

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

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. G-21D-55

Gentlemen:

Berry Petroleum Company is proposing to drill a development well based on a **20 acre development plan** 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. G-21D-55 falls outside of the allowed standard well spacing (R649-3-2) which is currently 40 acres. Berry is requesting an exception to the spacing requirement per regulation R649-3-3 **for the sole purpose of improving total hydrocarbon recovery through the improved reservoir efficiency that 20 acre well spacing will provide. The G-21D-55 well will share the surface location with the 4-21D-55 well. The chosen surface location is a function of topography and the proximity of neighboring facilities in an effort to severely reduce or totally eliminate surface disturbance.**

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 all adjacent 1/4 1/4 sections surrounding the proposed well.**

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
Regulatory & Permitting Specialist

RECEIVED

JUN 15 2007

DIV. OF OIL, GAS & MINING

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

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: 14-20-H62-4825	6. SURFACE: INDIAN
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		8. UNIT or CA AGREEMENT NAME: UTU-76965	
3. ADDRESS OF OPERATOR: RT. 2 BOX 7735 CITY ROOSEVELT STATE UTAH ZIP 84066		PHONE NUMBER: (435)722-1325	9. WELL NAME and NUMBER: UTE TRIBAL G-21D-55
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 995' FNL, 1133' FWL AT PROPOSED PRODUCING ZONE: (SE/NW) 1416' FNL, 1373' FWL		10. FIELD AND POOL, OR WILDCAT: BRUNDAGE CANYON	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: (NW/NW) SEC. 21, T.5S., R.5W. U.S.B.&M.		12. COUNTY: DUCHESNE	
13. STATE: UTAH		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 29.1 MILES FROM MYTON, UTAH	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 995'	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) 1000'	19. PROPOSED DEPTH: 6200'	20. BOND DESCRIPTION: RLB0005651	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7335' GR	22. APPROXIMATE DATE WORK WILL START: REFER TO BPC SOP PLAN	23. ESTIMATED DURATION: REFER TO BPC SOP PLAN	

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			

ATTACHMENTS

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE) |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) **SHELLEY E. CROZIER** TITLE **REGULATORY & PERMITTING SPECIALIST**
SIGNATURE *Shelley E. Crozier* DATE **06/13/07**

(This space for State use only)

API NUMBER ASSIGNED: **43-013-33695**

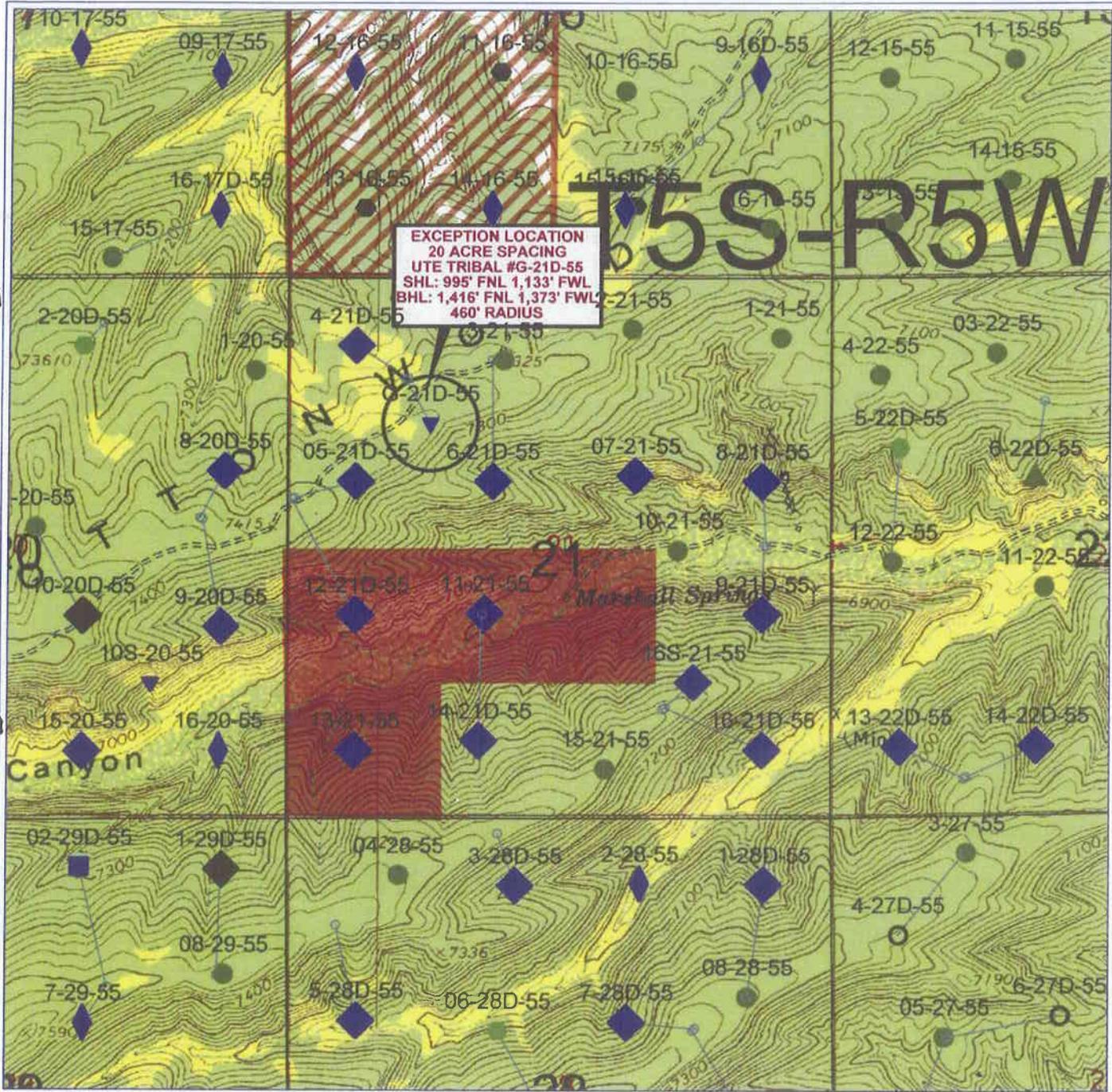
Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
JUN 15 2007

(11/2001)

(See Instructions on Reverse Side)
Date: *06-18-07*
By: *[Signature]*

DIV. OF OIL, GAS & MINING



EXCEPTION LOCATION
 20 ACRE SPACING
 UTE TRIBAL #G-21D-55
 SHL: 995' FNL 1,133' FWL
 BHL: 1,416' FNL 1,373' FWL
 460' RADIUS

BERRY PETROLEUM COMPANY

Brundage Canyon Project

UTE TRIBAL G-21D-55

Exception Location Plat

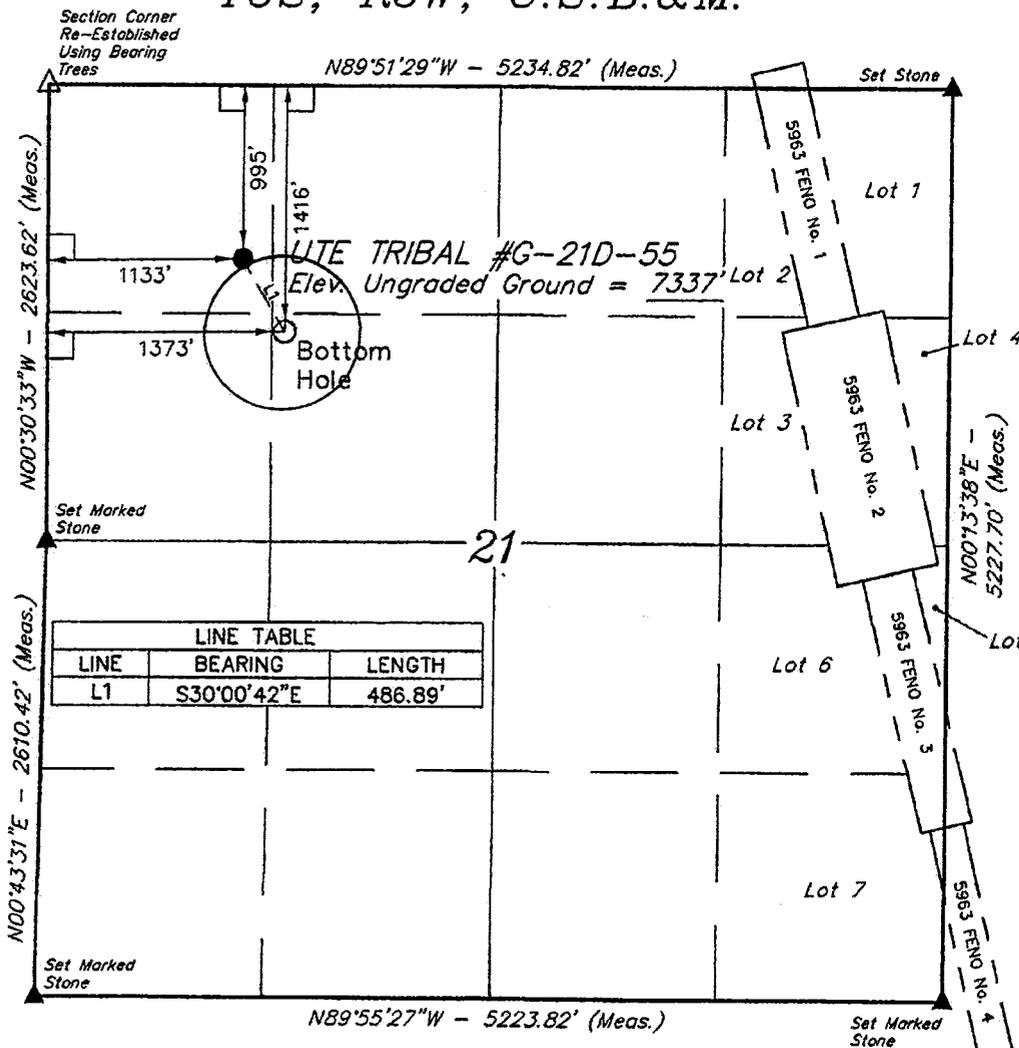
Sec. 21 T5S R5W - Duchesne Co. UT



- WELL SYMBOLS**
- Conceptual Location
 - ▲ Approved APD
 - APD W/O BIA
 - W/O Onsite
 - ◆ Geologic Prognosis Prepared
 - ▼ 20 Acre Prog Location
 - Oil Well
 - Location Only
 - ◆ W/O Arch
 - ◆ Working on APD

May 30, 2007

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



BERRY PETROLEUM COMPANY

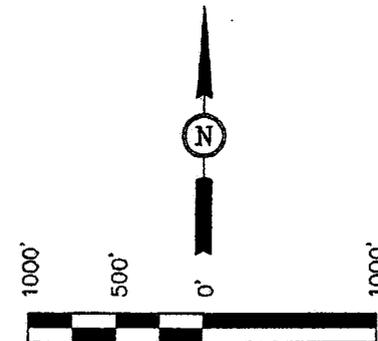
Well location, UTE TRIBAL #G-21D-55, located as shown in the NW 1/4 NW 1/4 of Section 21, T5S, R5W, U.S.B.&M., Duchesne County, Utah.

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.

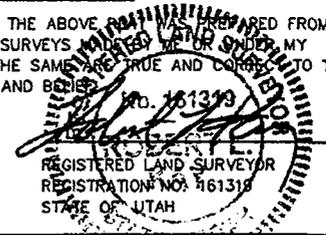
BASIS OF BEARINGS

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.



LEGEND:

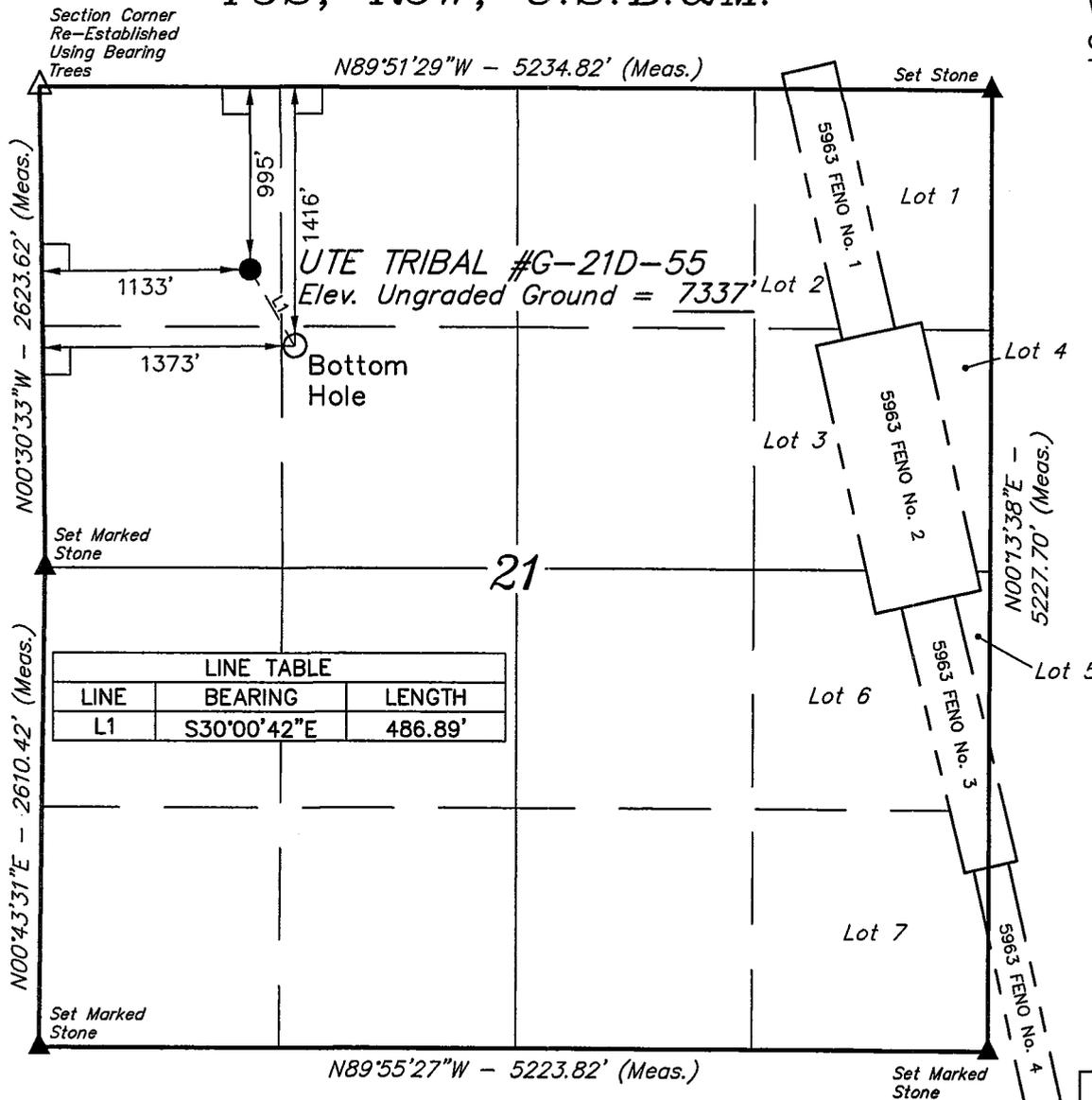
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)

(NAD 83)
LATITUDE = 40°02'11.36" (40.036489)
LONGITUDE = 110°27'27.41" (110.457614)
(NAD 27)
LATITUDE = 40°02'11.50" (40.036528)
LONGITUDE = 110°27'24.85" (110.456903)

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

SCALE 1" = 1000'	DATE SURVEYED: 04-12-07	DATE DRAWN: 05-11-07
PARTY S.H. T.P. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BERRY PETROLEUM COMPANY	

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



N00°30'33\"W - 2623.62' (Meas.)

N00°43'31\"E - 2610.42' (Meas.)

N89°51'29\"W - 5234.82' (Meas.)

N89°55'27\"W - 5223.82' (Meas.)

N00°13'38\"E - 5227.70' (Meas.)

Section Corner
Re-Established
Using Bearing
Trees

Set Stone

Set Marked
Stone

Set Marked
Stone

Set Marked
Stone

UTE TRIBAL #G-21D-55
Elev. Ungraded Ground = 7337'

Bottom
Hole

21

LINE TABLE		
LINE	BEARING	LENGTH
L1	S30°00'42\"E	486.89'

LEGEND:

- └┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)

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BERRY PETROLEUM COMPANY

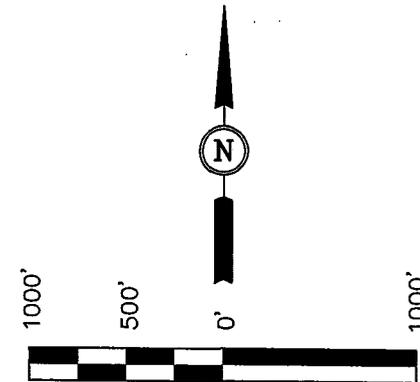
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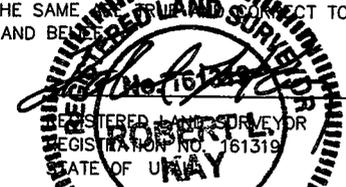
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SCALE

CERTIFICATE

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UNTAM ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-12-07	DATE DRAWN: 05-11-07
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WEATHER WARM	FILE BERRY PETROLEUM COMPANY	

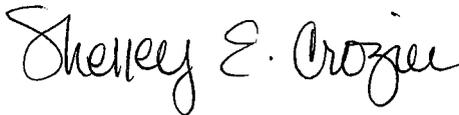
SELF-CERTIFICATION STATEMENT

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 G-21D-55
NW 1/4, NW 1/4, 995' FNL 1133' FWL, Section 21, T. 5 S., R. 5 W., U.S.B.& M.
BHL: SE 1/4, NW 1/4, 1416' FNL 1373' FWL
Lease BIA 14-20-H62-4825
Duchesne, County, Utah

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



Shelley E. Crozier
Regulatory & Permitting Specialist
Berry Petroleum Company
4000 South 4028 West
Route 2, Box 7735
Roosevelt, Utah 84066
435-722-1325

BERRY PETROLEUM COMPANY

Ute Tribal G-21D-55

Surface location NW 1/4, NW 1/4, 995' FNL 1133' FWL, Section 21, T. 5 S., R. 5 W., U.S.B. & M.

BHL: SE 1/4, NW 1/4, 1416' FNL 1373' 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

<u>Formation</u>	<u>Depth@BHL</u>	<u>Depth@SHL</u>
Uinta	On Surface	On Surface
Green River	1,572'	1,580'
Green River Upper Marker	2,137'	2,150'
Mahogany	2,748'	2,756'
Tgr3 Marker	3,788'	3,797'
Douglas Creek	4,550'	4,560'
*Black Shale	5,202'	5,214'
*Castle Peak	5,462'	5,476'
Uteland Butte Ls.	5,866'	5,876'
Wasatch	6,089'	6,099'
TD	6,189'	6,200'
Base of Moderately Saline	7,348'	7,309'

*PROSPECTIVE PAY

Berry is locating the well at the surface location and directionally drilling from this location to minimize surface disturbance and Berry will be able to utilize the existing road and pipelines in the area.

Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the Ute Tribal section.

3 Pressure Control Equipment

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

4 Proposed Casing and Cementing Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

Berry Petroleum Company
Drilling Program
Ute Tribal G-21D-55
Duchesne County, Utah
Page Two

5 Drilling Fluids Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

6 Evaluation Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

7 Abnormal Conditions

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

8 Anticipated Starting Dates and Notification of Operations

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

9 Other information

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

BERRY PETROLEUM COMPANY

Ute Tribal G-21D-55

Surface location NW 1/4, NW 1/4, 995' FNL 1133' FWL, Section 21, T. 5 S., R. 5 W., U.S.B.& M.

BHL: SE 1/4, NW 1/4, 1416' FNL 1373' FWL

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 G-21D-55 location, in Section 21-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 15.1 miles. Turn north and proceed north to the Cottowood Ridge Road and then west and south 5.4 miles to the Ute Tribal G-21D-55 access road. Turn east and proceed 180'+/- to the Ute Tribal G-21D-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: SEPTEMBER 21, 2006).

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: SEPTEMBER 21, 2006).

7 Methods of Handling Waste Materials

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

8 Ancillary Facilities

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

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: SEPTEMBER 21, 2006). 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: SEPTEMBER 21, 2006).

13 Operator's Representative and Certification

A) Representative
NAME: Shelley E. Crozier
ADDRESS: Berry Petroleum Company
4000 S. 4028 W.
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.

June 13, 2007
DATE

Shelley E. Crozier
Shelley E. Crozier
Regulatory & Permitting Specialist
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 Drill Site & Corridor Right-of-Way for the UTE TRIBAL #4-21D-55 & #G-21D-55

Across the following described Indian Lands N ½ NW 1/4 OF SECTION 21, T5S, R5W, U.S.B.&M.

Drill Site = 2.268 Ac.

Corridor R-O-W = 0.068 Ac.
(Access Road & Pipeline)

Total Acreage = 2.336 Acres

to 6" SDR-11 POLY PIPELINE

Said Right-of-Way to be approximately 98.17 feet in length, 30 feet in width, and 0.068 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 16 day of May, 2007.

Amy Henline
WITNESS

Chase Henline
WITNESS

BERRY PETROLEUM COMPANY
APPLICANT

Ed Courtright/Production Foreman
Route 2 Box 7735
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 #4-21D-55 & #G-21D-55
DAMAGE AREA & CORRIDOR RIGHT-OF-WAY
SECTION 21, T5S, R5W, U.S.B.&M.

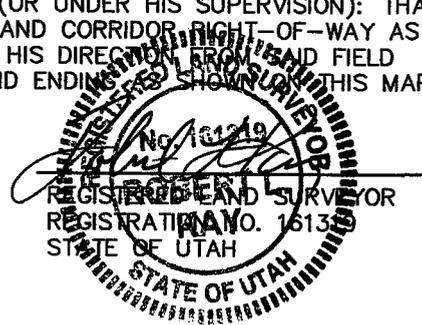
TOTAL CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 98.17' OR 0.019 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.068 ACRES MORE OR LESS.

ENGINEER'S AFFIDAVIT

STATE OF UTAH)
COUNTY OF UINTAH) SS

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, 0.019 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.

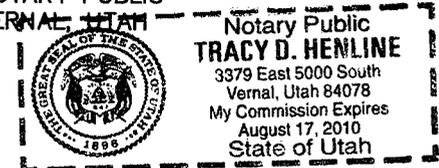


ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN BEFORE ME THIS 16 DAY OF May 2007.

MY COMMISSION EXPIRES Aug 17, 2010

Tracy D. Henline
NOTARY PUBLIC
VERNAL, UTAH



APPLICANT'S CERTIFICATE

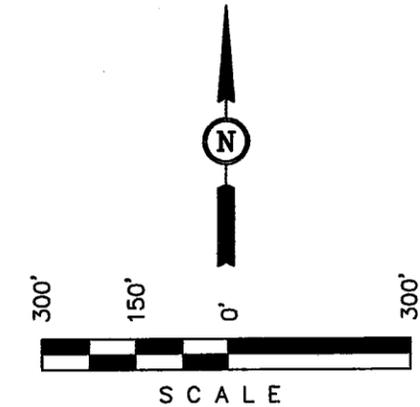
I, ED COURTRIGHT, DO HEREBY CERTIFY THAT I AM THE AGENT FOR BERRY PETROLEUM COMPANY, HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS DAMAGE AREA AND CORRIDOR RIGHT-OF-WAY, 0.019 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 0+98.17, 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.

Ed Courtright
APPLICANT

PRODUCTION SUPERVISOR
TITLE

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

(For UTE TRIBAL #4-21D-55 & #G-21D-55)
 LOCATED IN SECTION 21, T5S, R5W, U.S.B.&M., DUCHESNE COUNTY, UTAH

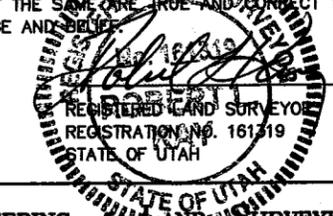


DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 NW 1/4 OF SECTION 21, T5S, R5W, U.S.B.&M., WHICH BEARS N36°29'02"E 2163.89' FROM THE WEST 1/4 CORNER OF SAID SECTION 21, THENCE S43°56'09"E 100.75'; THENCE S46°03'51"W 380.00'; THENCE N43°56'09"W 260.00'; THENCE N46°03'51"E 380.00'; THENCE S43°56'09"E 159.25' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.268 ACRES MORE OR LESS.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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.



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

SCALE 1" = 300'	DATE 05-11-07
PARTY S.H. T.P. P.M.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE 4 8 3 8 4

N89°51'29"W - 5234.82' (Meas.)

NE Cor. Sec. 21,
Set Stone

Section Line

Section Corner
Re-Established
Using Bearing
Trees

Ute
Tribal

END OF PROPOSED
CORRIDOR RIGHT-OF-WAY
STA. 0+98.17
(At Edge of Damage Area)

DAMAGE AREA UTE TRIBAL
#4-21D-55 & #G-21D-55
Contains 2.268 Acres

Exist. Pipeline

1/16 Section Line

NW 1/4

Exist. Road

Ute
Tribal

BEGINNING OF PROPOSED
CORRIDOR RIGHT-OF-WAY
STA. 0+00
(At Existing Road)

NOTE:

BEGINNING STA. 0+00 BEARS N38°52'17"E 2200.74'
FROM THE WEST 1/4 CORNER OF SECTION 21, T5S,
R5W, U.S.B.&M.

END STA. 0+98.17 BEARS N36°29'02"E 2163.89'
FROM THE WEST 1/4 CORNER OF SECTION 21, T5S,
R5W, U.S.B.&M.

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 NE 1/4 NW 1/4 OF SECTION 21,
T5S, R5W, U.S.B.&M., WHICH BEARS N38°52'17"E 2200.74' FROM
THE WEST 1/4 CORNER OF SAID SECTION 21, THENCE
N73°59'14"W 94.22'; THENCE N83°46'32"W 3.95' TO A POINT IN
THE NW 1/4 NW 1/4 OF SAID SECTION 21, WHICH BEARS
N36°29'02"E 2163.89' FROM THE WEST 1/4 CORNER OF SAID
SECTION 21. 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 0.068 ACRES MORE OR LESS.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N73°59'14"W	94.22'
L2	N83°46'32"W	3.95'
L3	S43°56'09"E	100.75'
L4	S46°03'51"W	380.00'
L5	N43°56'09"W	260.00'
L6	N46°03'51"E	380.00'
L7	S43°56'09"E	159.25'

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
UTE TRIBAL	98.17	0.068	5.95

BASIS OF BEARINGS

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

SW 1/4

Sec. 21

SE 1/4

Set Marked Stone

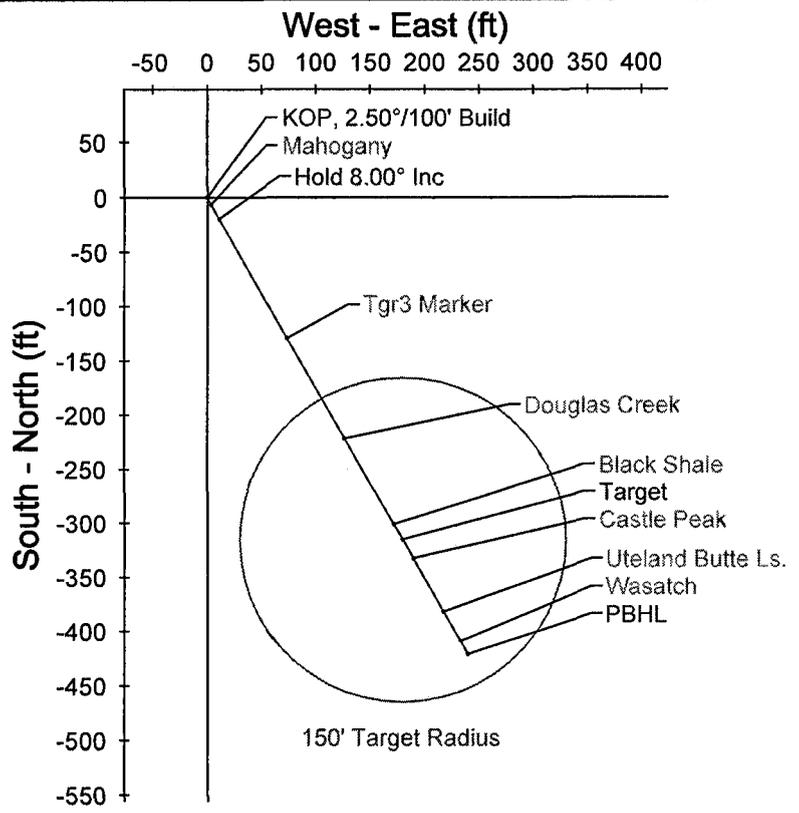
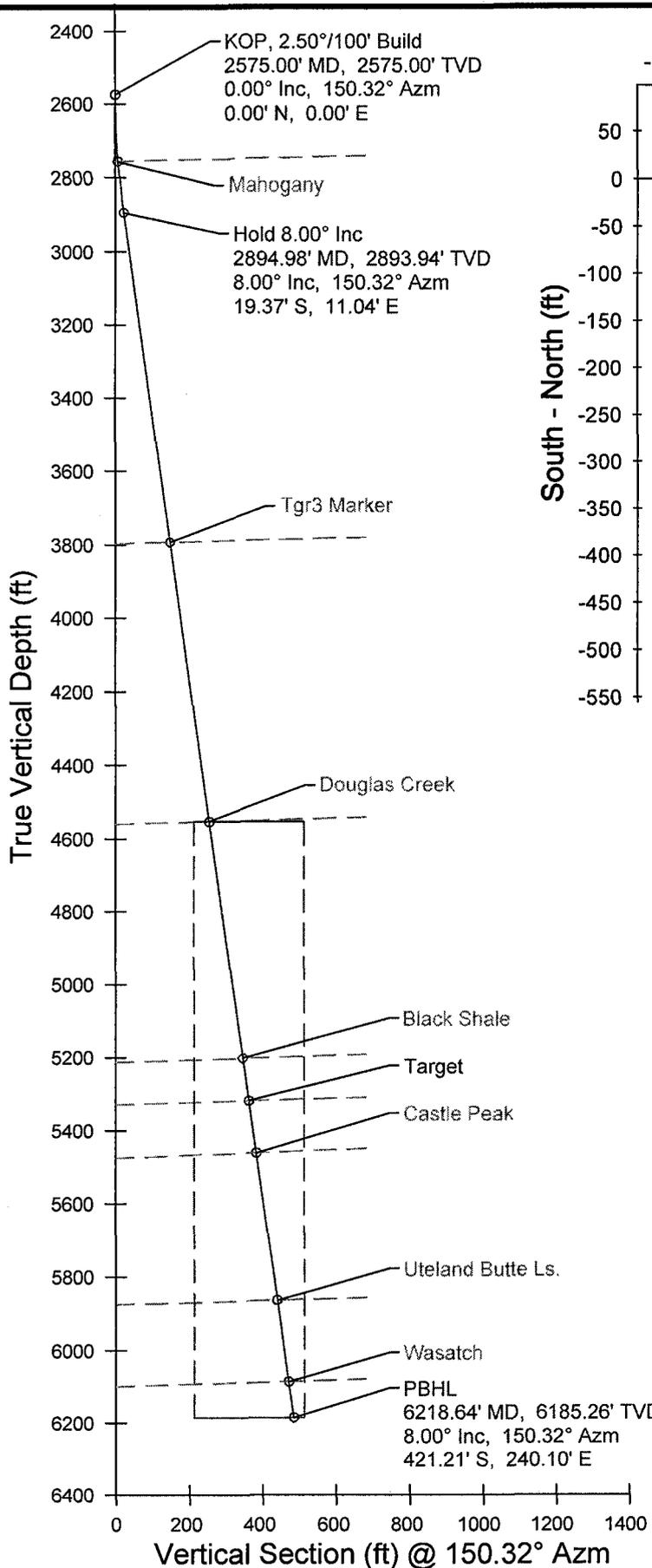
1/4 Section Line

Section Line

N00°30'33"W - 2623.62' (Meas.)

1/16 Section Line

1/4 Section Line



Company: Berry Petroleum
Well: Ute Tribal G-21D-55
Location: Duchesne County
State: Utah
Rig: Frontier 5
Correction:
North: Referenced to True North

Subject: Prop Rev 0
File Name: P07186r0.dwg
Date: 04/16/2007
Drawn By: Allen Slack
Planning: (936) 442-2455
Fax: (936) 441-6620
Operations: (936) 441-6630
Fax: (936) 539-1075



The customer should only rely on this document after independently verifying all paths, targets, coordinates, lease and hard lines represented. Any decisions made or wells drilled utilizing this or any other information supplied by Multi-Shot, LLC are at the sole risk and responsibility of the customer. Multi-Shot, LLC is not responsible for the accuracy of this schematic or the information contained herein.



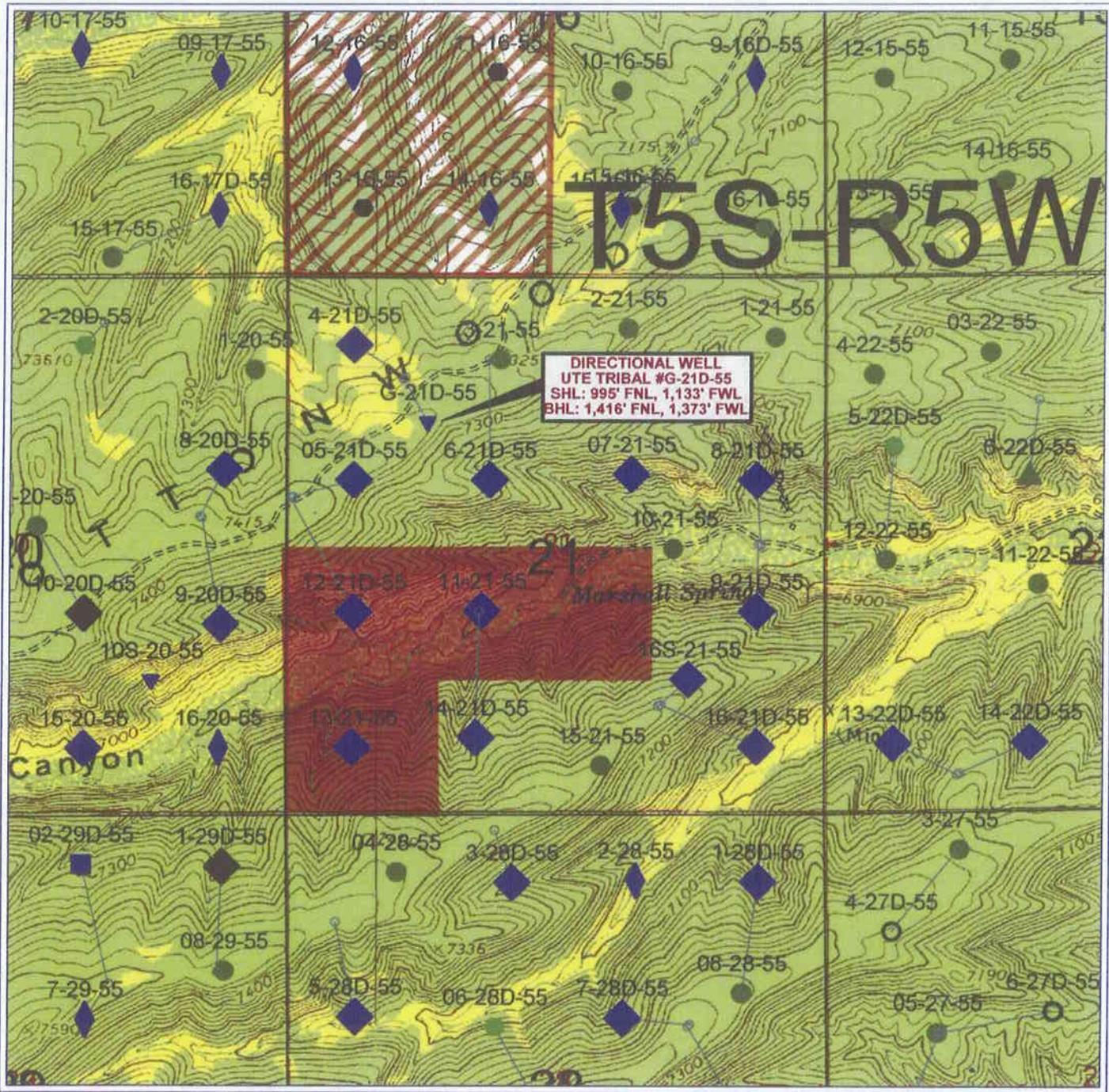
Job Number: P07-186
 Company: Berry Petroleum
 Lease/Well: Ute Tribal G-21D-55
 Location: Duchesne County
 Rig Name: Frontier 5
 RKB: 14'
 G.L. or M.S.L.: 7337'

State/Country: Utah
 Declination:
 Grid: Referenced to True North
 File name: F:\WELLPL~1\2007\IP07180\S\IP07186\07186.SVY
 Date/Time: 16-Apr-07 / 14:51
 Curve Name: Prop Rev 0

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 150.32
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
KOP, 2.50°/100' Build									
2575.00	.00	150.32	2575.00	.00	.00	.00	.00	.00	.00
2675.00	2.50	150.32	2674.97	-1.90	1.08	2.18	2.18	150.32	2.50
Mahogany									
2756.01	4.53	150.32	2755.82	-6.21	3.54	7.14	7.14	150.32	2.50
2775.00	5.00	150.32	2774.75	-7.58	4.32	8.72	8.72	150.32	2.50
2875.00	7.50	150.32	2874.14	-17.03	9.71	19.61	19.61	150.32	2.50
Hold 8.00° Inc									
2894.98	8.00	150.32	2893.94	-19.37	11.04	22.30	22.30	150.32	2.50
Tgr3 Marker									
3803.27	8.00	150.32	3793.39	-129.19	73.64	148.70	148.70	150.32	.00
Douglas Creek									
4570.69	8.00	150.32	4553.35	-221.97	126.53	255.50	255.50	150.32	.00
Black Shale									
5225.95	8.00	150.32	5202.23	-301.19	171.68	346.69	346.69	150.32	.00
Target									
5343.87	8.00	150.32	5319.00	-315.45	179.81	363.10	363.10	150.32	.00
Castle Peak									
5487.97	8.00	150.32	5461.70	-332.87	189.74	383.15	383.15	150.32	.00
Uteland Butte Ls.									
5893.73	8.00	150.32	5863.51	-381.93	217.70	439.62	439.62	150.32	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
Wasatch									
6118.93	8.00	150.32	6086.52	-409.16	233.22	470.96	470.96	150.32	.00
PBHL									
6218.64	8.00	150.32	6185.26	-421.21	240.10	484.84	484.84	150.32	.00



DIRECTIONAL WELL
UTE TRIBAL #G-21D-55
 SHL: 995' FNL, 1,133' FWL
 BHL: 1,416' FNL, 1,373' FWL

BERRY PETROLEUM COMPANY

Brundage Canyon Project

UTE TRIBAL G-21D-55

Directional Drilling Plat

Sec. 21 T5S R5W - Duchesne Co, UT

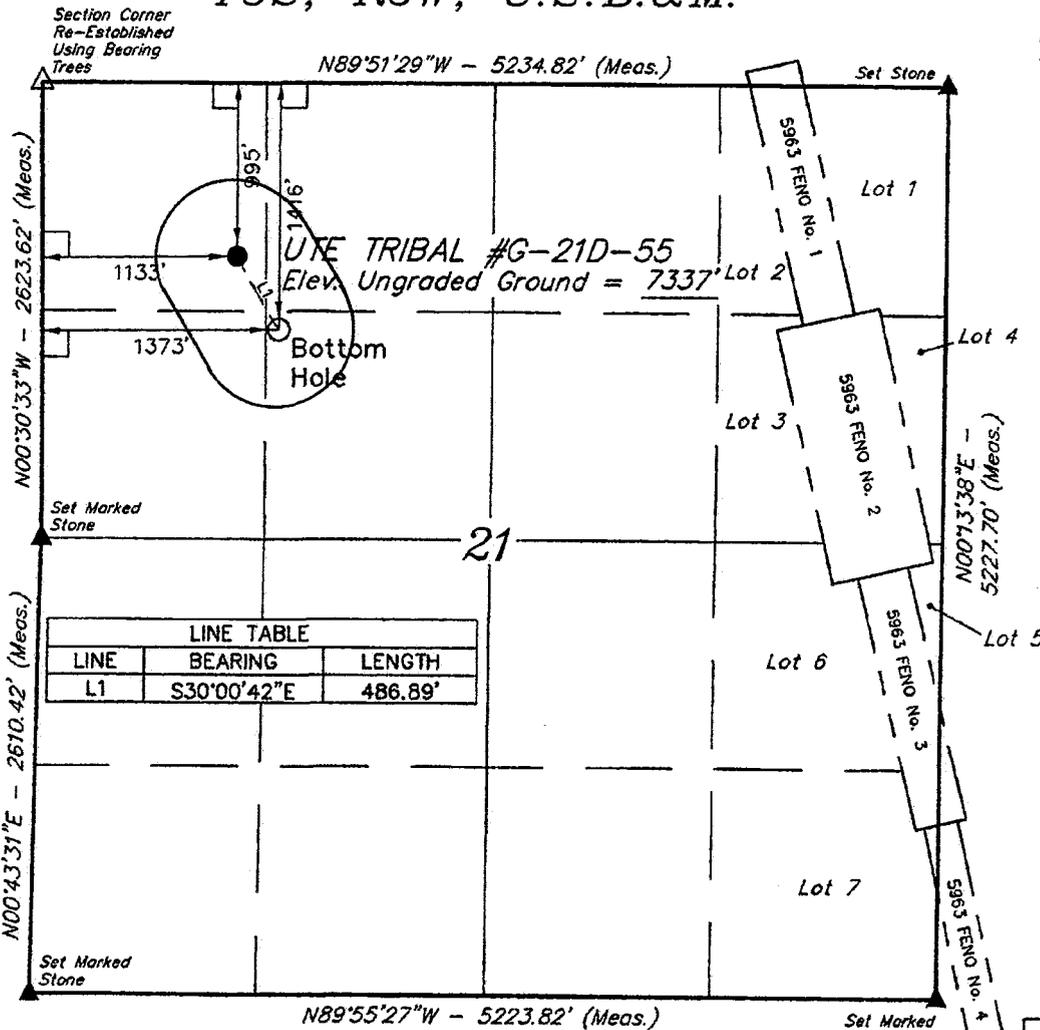
0 1,393 2,786
 FEET

WELL SYMBOLS

- Conceptual Location
- ▲ Approved APD
- APD W/O BIA
- W/O Onsite
- ◆ Geologic Prognosis Prepared
- ▼ 20 Acre Prog Location
- Oil Well
- Location Only
- ◆ W/O Arch
- ◆ Working on APD

May 30, 2007

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



BERRY PETROLEUM COMPANY

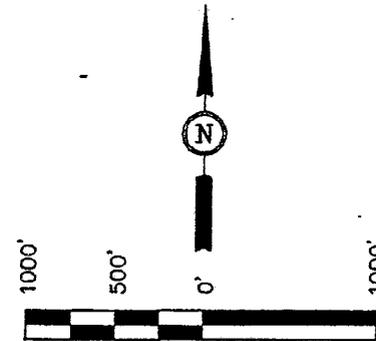
Well location, UTE TRIBAL #G-21D-55, located as shown in the NW 1/4 NW 1/4 of Section 21, T5S, R5W, U.S.B.&M., Duchesne County, Utah.

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

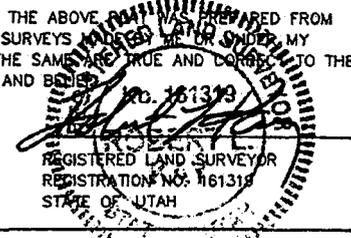
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



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.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

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

(NAD 83)

LATITUDE = 40°02'11.36" (40.036489)

LONGITUDE = 110°27'27.41" (110.457614)

(NAD 27)

LATITUDE = 40°02'11.50" (40.036528)

LONGITUDE = 110°27'24.85" (110.456903)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-12-07	DATE DRAWN: 05-11-07
PARTY S.H. T.P. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BERRY PETROLEUM COMPANY	



Berry Petroleum Company,
Ute Tribal #G-21D-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.
4000 South 4028 West
Route 2, Box 7735
Roosevelt, Utah
84066

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

Utah Project # U-07-AY-350(i)

April 12, 2007

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- Figure 2. View to north at the proposed Ute Tribal #G-21D-55 and Ute Tribal #4-21D-55 well centerstakes and well pad area. - - - - - 4

List of Appendices

- Appendix A AIA Original Report - Berry Petroleum Company, Ute Tribal #4-21D-55: A Cultural Resource Inventory for a well pad, its access and pipeline, Uintah-Ouray Ute Reservation, Duchesne County, Utah. Utah Project Number U-06-AY-1619(i), April 12, 2007. - - - - - 9

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 #G-21D-55 well, its access and pipeline. The location of the project area is in the NW/NW 1/4 of Section 21, T5S, R5W, Duchesne County, Utah (Figure 1).

The proposed Ute Tribal #G-21D-55 well will be directionally drilled from the existing Ute Tribal #4-21D-55 well pad. The Ute Tribal #4-21D-55 well was surveyed in April of 2007 by AIA (Truesdale 2007).

The proposed Ute Tribal #G-21D-55 well's centerstake (Alternate #2) footage is 995' FNL, 1133' FWL. The Universal Transverse Mercator (UTM) centroid coordinate for the proposed Ute Tribal #G-21D-55 well centerstake is Zone 12, North American Datum (NAD) 83, 5/46/309.4 mE 44/31/862.71 mN +5m.

The Ute Tribal #G-21D-55 well's proposed access and pipeline is the existing oil and gas field service road and pipeline that trends north to south along the crest of Cottonwood ridge.

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 10 acres (10 block, 0 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 April 4, 2007 by AIA archaeologist James Truesdale and accompanied by Audie Appawoo (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 for the original Ute Tribal #G-21D-55 well's Alternate #1 location was conducted in November 14, 2006 and again on April 4, 2007. 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 in November of 2006 and April of 2007 is identical. The Utah SHPO GIS files search reported six previous projects (U-02-AY-139, U-02-AY-614, U-04-1353, U-04-AY-1553, U-05-AY-1288, U-05-AY-1425) had been conducted in the general area (Section 21, T5S R5W). The files search also indicates that two sites (42DC1513, 42DC2097) have been previously recorded in Section 21 of T5S R5W. Neither site is located near the present project area.

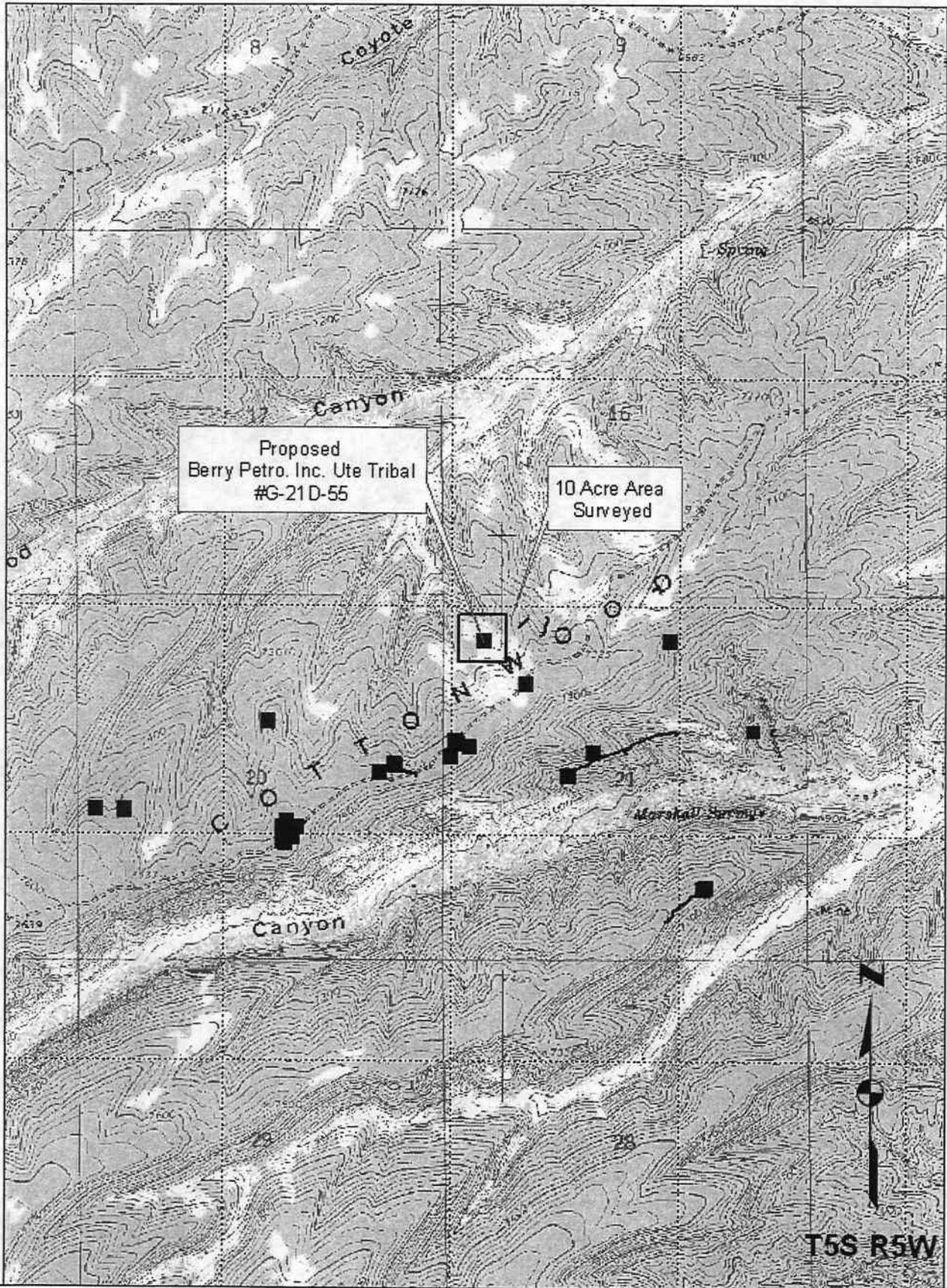


Figure 1. Location of the Berry Petroleum Co.'s proposed Ute Tribal #G-21D-55 well, its access and pipeline on 7.5'/1964 USGS quadrangle map Duchesne SW, Duchesne County, Utah.

Review of AIA records and maps indicate that two additional projects (U-06-AY-1619, U-06-AY-1622) had been conducted in Section 21 of T5S R5W. One isolate was recorded during the survey for the Ute Tribal #4-21D-55 well pad (Truesdale 2007). This manuscript can be found in Appendix A.

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 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, fluvial, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The project area is located on Cottonwood Ridge. 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 (Oenothera 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 #G-21D-55

The proposed Ute Tribal #G-21D-55 well will be directionally drilled from the existing Ute Tribal #4-21D-55 well (Figure 2). The proposed Ute Tribal #G-21D-55 well centerstake (995' FNL, 1133' FEL) is 17 feet (5.18 m) south and 18 feet (5.48 m) west of the existing Ute Tribal #4-21D-55 well centerstake (978' FNL, 1151' FWL).

The immediate Berry Petroleum Co.'s proposed Ute Tribal #G-21D-55 well centerstake and the existing Ute Tribal #4-21D-55 well is situated on the top (crest) and northwestern edge of Cottonwood Ridge (Figure 1). Cottonwood Ridge is a large southwest to northeast trending ridge system that lies between Cottonwood Canyon to the northwest and Tabby and Sowers Canyons to the east. Vegetation is dominated by a low sagebrush community.

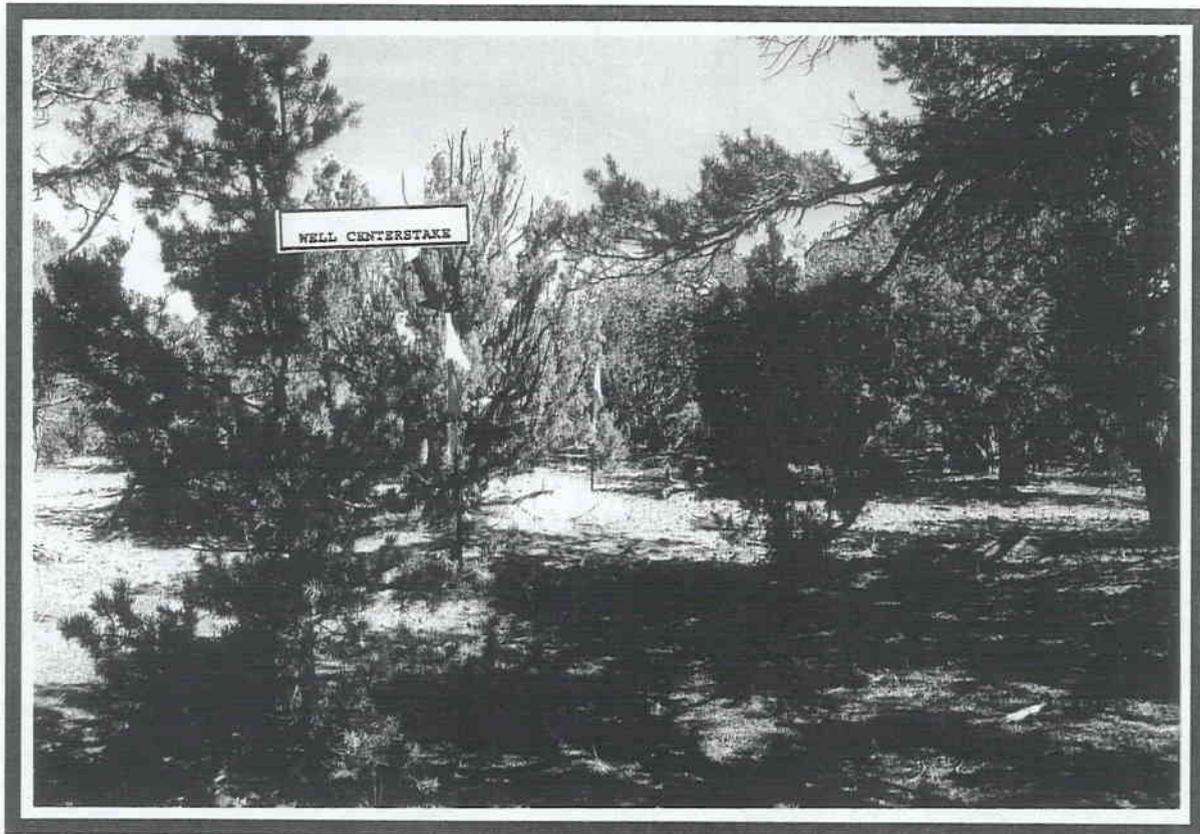


Figure 2. View to north at the proposed Ute Tribal #G-21D-55 and Ute Tribal #4-21D-55 centerstakes and well pad area.

The vegetation consists of mountain mahogany, big sagebrush, bud sage, 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. The undisturbed sediments surrounding the well pad are colluvial in nature. This colluvium consists of shallow (< 5 to 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 7395.04 feet (2254.57 m) AMSL.

As mentioned above, the proposed Ute Tribal #G-21D-55 well will be directionally drilled from the existing Ute Tribal #4-21D-55 well pad. Therefore, the Ute Tribal #G-21D-55 well's proposed access and pipeline is the access (road) and pipeline associated with the Ute Tribal #4-21D-55 well pad. The Ute Tribal #4-21D-55 well's access is an existing oil and gas field service road and pipeline that trends north to south through the eastern edge of the well pad. The access is the main Cottonwood Ridge access road.

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 #G-21D-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. As mentioned earlier, the proposed Ute Tribal #G-21D-55 well will be directionally drilled from the existing Ute Tribal #4-21D-55 well pad. The proposed access and pipeline is the existing access road and pipeline located adjacent immediately southeast of the Ute Tribal #G-21D-55 and Ute Tribal #4-21D-55 well pad. Therefore, 0 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 10 acres (10 block, 0 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #G-21D-55, and along its access and pipeline. The proposed Ute Tribal #G-21D-55 well will be directionally drilled from the existing Ute Tribal #4-21D-55 well pad. The proposed access and pipeline is an existing oil and gas field service road and pipeline that is located adjacent immediately southeast of the Ute Tribal #G-21D-55 and Ute Tribal #4-21D-55 well. This existing road is the main Cottonwood Ridge road.

The Ute Tribal #4-21D-55 well was surveyed by AIA in April of 2007 (Truesdale 2007). One isolate (U-06-AY-1619i-1) was recorded during this past survey for the Ute Tribal #4-21D-55 well, its access and pipeline (Truesdale 2007). The isolate is a single handed sandstone mano. The isolate is considered to be non-significant. A copy of this manuscript can be found in Appendix A.

No additional cultural resources (sites, isolates) were recorded during the survey for the Ute Tribal #G-21D-55 well, or

along its access and pipeline.

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 Ridge, Brundage Canyon, Nutters Canyon, Sowers Canyon and Antelope Canyon oil and gas fields, especially along the service roads.

Recommendations

A total of 10 acres (10 block, 0 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #G-21D-55, and along its access and pipeline. The proposed Ute Tribal #G-21D-55 well will be directionally drilled from the existing Ute Tribal #4-21D-55 well pad. The proposed access and pipeline is an existing oil and gas field service road and pipeline that is located adjacent immediately southeast of the Ute Tribal #G-21D-55 and Ute Tribal #4-21D-55 well. This existing road is the main Cottonwood Ridge road.

The Ute Tribal #4-21D-55 well was surveyed by AIA in April of 2007 (Truesdale 2007). One isolate (U-06-AY-1619i-1) was recorded during this past survey for the Ute Tribal #4-21D-55 well, its access and pipeline (Truesdale 2007). The isolate is a single handed sandstone mano. The isolate is considered to be non-significant. A copy of this manuscript can be found in Appendix A.

The isolate is located 50 feet (15.2 m) east of the road, while the proposed Ute Tribal #4-21D-55 and Ute Tribal #G-21D-55 well pad is located on the west side of the road. The isolate will not be impacted by subsequent construction of the well, its access or pipeline.

Sediments on the proposed well pad and along its access and pipeline are shallow (<5 to 10 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 #G-21D-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.

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.

Truesdale, James A.

2007 Berry Petroleum Company, Ute Tribal #4-21D-55 well; 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 in 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.

Appendix A

AIA Original Report
Berry Petroleum Company,
Ute Tribal #4-21D-55:
A Cultural Resource Inventory for a well pad,
its access and pipeline,
Uintah-Ouray Ute Reservation,
Duchesne County, Utah.

Utah Project Number U-06-AY-1619(i)-1
April 12, 2007

Berry Petroleum Company,
Ute Tribal #4-21D-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
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84066

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

Utah Project # U-06-AY-1619(i)

April 12, 2007

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- Figure 2. View to north at the proposed Ute Tribal #4-21D-55 well centerstake and well pad area.- - - - - 4

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 #4-21D-55 well, its access and pipeline. The location of the project area is in the NW/NW 1/4 of Section 21, T5S, R5W, Duchesne County, Utah (Figure 1).

The proposed Ute Tribal #4-21D-55 well's centerstake (Alternate #2) footage is 978' FNL, 1151' FEL. The Universal Transverse Mercator (UTM) centroid coordinate for the proposed Ute Tribal #4-21D-55 well centerstake is Zone 12, North American Datum (NAD) 83, 5/46/148.27 mE 44/31/855.79 mN +5m.

The Ute Tribal #4-21D-55 well's proposed access and pipeline is the existing oil and gas field service road and pipeline that trends north to south along the crest of Cottonwood ridge.

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 10 acres (10 block, 0 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 April 3, 2007 by AIA archaeologist James Truesdale and accompanied by Audie Appawoo (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 for the original Ute Tribal #4-21D-55 well's Alternate #1 location was conducted in November 14, 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 six previous projects (U-02-AY-139, U-02-AY-614, U-04-1353, U-04-AY-1553, U-05-AY-1288, U-05-AY-1425) had been conducted in the general area (Section 21, T5S R5W). The files search also indicates that two sites (42DC1513, 42DC2097) have been previously recorded in Section 21 of T5S R5W. Neither site is located near the present project area.

Environment

Physiographically, the project is located in the Uinta Basin, approximately 25 miles southwest of Myton, Utah. The Uinta Basin

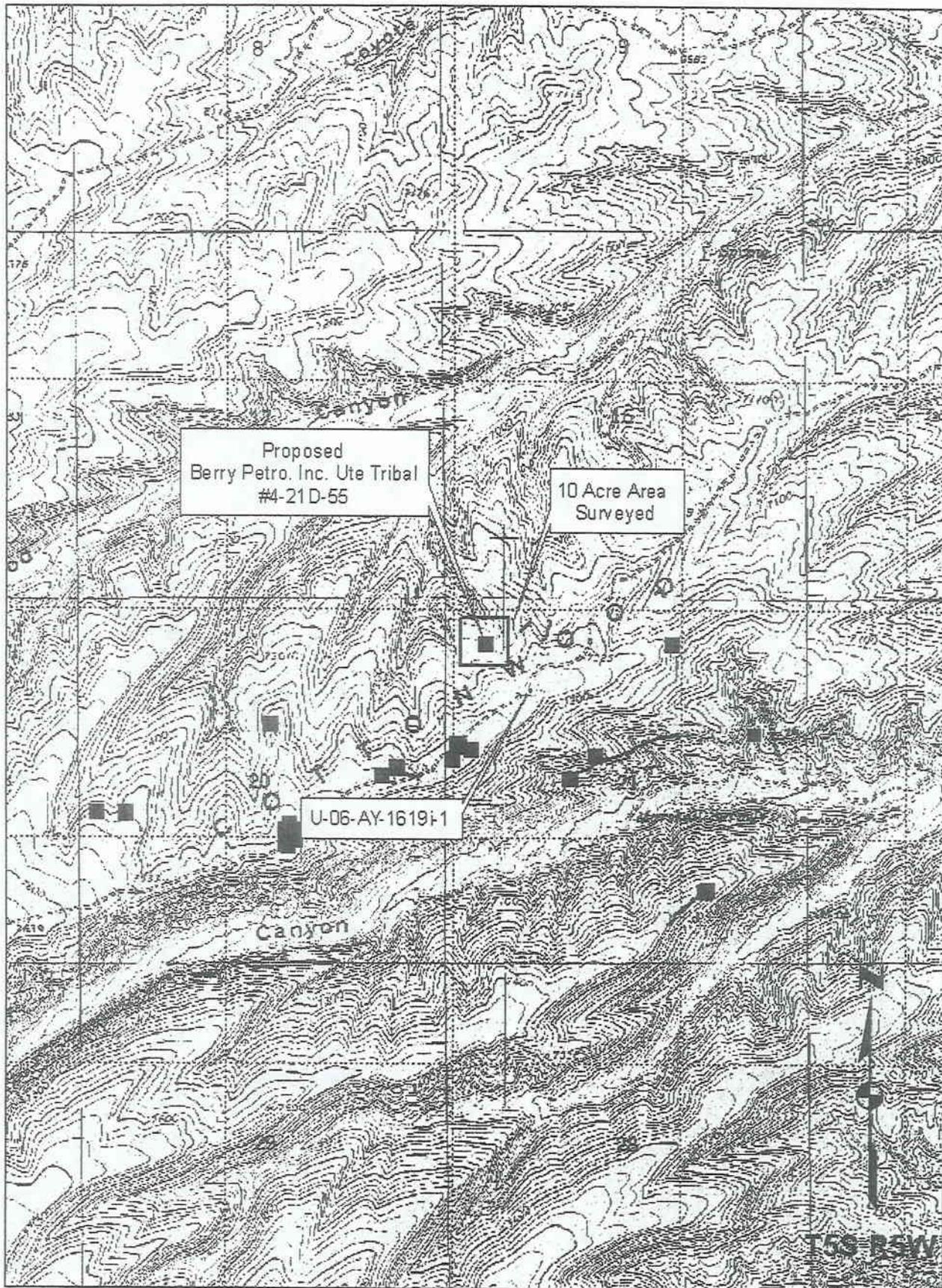


Figure 1. Location of the Berry Petroleum Co.'s proposed Ute Tribal #4-21D-55 well, its access, pipeline and isolate U-06-AY-1619(i)-1 on 7.5'/1964 USGS quadrangle map Duchesne SW, Duchesne County, Utah.

is structurally the lowest part of the Colorado Plateau 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 on Cottonwood Ridge. 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 (Oenothera 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 #4-21D-55

The immediate Berry Petroleum Co.'s proposed Ute Tribal #4-21D-55 well is situated on the top (crest) and northwestern edge of Cottonwood Ridge (Figure 1). Cottonwood Ridge is a large southwest to northeast trending ridge system that lies between Cottonwood Canyon to the northwest and Tabby and Sowers Canyons to the east. Vegetation is dominated by a low sagebrush community. The vegetation consists of mountain mahogany, big sagebrush, bud

sage, 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. The undisturbed sediments surrounding the well pad are colluvial in nature. This colluvium consists of shallow (< 5 to 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 7395.04 feet (2254.57 m) AMSL.

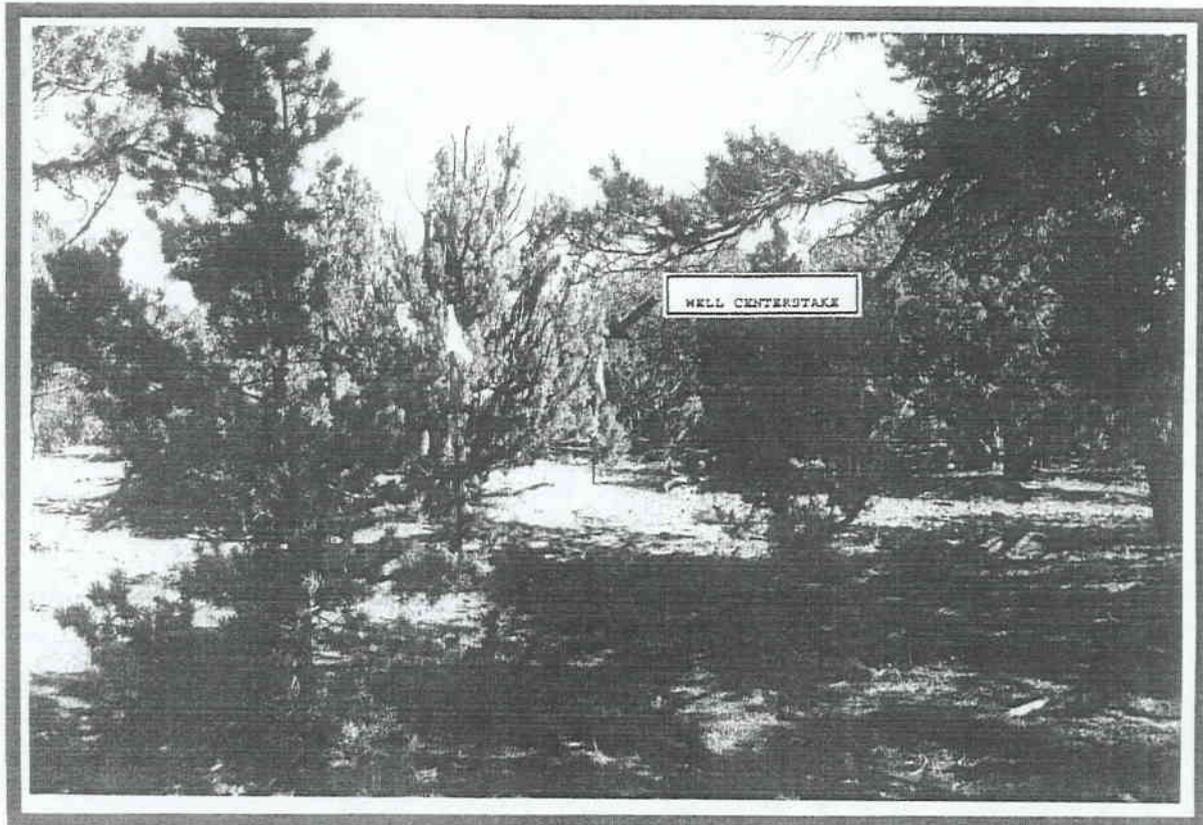


Figure 2. View to north at the proposed Ute Tribal #4-21D-55 centerstake and well pad area.

The Ute Tribal #4-21D-55 well's access is an existing oil and gas field service road and pipeline that trends north to south through the eastern edge of the well pad. The access is the main Cottonwood Ridge access road.

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 #4-21D-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 is the existing access road and pipeline located adjacent immediately southeast of the Ute Tribal #4-21D-55 well. Therefore, 0 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 10 acres (10 block, 0 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #4-21D-55, and along its access and pipeline. One isolate (U-06-AY-1619i-1) was recorded. The isolate is a single handed sandstone mano. The isolate is considered to be non-significant. No additional cultural resources (sites, isolates) were recorded during the survey.

The proposed access and pipeline is an existing oil and gas field service road and pipeline that is located adjacent immediately southeast of the Ute Tribal #4-21D-55 well. This existing road is the main Cottonwood Ridge road.

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 Ridge, Brundage Canyon, Nutters Canyon, Sowers Canyon and Antelope Canyon oil and gas fields, especially along the service roads.

Isolate

Isolate: U-06-AY-1619i-1

Location: C/SE/SE/NW/NW $\frac{1}{4}$ Section 21, T5S R5W (Figure 1)

UTM Coordinate: Zone 12, NAD 83, 5/46/306.40mE 44/31/843.91mN +5m

Setting: The isolate is situated approximately 50 feet (15.2 m) east of the Cottonwood Ridge access road on the top of Cottonwood Ridge. Sediments are colluvial in nature. These colluvial sediments are shallow (<5 to 10 cm) and consist of poorly sorted, loosely compacted, tan to light brown, sandy clay loam mixed with tiny to small angular pieces of sandstone, clay and shale. Vegetation is dominated by Pinion pine and juniper trees with an understory of mountain mahogany, sagebrush, salt bush, bunchgrasses and prickly pear cactus. The elevation is 7347.2 feet (2240 m) AMSL.

Description: Isolate U-06-AY-1619(i)-1 is a one handed sandstone mano. The mano is made from a reddish brown sandstone measures 13.01 cm in length, 6.81 cm in width and 5.23 cm in thickness. The mano exhibits a single grinding surface with pecking, striations and some smoothing.

No additional artifacts (chipped or ground stone tools, chipped stone debitage) or features (fire pits, rock cairns) were recorded in association with the isolated mano. Sediments surrounding the isolate are colluvial in nature. These colluvial sediments are shallow (<5 to 10 cm) and consist of poorly sorted, loosely compacted, tan to light brown, sandy clay loam mixed with tiny to small angular pieces of sandstone, clay and shale. Thus

the possibility of buried and intact cultural materials associated with the isolate is low. The isolate is considered to be non-significant.

Recommendations

A total of 10 acres (10 block, 0 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #4-21D-55 and along its access and pipeline. One isolate (U-06-AY-1619i-1) was recorded. The isolate is a single handed sandstone mano. The isolate is considered to be non-significant. No additional cultural resources (sites, isolates) were recorded during the survey.

The proposed access and pipeline is an existing oil and gas field service road and pipeline that is located adjacent immediately southeast of the Ute Tribal #4-21D-55 well. This existing road is the main Cottonwood Ridge road.

The isolate is located 50 feet (15.2 m) east of the road, while the proposed Ute Tribal #4-21D-55 well is located on the west side of the road. The isolate will not be impacted by subsequent construction of the well, its access or pipeline.

Sediments on the proposed well pad and along its access and pipeline are shallow (<5 to 10 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 #4-21D-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.

Stokes, William Lee

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BERRY PETROLEUM COMPANY
UTE TRIBAL #4-21D-55 & #G-21D-55
 LOCATED IN DUCHESNE COUNTY, UTAH
 SECTION 21, T5S, R5W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

U E L S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			04	19	07	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: S.H.	DRAWN BY: C.P.	REVISED: 00-00-00				

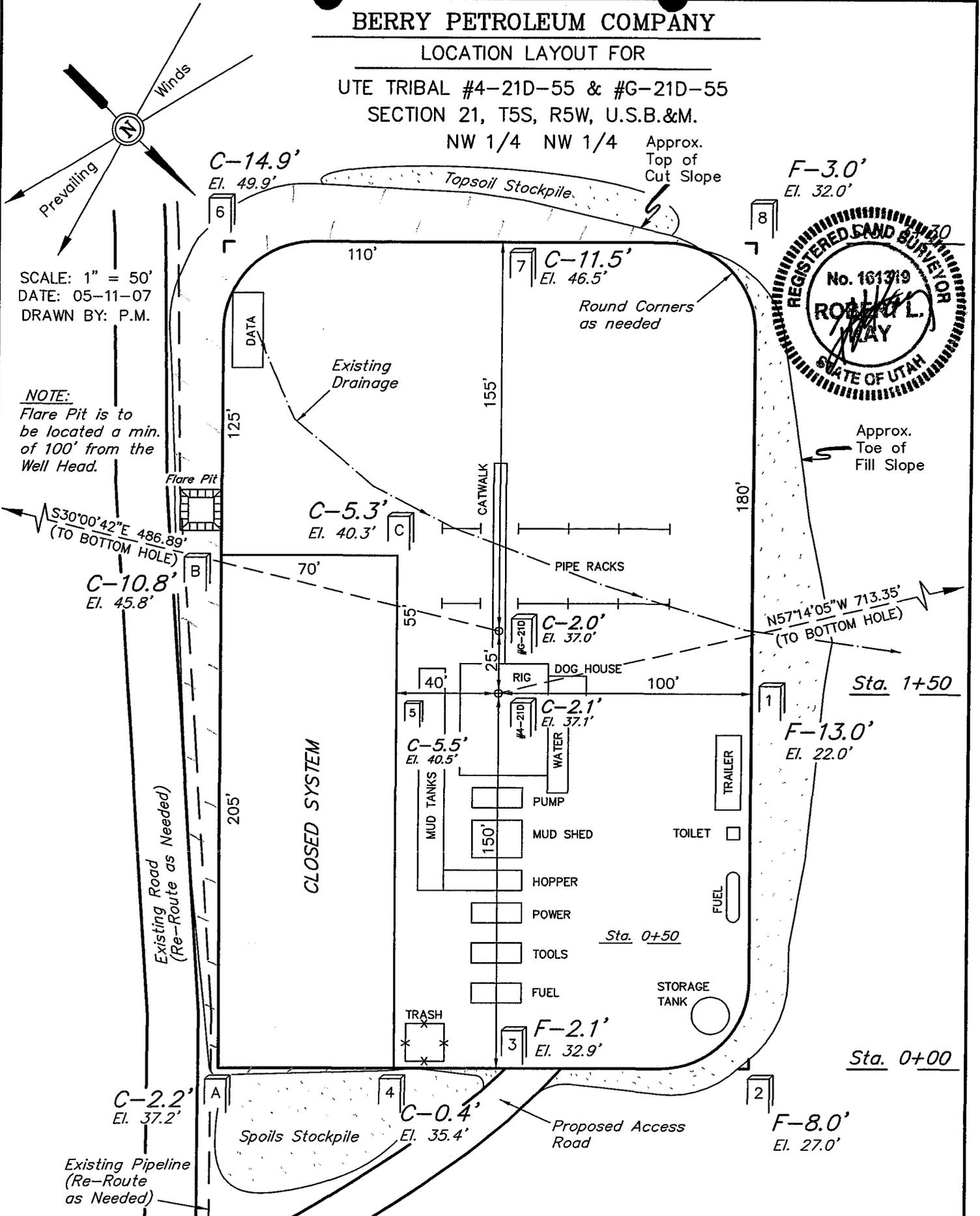
BERRY PETROLEUM COMPANY

LOCATION LAYOUT FOR

UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.

NW 1/4 NW 1/4

Approx.
Top of
Cut Slope



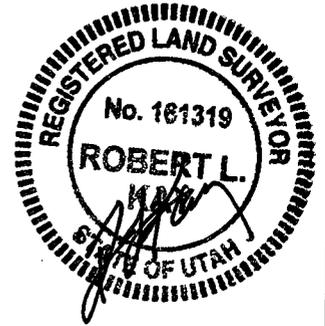
Elev. Ungraded Ground at #4-21D Loc. Stake = 7337.1'
Elev. Graded Ground at #4-21D Loc. Stake = 7335.0'

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

BERRY PETROLEUM COMPANY

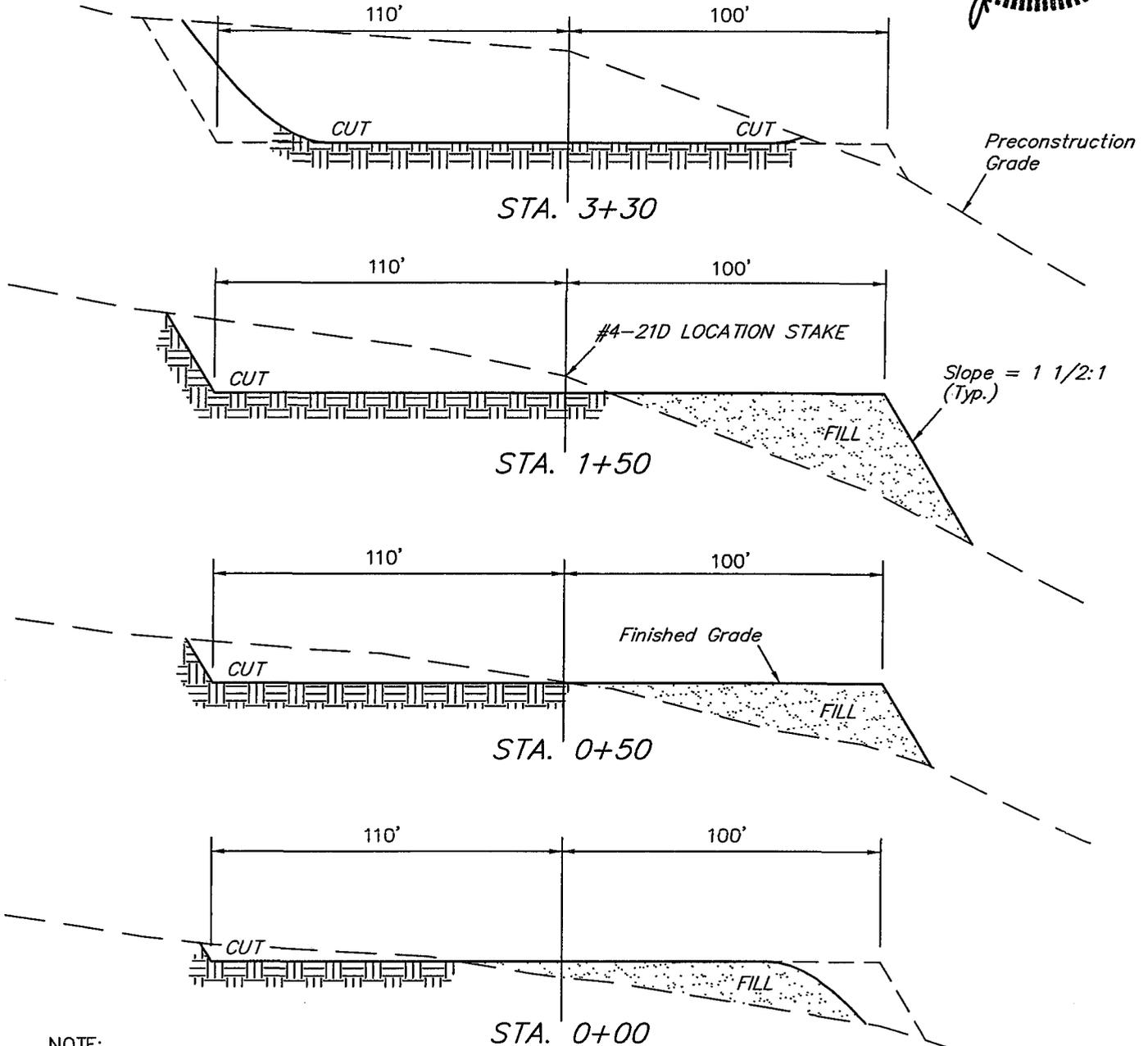
TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.
NW 1/4 NW 1/4



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

DATE: 05-11-07
DRAWN BY: P.M.



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	= 3,230 Cu. Yds.
Remaining Location	= 9,240 Cu. Yds.
TOTAL CUT	= 12,470 CU.YDS.
FILL	= 7,400 CU.YDS.

EXCESS MATERIAL	= 5,070 Cu. Yds.
Topsoil	= 3,230 Cu. Yds.
EXCESS UNBALANCE	= 1,840 Cu. Yds.
(After Interim Rehabilitation)	

BERRY PETROLEUM COMPANY

LOCATION LAYOUT FOR

UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.

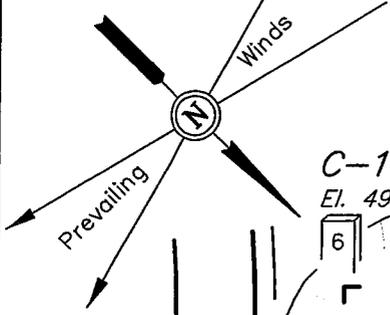
NW 1/4 NW 1/4

Approx.
Top of
Cut Slope

F-3.0'
El. 32.0'



Approx.
Toe of
Fill Slope



SCALE: 1" = 50'
DATE: 05-11-07
DRAWN BY: P.M.

NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.

S30°00'42"E 486.89'
(TO BOTTOM HOLE)

N57°14'05"W 713.35'
(TO BOTTOM HOLE)

C-20.8'
El. 45.8'
(Btm. Pit)

C-5.3'
El. 40.3'

C-11.5'
El. 46.5'

C-2.0'
El. 37.0'

C-2.1'
El. 37.1'

C-5.5'
El. 40.5'

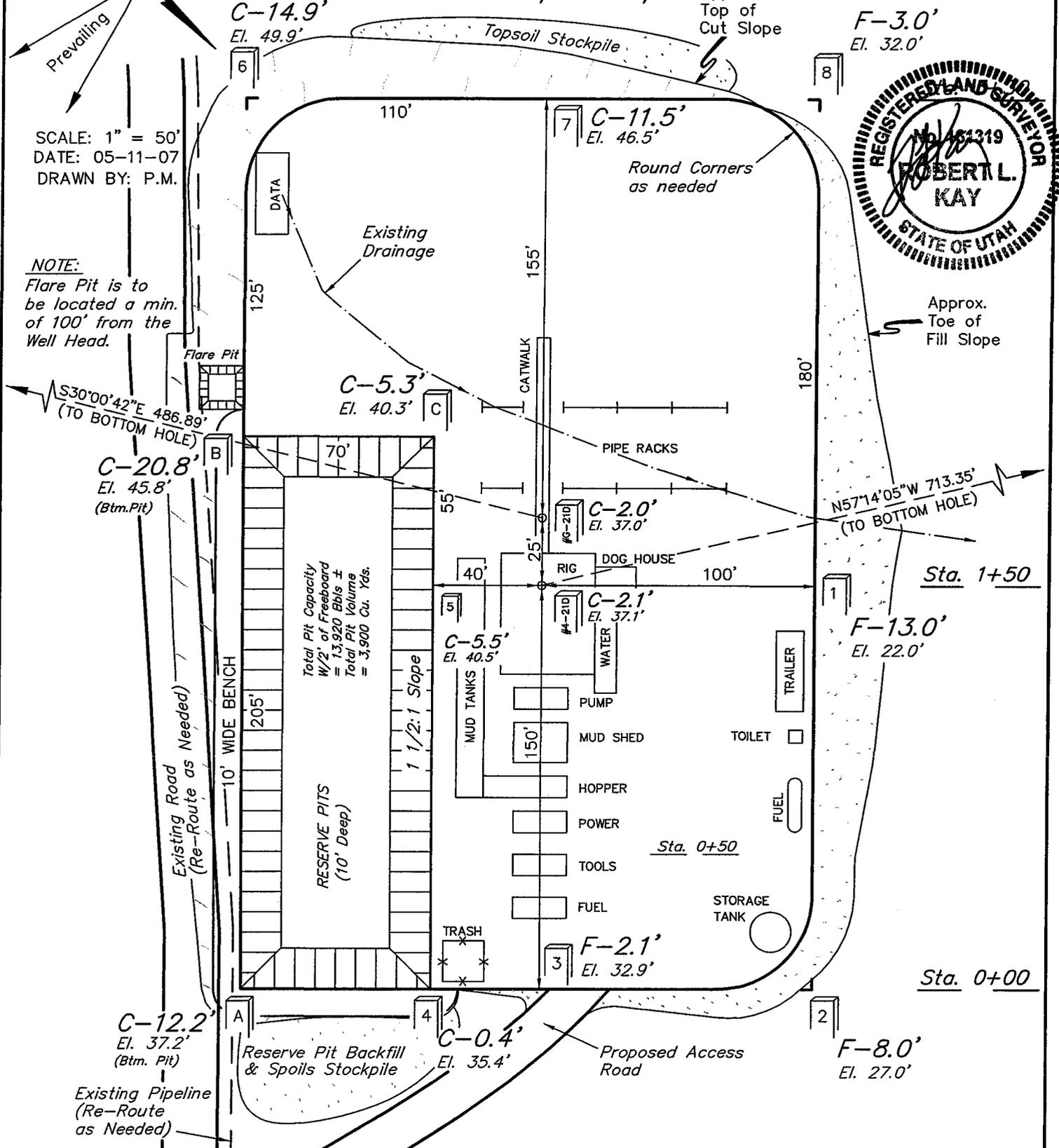
C-12.2'
El. 37.2'
(Btm. Pit)

C-0.4'
El. 35.4'

F-2.1'
El. 32.9'

F-13.0'
El. 22.0'

F-8.0'
El. 27.0'



Elev. Ungraded Ground at #4-21D Loc. Stake = 7337.1'
Elev. Graded Ground at #4-21D Loc. Stake = 7335.0'

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

BERRY PETROLEUM COMPANY

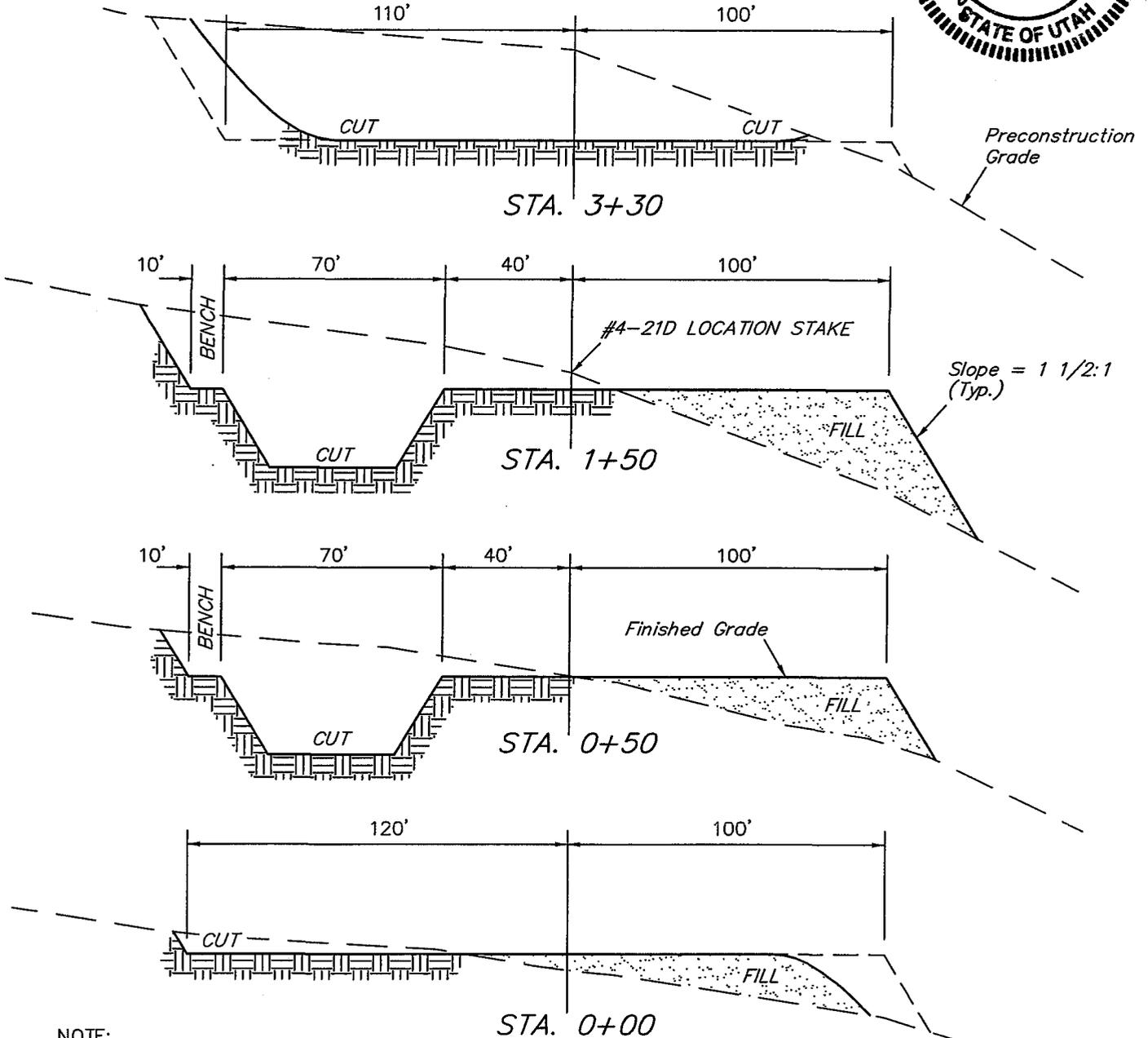
TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.
NW 1/4 NW 1/4



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

DATE: 05-11-07
DRAWN BY: P.M.



NOTE:

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

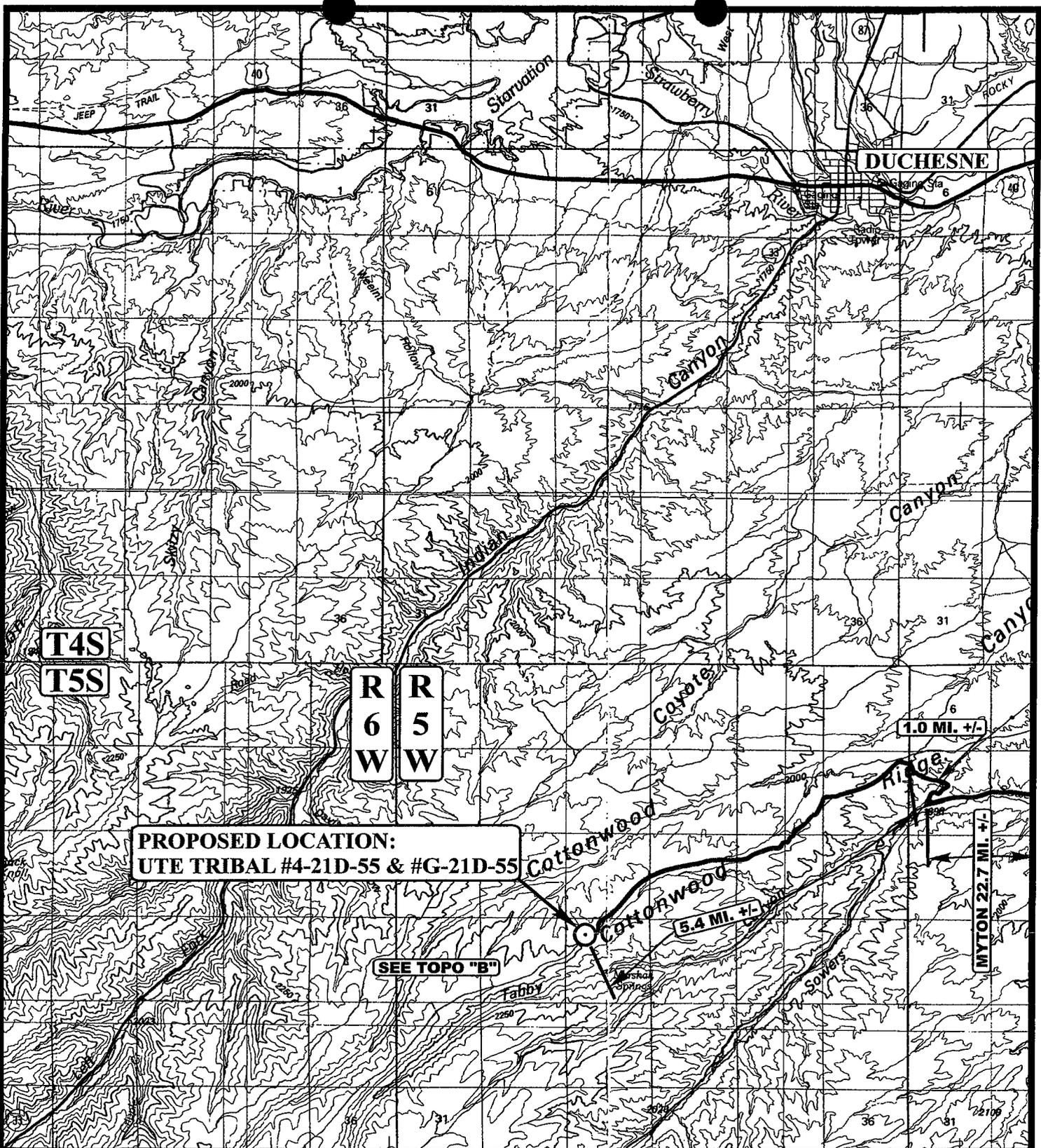
*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,410 Cu. Yds.
Remaining Location	= 13,730 Cu. Yds.
TOTAL CUT	= 17,140 CU.YDS.
FILL	= 7,410 CU.YDS.

EXCESS MATERIAL	= 9,730 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,360 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 4,370 Cu. Yds.



**PROPOSED LOCATION:
UTE TRIBAL #4-21D-55 & #G-21D-55**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

BERRY PETROLEUM COMPANY

UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.
NW 1/4 NW 1/4



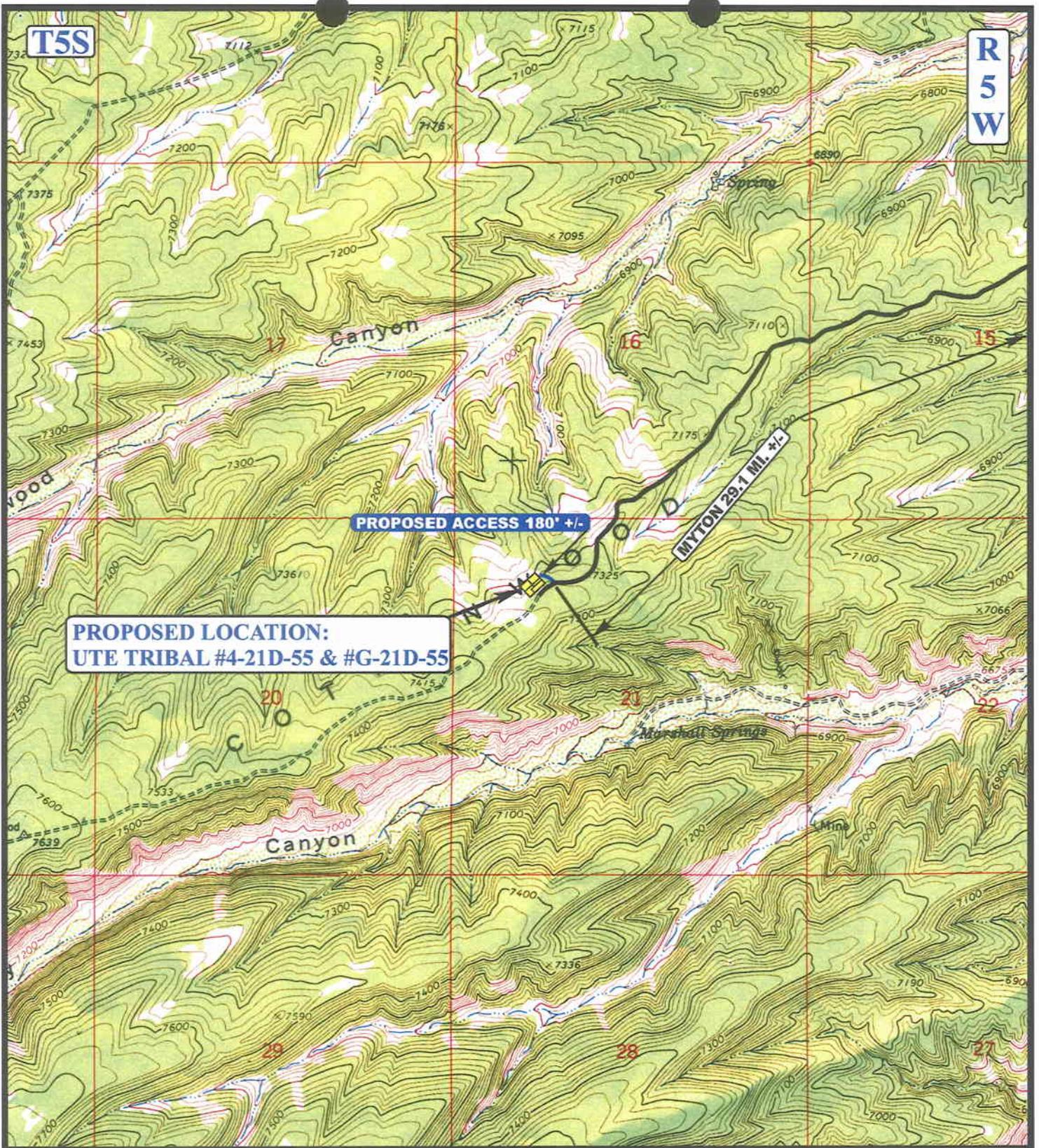
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

04 19 07
MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: C.P. | REVISED: 00-00-00





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



BERRY PETROLEUM COMPANY

**UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.
NW 1/4 NW 1/4**



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

**TOPOGRAPHIC
MAP**

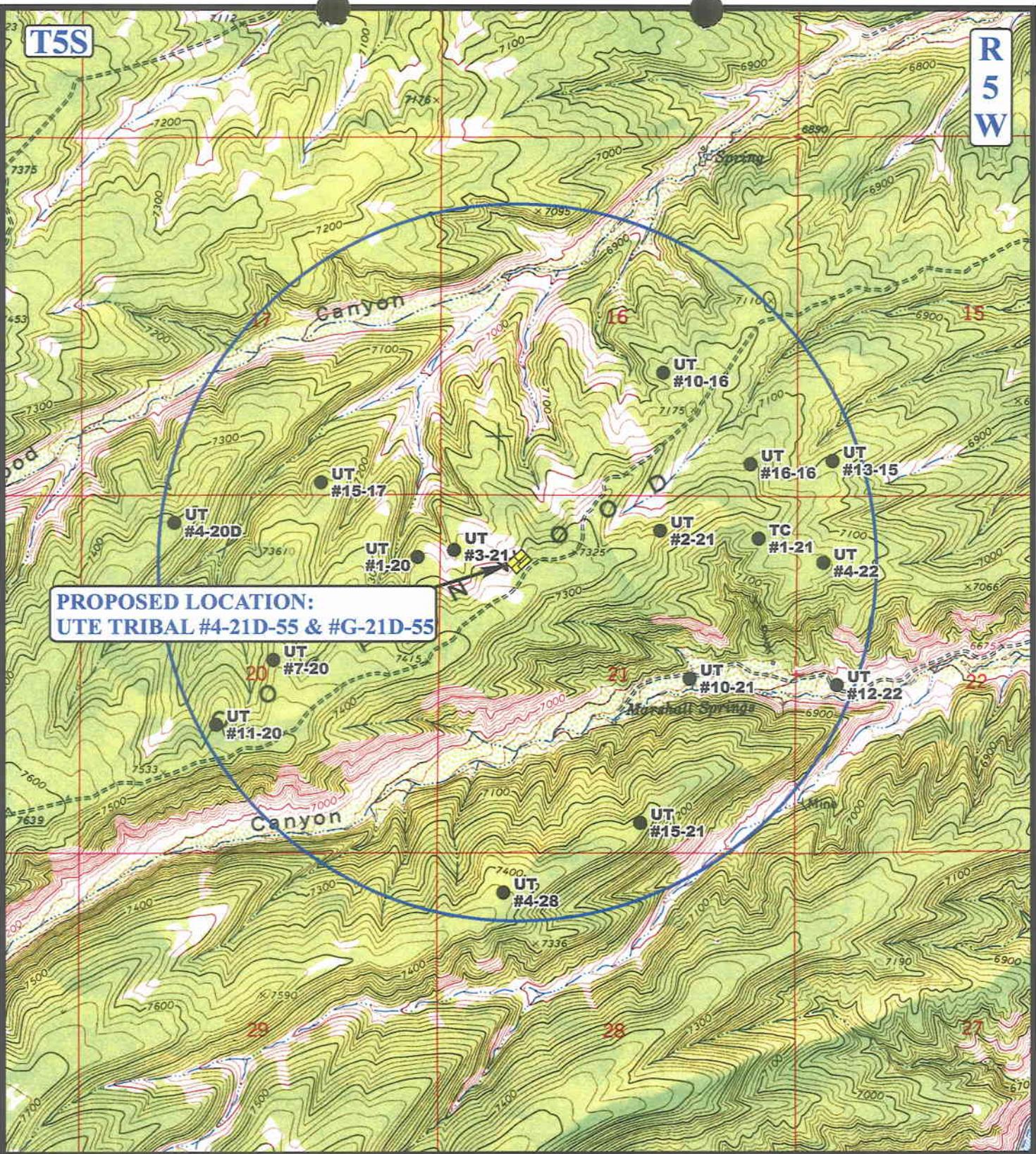
04 19 07
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

REVISED: 00-00-00





LEGEND:

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



BERRY PETROLEUM COMPANY

**UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.
NW 1/4 NW 1/4**



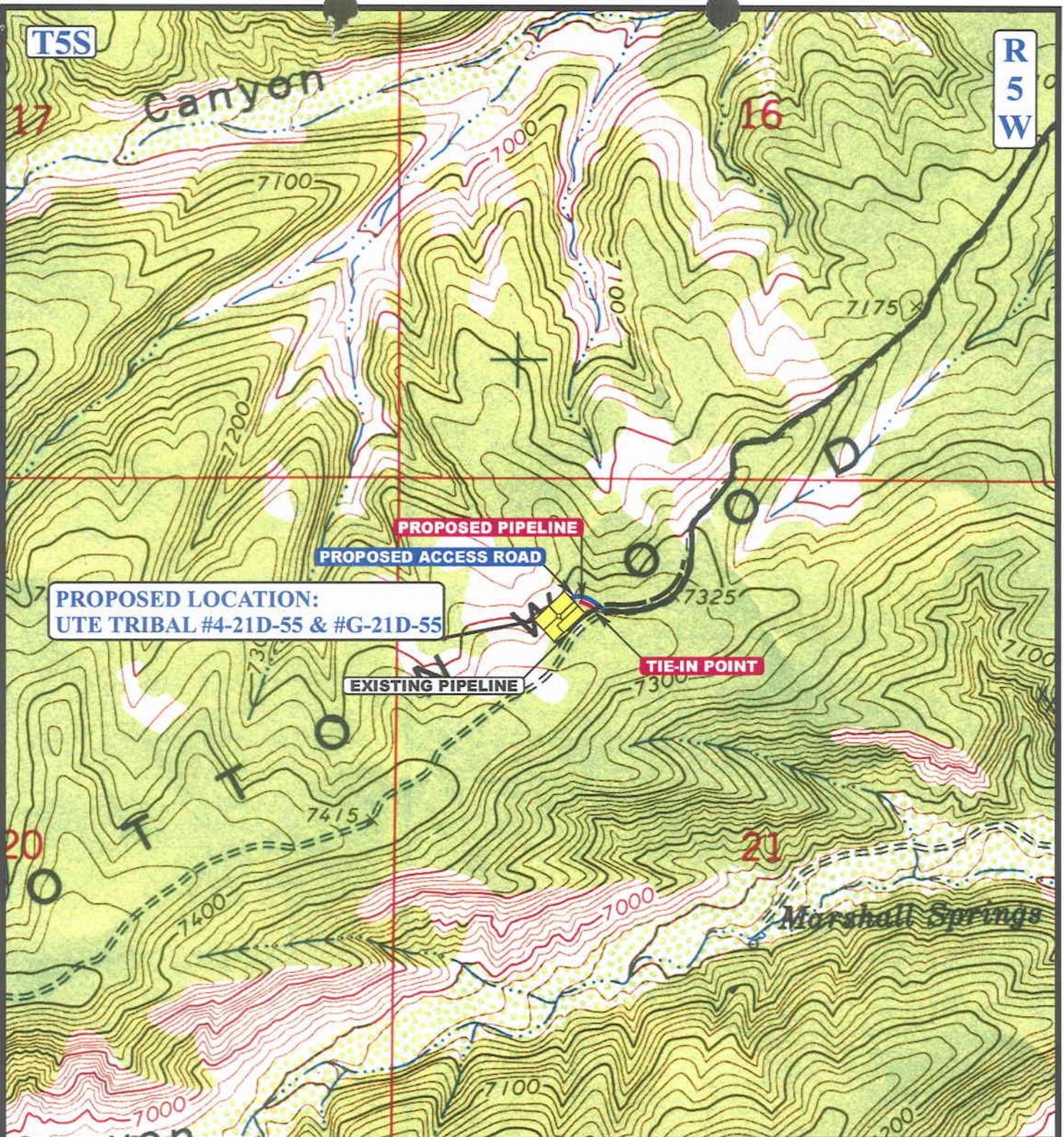
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

04 19 07
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 120' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

BERRY PETROLEUM COMPANY

**UTE TRIBAL #4-21D-55 & #G-21D-55
SECTION 21, T5S, R5W, U.S.B.&M.
NW 1/4 NW 1/4**



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



TOPOGRAPHIC MAP **04 19 07**
MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/15/2007

API NO. ASSIGNED: 43-013-33695

WELL NAME: UTE TRIBAL G-21D-55
 OPERATOR: BERRY PETROLEUM COMPANY (N2480)
 CONTACT: SHELLY CROZIER

PHONE NUMBER: 435-722-1325

PROPOSED LOCATION:

NWNW 21 050S 050W
 SURFACE: 0995 FNL 1133 FWL
 BOTTOM: 1416 FNL 1373 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.03659 LONGITUDE: -110.4573
 UTM SURF EASTINGS: 546300 NORTHINGS: 4431749
 FIELD NAME: BRUNDAGE CANYON (72)

SEW

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
 LEASE NUMBER: 14-20-H62-4825
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]
(No. RLB0005651)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-11041)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

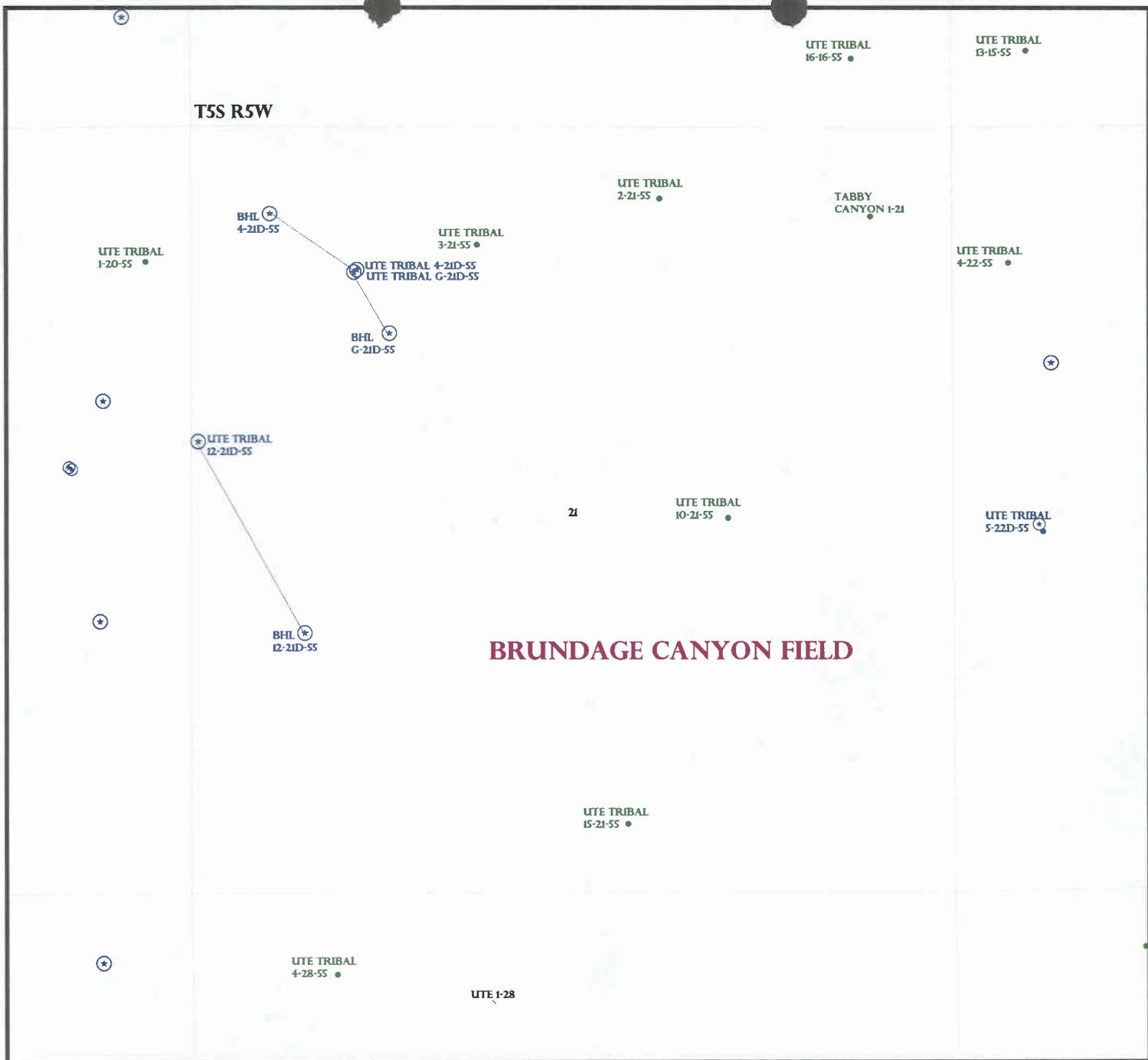
- R649-2-3.
- Unit: _____
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

SOP, Separate file

STIPULATIONS:

*1- Hedon Approval
2 Spacing Stip*



BRUNDAGE CANYON FIELD

OPERATOR: BERRY PETRO CO (N2480)

SEC: 21 T.5S R.5W

FIELD: BRUNDAGE CANYON (72)

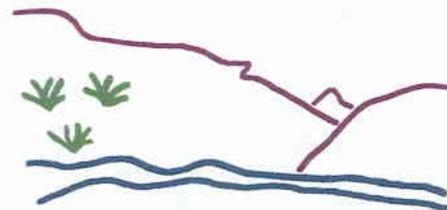
COUNTY: DUCHESNE

SPACING: R649-3-11 / DIRECTIONAL DRILLING

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



PREPARED BY: DIANA MASON
DATE: 18-JUNE-2007



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 18, 2007

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

Re: Ute Tribal G-21D-55 Well, Surface Location 995' FNL, 1133' FWL, NW NW, Sec. 21, T. 5 South, R. 5 West, Bottom Location 1416' FNL, 1373' FWL, SE NW, Sec. 21, 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 43-013-33695.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Berry Petroleum Company
Well Name & Number Ute Tribal G-21D-55
API Number: 43-013-33695
Lease: 14-20-H62-4825

Surface Location: NW NW Sec. 21 T. 5 South R. 5 West
Bottom Location: SE NW Sec. 21 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 Dustin Doucet at work (801) 538-5281 home (801) 733-0983

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. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
6. 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.

RECEIVED

JAN 07 2008

Form 3160-3
(April 2004)

DIV. OF OIL, GAS & MINING
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
VERNAL FIELD OFFICE

2007 JUN 15 PM 3:50

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-4825	
1b. Type of Well: <input checked="" type="checkbox"/> Oil well <input type="checkbox"/> Gas well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single zone <input type="checkbox"/> Multiple zone		6. Indian, Allottee or Tribe Name UTE	
2. Name of Operator BERRY PETROLEUM COMPANY		7. Unit or CA Agreement, Name and No. UTU- 76965	
3a. Address 4000 SOUTH 4028 WEST RT. 2 BOX 7735, ROOSEVELT, UT. 84066	3b. Phone No. (include are code) (435) 722-1325	8. Lease Name and Well No. UTE TRIBAL G-21D-55	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface (NW/NW) 995' FNL, 1133' FWL At proposed prod. zone (SE/NW) 1416' FNL, 1373' FWL		9. API Well No. 43,013, 336815	
14. Distance in miles and direction from nearest town or post office* 29.1 MILES FROM MYTON, UTAH		10. Field and Pool, or Exploratory BRUNDAGE CANYON	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 995'	16. No. of acres in lease 640	11. Sec., T. R. M. or BLK. and Survey or Area SEC. 21, T.5S., R.5W. U.S.B.&M.	
18. Distance from proposed* to nearest well, drilling, completed, applied for, on this lease, ft. 1000'	19. Proposed Depth 6200'	12. County or Parrish DUCHESNE	
21. Elevations (Show whether DF, KDB, RT, GR, etc.) 7335' GR	22. Approximate date work will start* REFER TO BPC SOP PLAN	13. State UTAH	
		17. Spacing Unit dedicated to this well 40	
		20. BLM/BIA Bond No. on file UTB000035 / RLB0005750	
		23. Estimated duration REFER TO BPC SOP PLAN	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Shelley E. Crozier</i>	Name (Printed/Typed) SHELLEY E. CROZIER	Date 06/13/07
--	--	------------------

Title REGULATORY & PERMITTING SPECIALIST

Approved by (Signature) <i>Jason Kavelka</i>	Name (Printed/Typed) Jason Kavelka	Date 12-27-2007
---	---------------------------------------	--------------------

Title Assistant Field Manager Land & Mineral Resources	Office VERNAL FIELD OFFICE
--	-------------------------------

Application approval 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.

Conditions of approval, if any, are attached.

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

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Berry Petroleum Company **Location:** NWNW Sec. 21, T5S, R5W
Well No: Ute Tribal G-21D-55 **Lease No:** 14-20-H62-4825
API No: 43-013-33695 **Agreement:** N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity	- The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

Additional Stipulations:

Paint tanks Desert Tan.

Keep pipeline away from trees.

General Conditions of Approval:

- A 30 foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROWs.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.

- Any deviation of submitted APDs and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface.
- All blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location $\frac{1}{4}$ Sec., Twn, Rng, and P.M..
 - Date well was placed in a producing status date of first production for which royalty will be paid.
 - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the

BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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-H62-4825

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

7. Unit Agreement Name:
UTU-76965

8. Well Name and Number:
UTE TRIBAL G-21D-55

9. API Well Number:
43-013-33695

10. Field and Pool, or Wildcat:
BRUNDAGE CANYON

1. Type of Well: OIL 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: **995' FNL, 1133' FWL BH BHL: 1416' FNL, 1373' FWL** County: **DUCHESNE,**
QQ, Sec., T., R., M.: **NW/NW SEC. 21, 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 New Construction
 Repair Casing Pull or Alter Casing
 Change of Plans Recomplete
 Convert to Injection Reperforate
 Fracture Treat or Acidize Vent or Flare
 Multiple Completion Water Shut-Off
 Other **ONE YEAR EXTENSION**

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION 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.

Approved by the
Utah Division of
Oil, Gas and Mining

STATE BOND #RLB0005651

Date: 06-18-08
By: [Signature]

COPY SENT TO OPERATOR

Date: 6-19-2008
Initials: KS

13. Name & Signature: **SHELLEY E. CROZIER** [Signature] Title: **REGULATORY & PERMITTING SPECIALIST** Date: **06/16/08**

(This space for Federal or State office use)

RECEIVED
JUN 18 2008

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33695
Well Name: UTE TRIBAL G-21D-55
Location: (NW/NW) 99S' FNL, 1133' FWL, SEC. 21-T5S-R5W
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 6/18/2007

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 Crozier
Signature

6/16/2008
Date

Title: Regulatory & Permitting Specialist

Representing: Berry Petroleum Company

RECEIVED
JUN 18 2008

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4825
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
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UTU-76965
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		8. WELL NAME and NUMBER: UTE TRIBAL G-21D-55
3. ADDRESS OF OPERATOR: 4000 S. 4028 W. City Roosevelt STATE UT ZIP 84066		9. API NUMBER: 4301333695
4. LOCATION OF WELL FOOTAGES AT SURFACE: 995' FNL, 1133' FWL BHL: 1416' FNL, 1373' FWL		10. FIELD AND POOL, OR WILDCAT: BRUNDAGE CANYON
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 T5S R5W		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: 1 YEAR EXTENSION
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

STATE BOND # RLB0005651

Date: 06-24-09
By: [Signature]

COPY SENT TO OPERATOR
Date: 6.25.2009
Initials: KS

NAME (PLEASE PRINT) SHELLEY E. CROZIER	TITLE REGULATORY & PERMITTING SPECIALIST
SIGNATURE <u>[Signature]</u>	DATE 6/16/2009

(This space for State use only)

RECEIVED
JUN 22 2009



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33695
Well Name: UTE TRIBAL G-21D-55
Location: (NW/NW) 995' FNL, 1133' FWL, SEC. 21-T5S-R5W
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 6/18/2007

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. Crozic
Signature

6/16/2009
Date

Title: Regulatory & Permitting Specialist

Representing: Berry Petroleum Company

RECEIVED
JUN 22 2009
DIV. OF OIL, GAS & MINING

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.

5. Lease Serial No.
14-20-H62-4825

6. If Indian, Allottee or Tribe Name
UTE

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. UTU-76965
2. Name of Operator BERRY PETROLEUM COMPANY		8. Well Name and No. UTE TRIBAL G-21D-55
3a. Address 4000 SOUTH 4028 WEST, RT. 2, BOX 7735 ROOSEVELT, UTAH 84066	3b. Phone No. (include area code) (435) 722-1325	9. API Well No. 4301333695
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 995' FNL, 1133' FWL BHL: 1416' FNL, 1373' FWL (NWNW) SEC. 21-T5S-R5W		10. Field and Pool or Exploratory Area BRUNDAGE CANYON
		11. Country or Parish, State DUCHESNE COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	1 YR. EXTENSION
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplate 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.)

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

RECEIVED
DEC 31 2009

DIV. OF OIL, GAS & MINING

RECEIVED
DEC - 1 2009
BLM VERMIL, UTAH

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) SHELLEY E. CROZIER		Title REGULATORY & PERMITTING SPECIALIST
Signature <i>Shelley E. Crozier</i>		Date 12/01/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Petroleum Engineer	Date DEC 17 2009
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.		Office

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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4825
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 G-21D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	9. API NUMBER: 43013336950000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0995 FNL 1133 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 05.0S Range: 05.0W Meridian: U	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON COUNTY: DUCHESNE STATE: UTAH

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

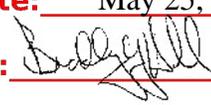
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/18/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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 FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR THE PERIOD OF ONE (1) YEAR.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 25, 2010

By: 

NAME (PLEASE PRINT) Kathy K. Fieldsted	PHONE NUMBER 435 722-1325	TITLE Sr. Regulatory & Permitting Tech.
SIGNATURE N/A	DATE 5/24/2010	



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 43013336950000

API: 43013336950000

Well Name: UTE TRIBAL G-21D-55

Location: 0995 FNL 1133 FWL QTR NWNW SEC 21 TWP 050S RNG 050W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

Date Original Permit Issued: 6/18/2007

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.

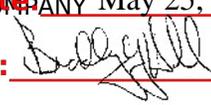
- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements 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: 5/24/2010

Title: Sr. Regulatory & Permitting Tech. **Representing:** BERRY PETROLEUM COMPANY **Date:** May 25, 2010

By: 



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 18, 2011

43 013 33695
Ute Tribal 4-21D-55
5S 5W 21

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

Re: APDs Rescinded for Berry Petroleum Company
Duchesne County

Dear Ms. Fieldsted:

Enclosed find the list of APDs that are being rescinded per your request to Berry Petroleum Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective May 11, 2011.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



43-013-33592 LC Tribal 10-9D-56

43-013-33629 LC Tribal 15-3D-56

43-013-33633 LC Tribal 14-22D-46

43-013-33637 Ute Tribal 1-29D-55

43-013-33589 LC Tribal 14-34-46

43-013-33590 LC Tribal 12-34-46

→ 43-013-33695 Ute Tribal G-21D-55



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 18, 2011

43 013 33695
Ute Tribal 4-21D-55
5S 5W 21

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Berry Petroleum Company
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Roosevelt, UT 84066

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Environmental Scientist

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Bureau of Land Management, Vernal

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43-013-33629 LC Tribal 15-3D-56

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43-013-33589 LC Tribal 14-34-46

43-013-33590 LC Tribal 12-34-46

→ 43-013-33695 Ute Tribal G-21D-55



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 18, 2011

43 013 33695
Ute Tribal 4-21D-55
5S 5W 21

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Roosevelt, UT 84066

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Environmental Scientist

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Bureau of Land Management, Vernal

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43-013-33629 LC Tribal 15-3D-56

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43-013-33590 LC Tribal 12-34-46

→ 43-013-33695 Ute Tribal G-21D-55



GARY R. HERBERT
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GREGORY S. BELL
Lieutenant Governor

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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
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Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 18, 2011

43 013 33695
Ute Tribal 4-21D-55
5S 5W 21

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Environmental Scientist

cc: Well File
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