-20-54	14-20-H62-3529
43-013-33357	UTE TRIBAL 15-21-55	14-20-H62-3414
43-013-32617	UTE TRIBAL 15-22-55	14-20-H62-4754
43-013-34116	UTE TRIBAL 15-22D-54	14-20-H62-3415
43-013-31671	UTE TRIBAL 15-23	14-20-H62-3443
43-013-31129	UTE TRIBAL 15-24R	14-20-H62-4749
43-013-32271	UTE TRIBAL 15-25-55	14-20-H62-3537
43-013-33768	UTE TRIBAL 15-26D-54	14-20-H62-4954
43-013-33362	UTE TRIBAL 15-26D-55	14-20-H62-3444
43-013-32339	UTE TRIBAL 15-27-55	14-20-H62-4753
43-013-32389	UTE TRIBAL 15-28-54	14-20-H62-4740
43-013-32561	UTE TRIBAL 15-29-54	14-20-H62-5036
43-013-32382	UTE TRIBAL 15-30-54	14-20-H62-4662
43-013-32743	UTE TRIBAL 15-31-54	14-20-H62-4946
43-013-32666	UTE TRIBAL 15-32-54	14-20-H62-4947
43-013-32768	UTE TRIBAL 15-33-54	14-20-H62-4948
43-013-32804	UTE TRIBAL 15-35-54	14-20-H62-5053
43-013-33954	UTE TRIBAL 15-35D-55	14-20-H62-4945
43-013-33049	UTE TRIBAL 15-36-55	14-20-H62-4944
43-013-33327	UTE TRIBAL 16-13D-55	14-20-H62-4845
43-013-32272	UTE TRIBAL 16-14-55	14-20-H62-5016
43-013-32588	UTE TRIBAL 16-15-54	14-20-H62-4661
43-013-32757	UTE TRIBAL 16-16-55	14-20-H62-5024
43-013-33132	UTE TRIBAL 16-17-54	14-20-H62-4731
43-013-31650	UTE TRIBAL 16-18	14-20-H62-4919
43-013-32691	UTE TRIBAL 16-19-54	14-20-H62-3528
43-013-32739	UTE TRIBAL 16-20-54	14-20-H62-3529
43-013-32381	UTE TRIBAL 16-21-54	14-20-H62-3414
43-013-32842	UTE TRIBAL 16-22-54	14-20-H62-3415
43-013-33267	UTE TRIBAL 16-22D-55	14-20-H62-4754
43-013-33046	UTE TRIBAL 16-23-55	14-20-H-62-3443
43-013-32775	UTE TRIBAL 16-24-54	14-20-H62-4716
43-013-32672	UTE TRIBAL 16-24-55	14-20-H62-3440
43-013-32759	UTE TRIBAL 16-25-55	14-20-H62-3537
43-013-34042	UTE TRIBAL 16-26-54	14-20-H62-4954
43-013-33965	UTE TRIBAL 16-26D-55	14-20-H62-3444

43-013-33786	UTE TRIBAL 16-27D-55	14-20-H62-4753
43-013-33041	UTE TRIBAL 16-28D-54	14-20-H62-4740
43-013-33076	UTE TRIBAL 16-29-54	14-20-H62-5036
43-013-32349	UTE TRIBAL 16-29-55	14-20-H62-5020
43-013-32665	UTE TRIBAL 16-3-54	14-20-H62-4778
43-013-32718	UTE TRIBAL 16-30-54	14-20-H62-4662
43-013-33326	UTE TRIBAL 16-31D-54	14-20-H62-4946
43-013-32926	UTE TRIBAL 16-32D-54	14-20-H62-4947
43-013-33091	UTE TRIBAL 16-33-54	14-20-H62-4948
43-013-32352	UTE TRIBAL 16-35-55	14-20-H62-4945
43-013-32356	UTE TRIBAL 16-36-55	14-20-H62-4944
43-013-33393	UTE TRIBAL 1A-29-54	14-20-H62-5036
43-013-33186	UTE TRIBAL 1I-36-55	14-20-H62-4944
43-013-33111	UTE TRIBAL 2-14-54	14-20-H962-5033
43-013-32140	UTE TRIBAL 2-19	14-20-H62-4919
43-013-32974	UTE TRIBAL 2-20-54	14-20-H62-3529
43-013-33117	UTE TRIBAL 2-21-55	14-20-H62-4825
43-013-32591	UTE TRIBAL 2-22-54	14-20-H62-3415
43-013-32604	UTE TRIBAL 2-22-55	14-20-H62-4754
43-013-33045	UTE TRIBAL 2-23-55	14-20-H62-3443
43-013-32569	UTE TRIBAL 2-24-54	14-20-H62-4716
43-013-31833	UTE TRIBAL 2-25	14-20-H62-3537
43-013-32868	UTE TRIBAL 2-26-54	14-20-H62-4954
43-013-33979	UTE TRIBAL 2-26D-55	14-20-H62-3444
43-013-32179	UTE TRIBAL 2-27	14-20-H62-3375
43-013-33628	UTE TRIBAL 2-27D-55	14-20-H62-4753
43-013-32763	UTE TRIBAL 2-28-54	14-20-H62-4740
43-013-33714	UTE TRIBAL 2-29D-55	14-20-H62-5036
43-013-32680	UTE TRIBAL 2-30-55	14-20-H62-5059
43-013-32894	UTE TRIBAL 2-30D-54	14-20-H62-4662
43-013-32762	UTE TRIBAL 2-31-54	14-20-H62-4946
43-013-32935	UTE TRIBAL 2-31-55	14-20-H62-5060
43-013-32803	UTE TRIBAL 2-32-54	14-20-H62-4947
43-013-32350	UTE TRIBAL 2-32-55	14-20-H62-5026
43-013-32898	UTE TRIBAL 2-33D-54	14-20-H62-4948
43-013-32187	UTE TRIBAL 2-35	14-20-H62-4945
43-013-32422	UTE TRIBAL 2-36-55	14-20-H62-4944
43-013-32663	UTE TRIBAL 3-10-54	14-20-H62-5517
43-013-50478	UTE TRIBAL 3-14-55	14-20-H62-5016
43-013-50389	UTE TRIBAL 3-14D-54	14-20-H62-5033
43-013-31830	UTE TRIBAL 3-19	14-20-H62-3528
43-013-32377	UTE TRIBAL 3-20-54	14-20-H62-4919
43-013-32867	UTE TRIBAL 3-21-54	14-20-H62-3414
43-013-32758	UTE TRIBAL 3-21-55	14-20-H62-4825
43-013-33208	UTE TRIBAL 3-22-54	14-20-H62-3415
43-013-32605	UTE TRIBAL 3-22-55	14-20-H62-4754
43-013-32536	UTE TRIBAL 3-23-55	14-20-H62-3443
43-013-30960	UTE TRIBAL 3-24R-55 (REENTRY)	14-20-H62-4749
43-013-31834	UTE TRIBAL 3-25	14-20-H62-3537

43-013-32993	UTE TRIBAL 3-25-56	14-20-H62-5065
43-013-33681	UTE TRIBAL 3-26D-54	14-20-H62-4954
43-013-32417	UTE TRIBAL 3-27-55	14-20-H62-4753
43-013-32261	UTE TRIBAL 3-28-54	14-20-H62-4740
43-013-33723	UTE TRIBAL 3-29-55	14-20-H62-5020
43-013-32625	UTE TRIBAL 3-30-54	14-20-H62-4662
43-013-32862	UTE TRIBAL 3-30-55	14-20-H62-5059
43-013-32527	UTE TRIBAL 3-31-54	14-20-H62-4946
43-013-32410	UTE TRIBAL 3-32-54	14-20-H62-4947
43-013-33363	UTE TRIBAL 3-32D-55	14-20-H62-5206
43-013-32412	UTE TRIBAL 3-33-54	14-20-H62-4948
43-013-33888	UTE TRIBAL 3-35D-55	14-20-H62-5053
43-013-33888	UTE TRIBAL 3-35D-55	14-20-H62-4945
43-013-32751	UTE TRIBAL 3-36-55	14-20-H62-4944
43-013-33185	UTE TRIBAL 3G-31-54	14-20-H62-4946
43-013-33270	UTE TRIBAL 4-14D-54	14-20-H62-5033
43-013-32972	UTE TRIBAL 4-19-54	14-20-H62-3528
43-013-32621	UTE TRIBAL 4-20-54	14-20-H62-4919
43-013-33549	UTE TRIBAL 4-20D-55	14-20-H62-5018
43-013-32378	UTE TRIBAL 4-21-54	14-20-H62-3414
43-013-33044	UTE TRIBAL 4-22-55	14-20-H62-4754
43-013-33627	UTE TRIBAL 4-23D-55	14-20-H62-3443
43-013-32573	UTE TRIBAL 4-24-54	14-20-H62-4716
43-013-33726	UTE TRIBAL 4-24D-55	14-20-H62-4749
43-013-32928	UTE TRIBAL 4-25-55	14-20-H62-3537
43-013-33595	UTE TRIBAL 4-26D-54	14-20-H62-4954
43-013-33978	UTE TRIBAL 4-26D-55	14-20-H62-3444
43-013-33797	UTE TRIBAL 4-27D-55	14-20-H62-4753
43-013-32741	UTE TRIBAL 4-28-54	14-20-H62-4740
43-013-33118	UTE TRIBAL 4-28-55	14-20-H62-5019
43-013-32565	UTE TRIBAL 4-29-54	14-20-H62-5036
43-013-31550	UTE TRIBAL 4-30	14-20-H62-4662
43-013-32767	UTE TRIBAL 4-31-54	14-20-H62-4946
43-013-32896	UTE TRIBAL 4-32-54	14-20-H62-4947
43-013-33379	UTE TRIBAL 4-32-55	14-20-H62-5026
43-013-32871	UTE TRIBAL 4-33-54	14-20-H62-4948
43-013-32357	UTE TRIBAL 4-33-55	14-20-H62-5027
43-013-32188	UTE TRIBAL 4-36	14-20-H62-4944
43-013-31152	UTE TRIBAL 5-13	14-20-H62-4845
43-013-33075	UTE TRIBAL 5-13-54	14-20-H62-4894
43-013-33619	UTE TRIBAL 5-14-54	14-20-H62-5033
43-013-50479	UTE TRIBAL 5-14-55	14-20-H62-5016
43-013-32344	UTE TRIBAL 5-15-55	14-20-H62-5017
43-013-50475	UTE TRIBAL 5-16D-54	14-20-H62-3413
43-013-32204	UTE TRIBAL 5-19	14-20-H62-3528
43-013-31651	UTE TRIBAL 5-20	14-20-H62-4919
43-013-33324	UTE TRIBAL 5-21-54	14-20-H62-3414
43-013-33706	UTE TRIBAL 5-21D-55	14-20-H62-4825
43-013-32624	UTE TRIBAL 5-22-54	14-20-H62-3415

43-013-32537	UTE TRIBAL 5-23-55	14-20-H62-3443
43-013-32263	UTE TRIBAL 5-24-55	14-20-H62-4749
43-013-32992	UTE TRIBAL 5-25-56	14-20-H62-5065
43-013-33421	UTE TRIBAL 5-25D-55	14-20-H62-3537
43-013-32890	UTE TRIBAL 5-26-54	14-20-H62-4954
43-013-32264	UTE TRIBAL 5-26-55	14-20-H62-3444
43-013-32614	UTE TRIBAL 5-27-55	14-20-H62-4753
43-013-32189	UTE TRIBAL 5-28	14-20-H62-4740
43-013-32525	UTE TRIBAL 5-29-54	14-20-H62-5032
43-013-32380	UTE TRIBAL 5-30-54	14-20-H62-4662
43-013-32190	UTE TRIBAL 5-31	14-20-H62-4946
43-013-32539	UTE TRIBAL 5-32-54	14-20-H62-4947
43-013-32521	UTE TRIBAL 5-33-54	14-20-H62-4948
43-013-32805	UTE TRIBAL 5-35-54	14-20-H62-5053
43-013-32930	UTE TRIBAL 5-36-55	14-20-H62-4944
43-013-32586	UTE TRIBAL 6-14-54	14-20-H62-5033
43-013-50246	UTE TRIBAL 6-14D-55	14-20-H62-5016
43-013-32865	UTE TRIBAL 6-19-54	14-20-H62-3528
43-013-32622	UTE TRIBAL 6-20-54	14-20-H62-4919
43-013-32164	UTE TRIBAL 6-21	14-20-H62-3414
43-013-32163	UTE TRIBAL 6-22	14-20-H62-3415
43-013-33213	UTE TRIBAL 6-22D-55	14-20-H62-4728
43-013-33187	UTE TRIBAL 6-23D-55	14-20-H62-3443
43-013-32570	UTE TRIBAL 6-24-54	14-20-H62-4716
43-013-32143	UTE TRIBAL 6-25H	14-20-H62-3537
43-013-33625	UTE TRIBAL 6-26D-54	14-20-H62-4954
43-013-33476	UTE TRIBAL 6-26D-55	14-20-H62-3444
43-013-32892	UTE TRIBAL 6-28D-54	14-20-H62-4740
43-013-33172	UTE TRIBAL 6-29-54	14-20-H62-5036
43-013-33120	UTE TRIBAL 6-29-55	14-20-H62-5020
43-013-32783	UTE TRIBAL 6-30-55	14-20-H62-5059
43-013-33325	UTE TRIBAL 6-31D-54	14-20-H62-4946
43-013-32420	UTE TRIBAL 6-32-55	14-20-H62-5026
43-013-32897	UTE TRIBAL 6-32D-54	14-20-H62-4947
43-013-32872	UTE TRIBAL 6-33-54	14-20-H62-4948
43-013-34028	UTE TRIBAL 6-35D-55	14-20-H62-4945
43-013-32265	UTE TRIBAL 6-36-55	14-20-H62-4944
43-013-50409	UTE TRIBAL 7-14-54	14-20-H62-5033
43-013-33269	UTE TRIBAL 7-14-55	14-20-H62-5016
43-013-32976	UTE TRIBAL 7-15-55	14-20-H62-5017
43-013-33130	UTE TRIBAL 7-16-54	14-20-H62-3413
43-013-32863	UTE TRIBAL 7-19-55	14-20-H62-5058
43-013-32346	UTE TRIBAL 7-20-55	14-20-H62-5018
43-013-31281	UTE TRIBAL 7-20R-54	14-20-H62-3529
43-013-32623	UTE TRIBAL 7-21-54	14-20-H62-3414
43-013-32761	UTE TRIBAL 7-22-54	14-20-H62-3415
43-013-33721	UTE TRIBAL 7-22D-55	14-20-H62-4754
43-013-32514	UTE TRIBAL 7-23-55	14-20-H62-3443
43-013-32991	UTE TRIBAL 7-24-56	14-20-H62-5064

43-013-32991	UTE TRIBAL 7-25-56	14-20-H62-5065
43-013-33621	UTE TRIBAL 7-26D-54	14-20-H62-4954
43-013-33477	UTE TRIBAL 7-26D-55	14-20-H62-3444
43-013-32418	UTE TRIBAL 7-27-55	14-20-H62-4753
43-013-32166	UTE TRIBAL 7-28	14-20-H62-4740
43-013-33788	UTE TRIBAL 7-28D-55	14-20-H62-5019
43-013-32562	UTE TRIBAL 7-29-54	14-20-H62-5036
43-013-33715	UTE TRIBAL 7-29D-55	14-20-H62-5020
43-013-32167	UTE TRIBAL 7-30	14-20-H62-4662
43-013-32528	UTE TRIBAL 7-31-54	14-20-H62-4946
43-013-32411	UTE TRIBAL 7-32-54	14-20-H62-4947
43-013-32413	UTE TRIBAL 7-33-54	14-20-H62-4948
43-013-50510	UTE TRIBAL 7-34-55	14-20-H62-5028
43-013-32774	UTE TRIBAL 7-35-54	14-20-H62-5053
43-013-33048	UTE TRIBAL 7-35-55	14-20-H62-4945
43-013-32929	UTE TRIBAL 7-36-55	14-20-H62-4944
43-013-50852	UTE TRIBAL 7I-21-54	14-20-H62-3414
43-013-50488	UTE TRIBAL 8-10D-54	14-20-H62-5517
43-013-33204	UTE TRIBAL 8-14-54	14-20-H62-5033
43-013-50477	UTE TRIBAL 8-15D-55	14-20-H62-5017
43-013-32840	UTE TRIBAL 8-19-54	14-20-H62-3528
43-013-32864	UTE TRIBAL 8-19-55	14-20-H62-5058
43-013-32973	UTE TRIBAL 8-20-54	14-20-H62-3529
43-013-50435	UTE TRIBAL 8-21D-55	14-20-H62-4825
43-013-32590	UTE TRIBAL 8-22-54	14-20-H62-3415
43-013-33552	UTE TRIBAL 8-23D-55	14-20-H62-3443
43-013-33420	UTE TRIBAL 8-24-55	14-20-H62-4716
43-013-32780	UTE TRIBAL 8-25-54	14-20-H62-3440
43-013-32620	UTE TRIBAL 8-25-55	14-20-H62-3537
43-013-33682	UTE TRIBAL 8-26D-54	14-20-H62-4954
43-013-33859	UTE TRIBAL 8-26D-55	14-20-H62-3444
43-013-34058	UTE TRIBAL 8-27D-55	14-20-H62-4753
43-013-32766	UTE TRIBAL 8-28-54	14-20-H62-4740
43-013-32694	UTE TRIBAL 8-28-55	14-20-H62-5019
43-013-33119	UTE TRIBAL 8-29-55	14-20-H62-5020
43-013-32746	UTE TRIBAL 8-30-54	14-20-H62-4662
43-013-32869	UTE TRIBAL 8-31-54	14-20-H62-4946
43-013-32673	UTE TRIBAL 8-31-55	14-20-H62-5032
43-013-32870	UTE TRIBAL 8-32-54	14-20-H62-4947
43-013-32421	UTE TRIBAL 8-32-55	14-20-H62-5026
43-013-33089	UTE TRIBAL 8-33-54	14-20-H62-4948
43-013-50436	UTE TRIBAL 8-34D-55	14-20-H62-5028
43-013-32267	UTE TRIBAL 8-35-55	14-20-H62-4945
43-013-32423	UTE TRIBAL 8-36-55	14-20-H62-4944
43-013-50853	UTE TRIBAL 8L-21D-54	14-20-H62-3141
43-013-33328	UTE TRIBAL 9-13D-55	14-20-H62-4845
43-013-33796	UTE TRIBAL 9-14D-54	14-20-H62-5033
43-013-32701	UTE TRIBAL 9-15-55	14-20-H62-5017
43-013-33207	UTE TRIBAL 9-16-54	14-20-H62-3413

43-013-32687	UTE TRIBAL 9-17-54	14-20-H62-4731
43-013-32144	UTE TRIBAL 9-18	14-20-H62-4919
43-013-31831	UTE TRIBAL 9-19	14-20-H62-3528
43-013-32379	UTE TRIBAL 9-20-54	14-20-H62-3529
43-013-33675	UTE TRIBAL 9-20D-55	14-20-H62-5018
43-013-33040	UTE TRIBAL 9-21-54	14-20-H62-3414
43-013-32889	UTE TRIBAL 9-22-54	14-20-H62-3415
43-013-32606	UTE TRIBAL 9-22-55	14-20-H62-4754
43-013-32268	UTE TRIBAL 9-24-55	14-20-H62-4749
43-013-32390	UTE TRIBAL 9-25-55	14-20-H62-3537
43-013-32191	UTE TRIBAL 9-26	14-20-H62-4728
43-013-33359	UTE TRIBAL 9-26D-55	14-20-H62-3444
43-013-32388	UTE TRIBAL 9-28-54	14-20-H62-4740
43-013-33787	UTE TRIBAL 9-28D-55	14-20-H62-5019
43-013-32566	UTE TRIBAL 9-29-54	14-20-H62-5036
43-013-32383	UTE TRIBAL 9-30-54	14-20-H62-4662
43-013-32529	UTE TRIBAL 9-31-54	14-20-H62-4946
43-013-33508	UTE TRIBAL 9-31-55	14-20-H62-5060
43-013-32538	UTE TRIBAL 9-32-54	14-20-H62-4947
43-013-32549	UTE TRIBAL 9-33-54	14-20-H62-4948
43-013-32781	UTE TRIBAL 9-35-54	14-20-H62-5053
43-013-33047	UTE TRIBAL 9-35-55	14-20-H62-4945
43-013-33239	UTE TRIBAL 9-36D-55	14-20-H62-4944
43-013-33276	UTE TRIBAL 9S-19-54	14-20-H62-3528
43-013-33245	UTE TRIBAL 9S-25-55	14-20-H62-3537
43-013-50997	Vieira Tribal 4-4-54	14-20-H62-5659
43-013-33122	WILCOX ELIASON 7-15-56	FEE
43-013-33150	WILCOX FEE 1-20-56	FEE
43-013-33151	WILCOX FEE 15-16-56	FEE
43-013-32550	WILLIAMSON TRIBAL 3-34-54	14-20-H62-4955
43-013-32551	WILLIAMSON TRIBAL 5-34-54	14-20-H62-4955
43-013-31311	Z and T UTE TRIBAL 12-22	14-20-H62-3415
43-013-31280	Z and T UTE TRIBAL 2-21	14-20-H62-3414
43-013-31282	Z and T UTE TRIBAL 7-19	14-20-H62-4919
43-013-31310	Z and T UTE TRIBAL 7-25	14-20-H62-3537

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	