

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.
#14-20-H62-4631

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe

1a. TYPE OF WORK **DRILL** **DEEPEN** **PLUG BACK**

7. UNIT AGREEMENT NAME
N/A

1b. TYPE OF WELL
OIL WELL GAS WELL SINGLE ZONE MULTIPLE ZONE

8. FARM OR LEASE NAME
Ute

2. NAME OF OPERATOR **303/573-4476** **600-17th Street, Suite 800 S**
ANR Production Company **Denver, CO 80201-0749**

9. WELL NO.
#2-27 B6

3. ADDRESS OF OPERATOR **303/452-8888** **13585 Jackson Drive**
PERMITCO INC. - Agent **Denver, CO 80241**

10. FIELD AND POOL OR WILDCAT
Altamont

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface **1727' FNL and 1904' FEL**
At proposed Prod. Zone **SW NE Sec. 27, T2S - R6W**

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 27, T2S - R6W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23 miles northwest of Duchesne, Utah

12. COUNTY OR PARISH **Duchesne** 13. STATE **Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1727'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
320 (2 wells/section)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approx. 2400'

19. PROPOSED DEPTH
14,300'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7193' GR

22. APPROX. DATE WORK WILL START*
Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" K-55	54.5# ST&C	0-200'	280 sx Type "V" AG
12-1/4"	9-5/8" S-95	40.0# BT&C	0-7400'	4658 CF Premium Plus
8-3/4"	7" S-95	26.0# LT&C	7200-10,700'	1905 CF Premium Plus
8-3/4"	5-1/2" S-95	23.0# LT&C	10700'-14,300'	(See Attached)

ANR Production Company proposes to drill a well to a proposed T.D. of 14,300' (Maximum 14,500') to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM, BIA, & State of Utah requirements.

CONFIDENTIAL - TIGHT HOLE

See Onshore Order No. 1 attached.

Please be advised that ANR Production Company is considered to be the Operator of the above mentioned well. ANR agrees to be responsible under the terms of the lease for the operations conducted upon the leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company under their Nationwide Bond #962213.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* Consultant for: TITLE ANR Production Co. DATE 04/23/94

(This space for Federal or State office use)

PERMIT NO. 43-013-31449 APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY TITLE DATE 6/19/94

CONDITIONS OF APPROVAL, IF ANY: BY: *[Signature]* WELL SPACING Case 139-42

cc: Utah Division of Oil, Gas & Mining

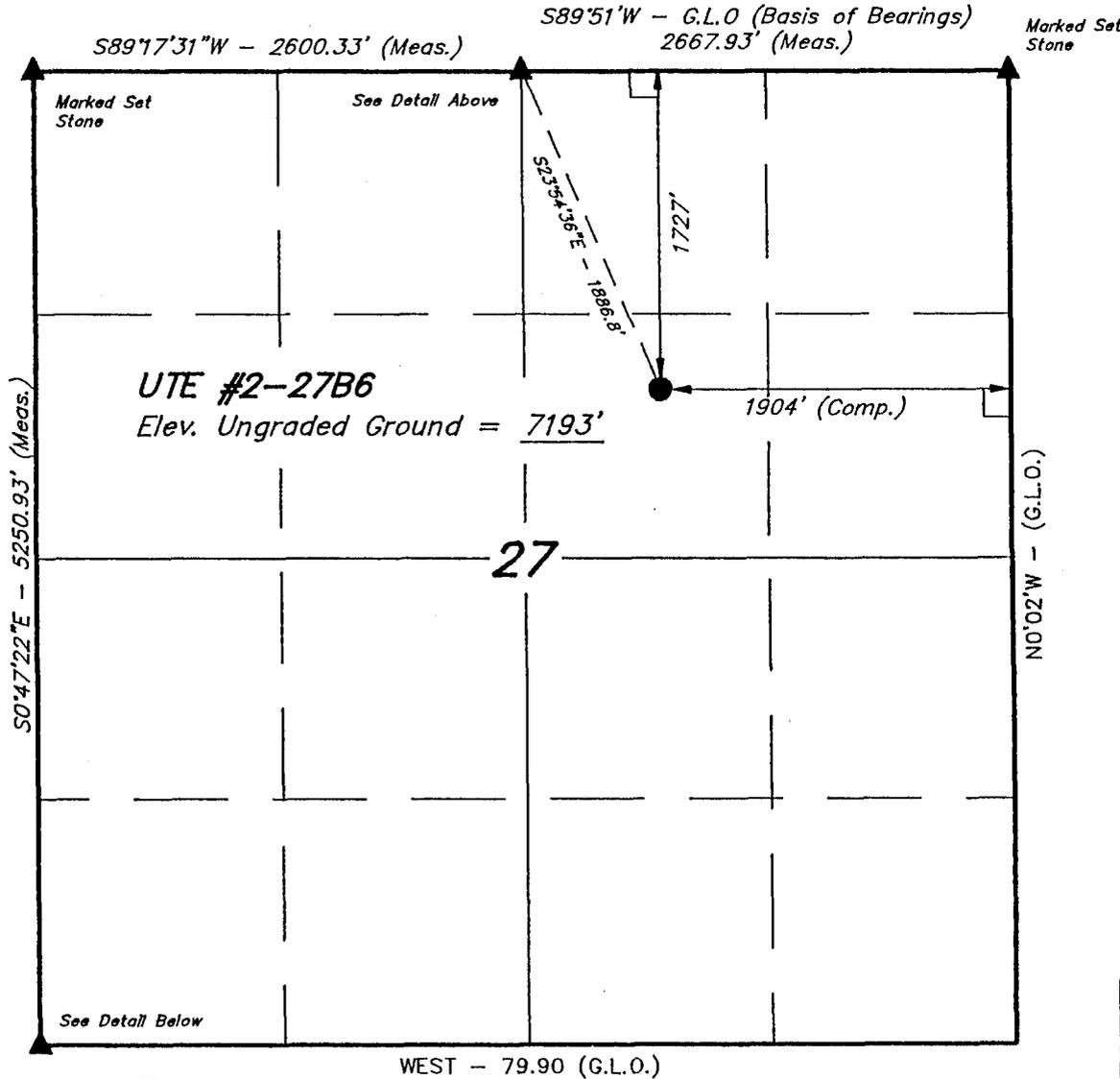
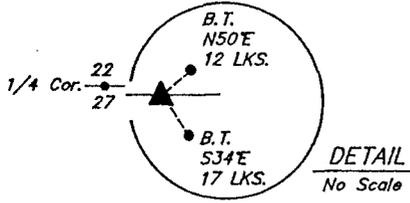
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

ANR PRODUCTION CO.

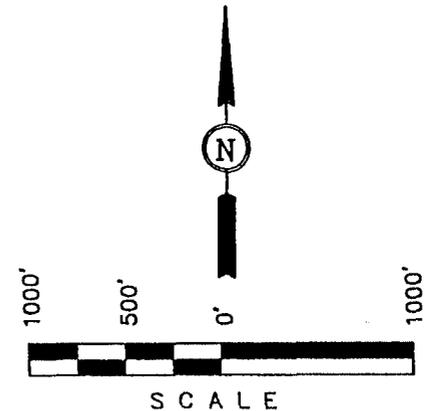
Well location, UTE #2-27B6, located as shown in the SW 1/4 NE 1/4 of Section 27, T2S, R6W, U.S.B.&M. Duchesne County, Utah.

T2S, R6W, U.S.B.&M.



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 29, T2S, R6W, U.S.B.&M. TAKEN FROM THE BLACKTAIL MTN. 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 AS BEING 7613 FEET.



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.

No. 5709
 ROBERT L. ROBERTS
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

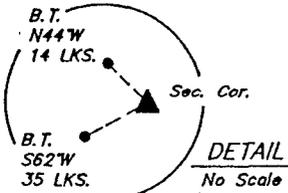
UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



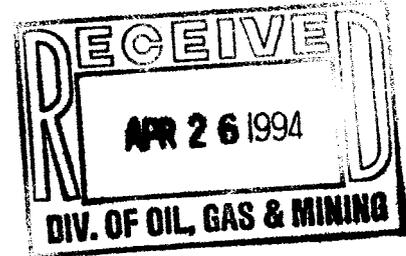
SCALE 1" = 1000'	DATE SURVEYED: 12-08-93	DATE DRAWN: 12-17-93
PARTY G.S. L.D.T. T.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ANR PRODUCTION CO.	



April 23, 1994

Bureau of Land Management
170 S. 500 E.
Vernal, UT 84078

Attn: Minerals



Re: ANR Production Company
Ute #2-27B6
Duchesne County, Utah
SW NE Sec. 27, T2S - R6W
Lease No. 14-20-H62-4631

Dear Ladies & Gentlemen:

Enclosed please find four copies of the Application for Permit to Drill and associated Onshore Order No. 1 on the above mentioned well. A copies of this application has also been forwarded to the Ute Tribe and the BIA in Ft. Duchesne, Utah for their review.

If you should need additional information, please don't hesitate to contact me.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script, appearing to read "Lisa L. Smith".

Lisa L. Smith
Consultant for:
ANR Production Company

Enc.

cc: ANR Production Company
Ute Tribe - Ft. Duchesne, UT
BIA - Ft. Duchesne, UT
Division of Oil, Gas & Mining, SLC, UT

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

ONSHORE OIL & GAS ORDER NO. 1

**Approval of Operations on Onshore
Federal and Indian Oil & Gas Leases**

**Ute #2-27B6
1727' FNL and 1904' FEL
SW NE Sec. 27, T2S - R6W
Duchesne County, Utah**

Prepared For:

ANR PRODUCTION COMPANY

By:

**PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888**

CONFIDENTIAL - TIGHT HOLE

Copies Sent To:

- 4 - BLM - Vernal, Utah**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 1 - BIA - Ft. Duchesne, UT**
- 1 - Ute Tribe - Ft. Duchesne, UT**
- 1 - ANR Production Co. - Denver, CO**

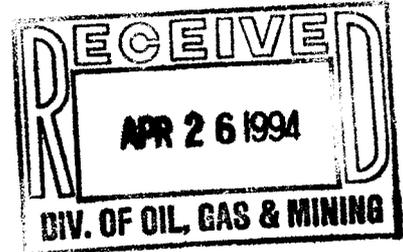




ANR Production Company
A SUBSIDIARY OF THE COASTAL CORPORATION

The Energy People

Bureau of Land Management
170 S. 500 E.
Vernal, UT 84078



RE: Federal Permitting Services

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of ANR Production Company when necessary for filing county, state and federal permits including Onshore Order No.1, Right of Way applications, etc.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

ANR Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.

Sincerely,

Joseph J. Adamski
Environmental & Regulatory Analyst

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Ute #2-27 B6

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ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Duchesne River/Uinta	Surface	
Lower Green River	8,970'	-1767'
Wasatch	10,480'	-3277'
T.D.	14,300'	-7097'
Permit Depth	14,500'	-7297'

2. Estimated Depths of Anticipated Water, Oil, Gas or Minerals Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Lower Green River	8,970'
Oil/Gas	Wasatch	10,480'
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

ANR Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Annular preventer (Hydril), 11" Double Gate Hydraulic, Drilling Spool, 5000 psi.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;**
- b. whenever any seal subject to test pressure is broken**
- c. following related repairs; and**
- d. at 30-day intervals**

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. Proposed Casing and Cementing Program:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the

maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.



- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-200'	17-1/2"	13-3/8"	54.5#	K-55	ST&C	New
Surface	0-7400'	12-1/4"	9-5/8"	40.0#	S-95	BT&C	New
Liner*	7200-10700'	8-3/4"	7"	26.0#	S-95	LT&C	New
Liner	10700-T.D.	8-3/4"	5-1/2"	23.0#	S-95	LT&C	New

* One string liner with 7" x 5-1/2" cross over joint.

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

<u>Surface Conductor</u>	<u>Type and Amount</u>
0-200'	± 280 sx type "V" AG w/2% CaCl ₂ , 1/4#/sk Flocele, Circ. w/10 bbls. to pit.



Surface
0-7400'

Type and Amount

Lead: (Stage 1) 616 sx (2412 CF) Hi-fill Premium Plug cmt w/1% Econolite, 1/4#/sk Flocele, 10#/sk Gilsonite, 3#/sx Granulite, 16% gel, 0.3% HR-7 & 3% NaCl. (Approx. 3900' of fill).

Tail: w/280 sx (330 CF) Premium Plus Neat cmt w/1/4#/sk Flocele. (Approx. 500' of fill).

Set DV Tool @ 3000'

Lead: ((Stage 2) 490 sx (1916 CF) Hi-fill Premium Plus cmt. (Approx. 3000' of fill).

Production

Type and Amount

Lead: (Stage 1) 170 sx (488 CF) Silicalite Premium Plus cmt w/0.3% Halad 413 & 0.6% SCR-100. (Approx. 2100' of fill).

Lead: (Stage 2) 359 sx (747 CF) Silicalite Premium Plus cmt w/0.3% Halad 413. (Approx. 3250' of fill).

Tail: 540 sx (670 CF) 50/50 Pozmix cmt w/2% Halad 322 & 0.6% gel. (Approx. 1750' of Fill)

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. Mud Program:

- a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-7400'	Air Misting	---	--	---	--
7400-14300'	LSND to lightly dispersed mud.	9.9-10.2	40-45	8cc's	

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.



- b. Mud monitoring equipment to be used is as follows:
1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

6. Evaluation Program:

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if they are run the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve providing some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a DIL-SP-GR* and FDC-CNL-CR-CAL and BHC-Sonic-GR from 14300' to 7000'. The Gamma Ray will be pulled to surface.
- c. No cores are anticipated. Rotary sidewall cores if warranted.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. Abnormal Temperatures or Pressures

- a. No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.

- b. Maximum anticipated bottom hole pressure equals approximately 7579 psi (calculated at 0.53 psi/foot) and maximum anticipated surface pressure equals approximately 3146 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft.).
8. Anticipated Starting Dates and Notification of Operations:
- a. Drilling will commence immediately upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 60 days.
- c. The BLM in Vernal, Utah shall be notified of anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.**
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.**
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.**
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.**
- l. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.**
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.**
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the**



ONSHORE ORDER NO.
ANR Production Co.
Ute #2-27 B6
1727' FNL and 1904' FEL
SW NE Sec. 27, T2S - R6W
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. 14-20-H62-4631

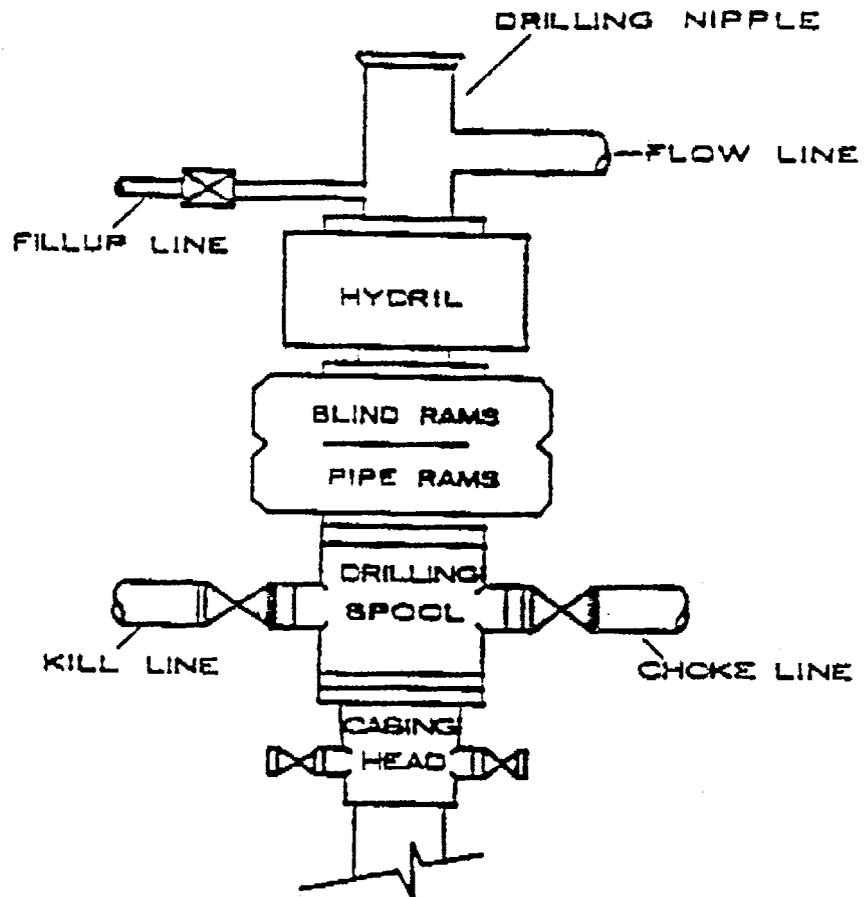
DRILLING PROGRAM

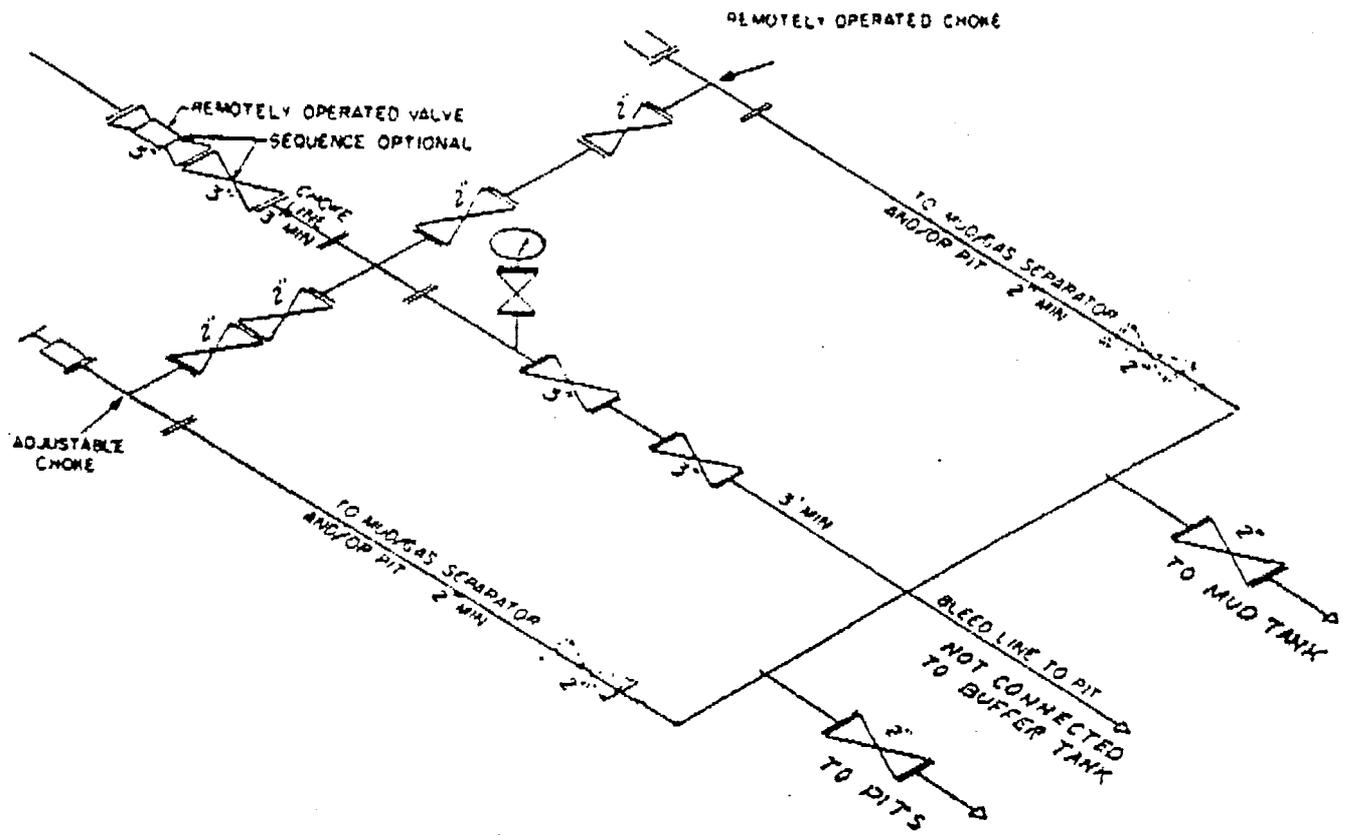
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AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.**

BOP STACK





ONSHORE ORDER NO. 1
ANR Production Co.
Ute #2-27B6
1727' FNL and 1904' FEL
SW NE Sec. 27, T2S - R6W
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. 14-20-H62-4631

SURFACE USE PLAN
Page 1

ONSHORE OIL & GAS ORDER NO. 1

NOTIFICATION REQUIREMENTS

- Location Construction -** forty-eight (48) hours prior to construction of location and access roads.
- Location Completion -** prior to moving on the drilling rig.
- Spud Notice -** at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing -** twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests -** twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice -** within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the above mentioned well was conducted on Monday, April 11, 1994 at approximately 1:55 p.m. Weather conditions were cool with a slight breeze. Present at the onsite inspection were the following individuals:

Ralph Brown
Dale Thomas
Pat Padia
Lanny Taylor
Robert Kay
Lisa Smith
Clay Einerson

Natural Resource Specialist
Soil Conservationist
Energy & Minerals
Surveyor
Surveyor
Permitting Agent
Maintenance

BLM
BIA
Ute Tribe
UELS
UELS
Permitco
ANR Production Co.

1. Existing Roads

a. The proposed well site is located approximately 23 miles northwest of Duchesne, Utah.

b. Directions to the location from Duchesne, Utah are as follows:

From Duchesne proceed west on Highway 40 for 6.8 miles. Turn right and proceed north and west for 6.3 miles to a fork in the road. Turn right and continue north an additional 6.3 miles to another fork in the road. Turn left and proceed northeasterly for 1.9 miles to a fork in the road. Turn left and proceed east for 0.5 miles to the #1-27B6 lease road. Continue east an additional 0.8 miles (following the flagging) to the location.

c. For location of access roads within a 2-Mile radius, see Maps A & B.

d. Improvement to the existing access will not be necessary.

e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

a. Approximately 0.8 miles of new access will be required after leaving the improved road which leads to the #1-27B6 location.

b. The maximum grade will be approximately 6%.

c. Turnouts will be installed where necessary.

d. No culverts or bridges will be required.



- e. The access road was centerline flagged at the time of staking.
- f. Surface material will be that of native material.
- g. No gates, cattleguards or fence cuts will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. A BIA road right of way application will be submitted under separate cover.

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.
See Map "C".

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - one

- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Dry Holes - none

4. Location of Tank Batteries and Production Facilities.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five (5) state Rocky Mountain Inter-Agency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act rules and regulations will be excluded from this painting requirement.

The required paint color is Desert Tan, Munsell standard color number 10 YR 6/3.

- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- d. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will



be subject to appropriate rental or other financial obligation as determined by the authorized officer.

- e. Any necessary pits will be properly fenced to prevent any wildlife entry.
- f. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- g. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- h. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- i. The road will be maintained in a safe useable condition.
- j. All wellsite locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township and range).
- k. Permission is hereby requested to construct powerlines and pipelines within the road corridor as shown on Map "B". A low pressure pipeline bundle will be constructed within the road corridor. The maximum width will be 60 feet. Powerlines will be constructed overhead. A ROW agreement and damage plat will be submitted under separate cover.

5. Location and Type of Water Supply

- a. Fresh water for drilling will be obtained from the Duchesne City Culinary Water System, located in Sections 1 and 2, T4S - R5W, Duchesne County, Utah under the existing water rights held by the City of Duchesne, Utah or from the Ute Indian Tribe Water Right #1230 taken from the Jasper Pike Canal.

- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.

6. Source of Construction Material

- a. Construction materials needed for surfacing of the wellpad will be native from location and/or access road.
- b. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate surface management agency.
- c. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- d. No construction materials will be required.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. Prior to lining the reserve pit, the bottom and sides of the pit will be lined with dirt or straw to prevent puncturing of the lining material. A representative of the BIA or Ute Tribe will inspect the reserve pit, prior to installation of the liner.
- c. The reserve pit will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit.) No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.



- d. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- e. After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- f. Drill cuttings are to be contained and buried in the reserve pit.
- g. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- h. A chemical porta-toilet will be furnished with the drilling rig.
- i. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The reserve pit will be located on the southeast corner of the location.
- b. Because it was not possible to locate the flare pit downwind of the prevailing wind direction due to topography, we are requesting a waiver to this requirement. As a protective measure, a berm will be constructed on three sides of the flare pit to prevent the flare from blowing across the



wellpad and pit area. The flare pit will be located a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

- c. The stockpiled topsoil (first twelve inches) will be stored along the southeast side and west side of the location as shown on the attached rig layout.
- d. Access to the wellpad will be from the northwest as shown on the attached rig layout.
- e. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- f. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- g. Diversion ditches will be constructed around the south side of the wellpad as shown on the location layout.
- h. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
 - i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. Plans for Restoration of Surface

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three (3) feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

- e. The appropriate surface management agency should be contacted for the required seed mixture.



Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attached the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership

The well site and proposed access road are situated on surface lands owned by the Uintah & Ouray Indian Tribes and administered in trust by:

Bureau of Indian Affairs
Uinta & Ouray Agency
P.O. Box 130
Ft. Duchesne, UT 84026
801/722-2406

12. Other Information

- a. A Class III archeological survey was conducted by Metcalf Archeological Consultants. A copy of this report is attached.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- e. Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right of Way Authorization". All operators, subcontractors vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.
- f. All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian



Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (3) only authorized personnel permitted.

- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. This 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.

13. Lessee's or Operator's Representative and Certification

Permit Matters

PERMITCO INC.
Lisa L. Smith
13585 Jackson Drive
Denver, CO 80241
303/452-8888

Drilling & Completion Matters

ANR Production Company
600-17th Street, Suite 800 S
Denver, CO 80201-0749
Ned Shifflett - Operations Superintendent
303/573-4455 (office)
Joe Adamski - Environmental Coordinator
303/573-4476 (office)
303/828-3045 (home)

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, true and correct; and, that the work associated with the operations proposed herein will be performed by ANR Production Company its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.



ONSHORE ORDER NO.
ANR Production Co.
Ute #2-27B6
1727' FNL and 1904' FEL
SW NE Sec. 27, T2S - R6W
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. 14-20-H62-4631

SURFACE USE PLAN

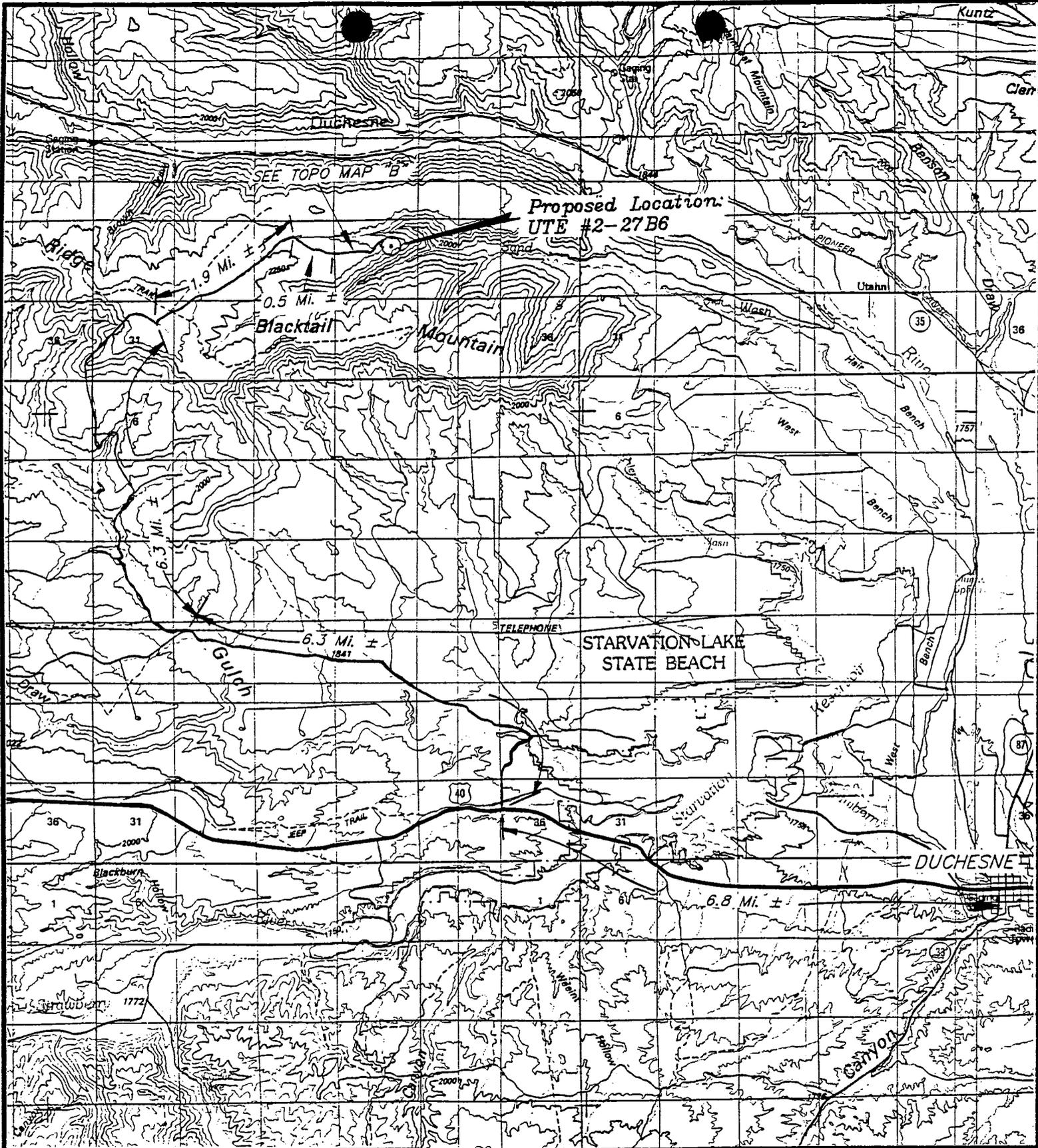
Page 13

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

April 23, 1994
Date:



Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
ANR PRODUCTION COMPANY



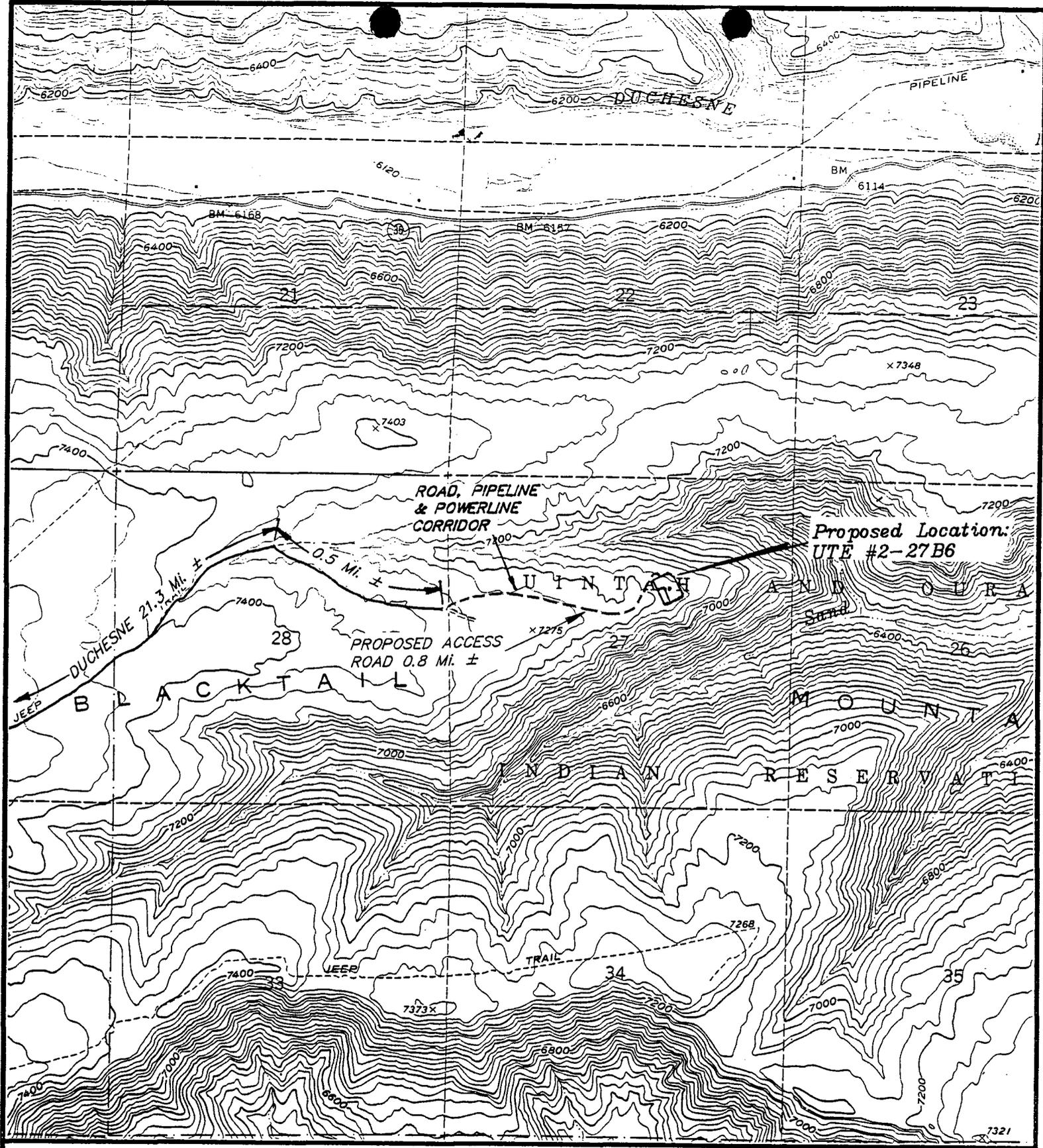
TOPOGRAPHIC
MAP "A"

DATE: 12-16-93 D.J.S.



ANR PRODUCTION CO.

UTE #2-27 B6
SECTION 27, T2S, R6W, U.S.B.&M.
1727' FNL 1904' FEL



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 12-16-93 D.J.S.

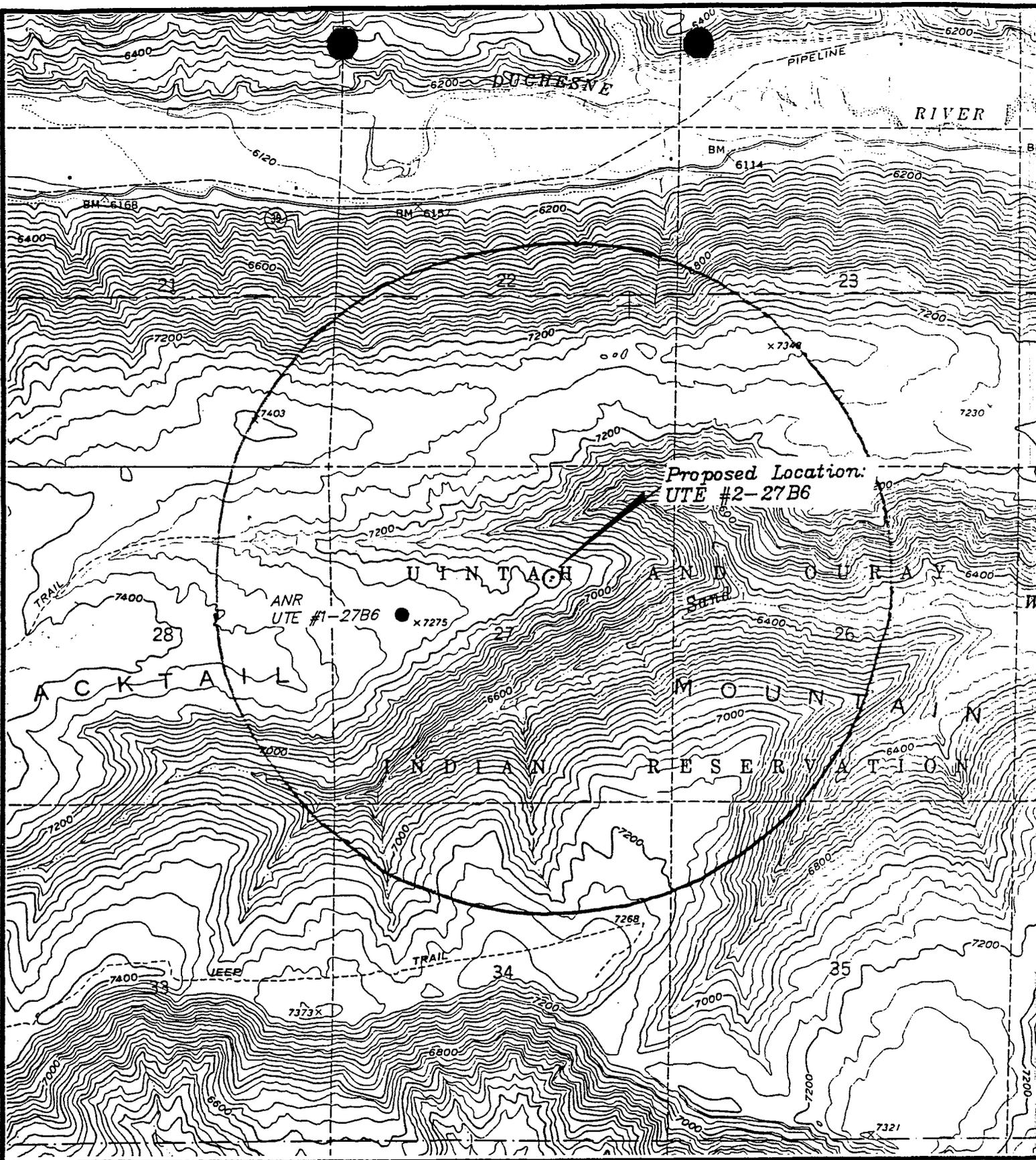


ANR PRODUCTION CO.

UTE #2-27 B6

SECTION 27, T2S, R6W, U.S.B.&M.

1727' FNL 1904' FEL



LEGEND:

- ⊕ = Water Wells
- ⊙ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊖ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ⊙ = Shut-in Wells



ANR PRODUCTION CO.

UTE #2-27B6
 SECTION 27, T2S, R6W, U.S.B. & M.
TOPO MAP "C"

DATE: 12-16-93 D.J.S.

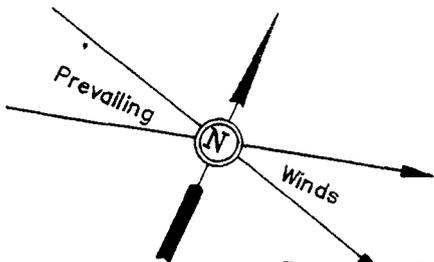
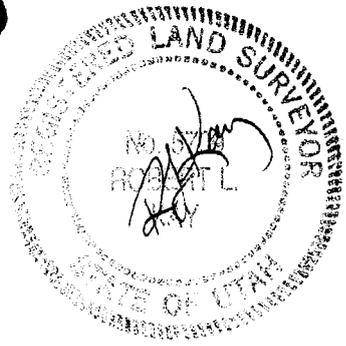
ANR PRODUCTION CO.

LOCATION LAYOUT FOR

UTE #2-27B6

SECTION 27, T2S, R6W, U.S.B.&M.

1727' FNL 1904' FEL



SCALE: 1" = 60'
DATE: 12-17-93
DRAWN BY: T.D.H.
REVISED: 4-14-94 C.B.T.

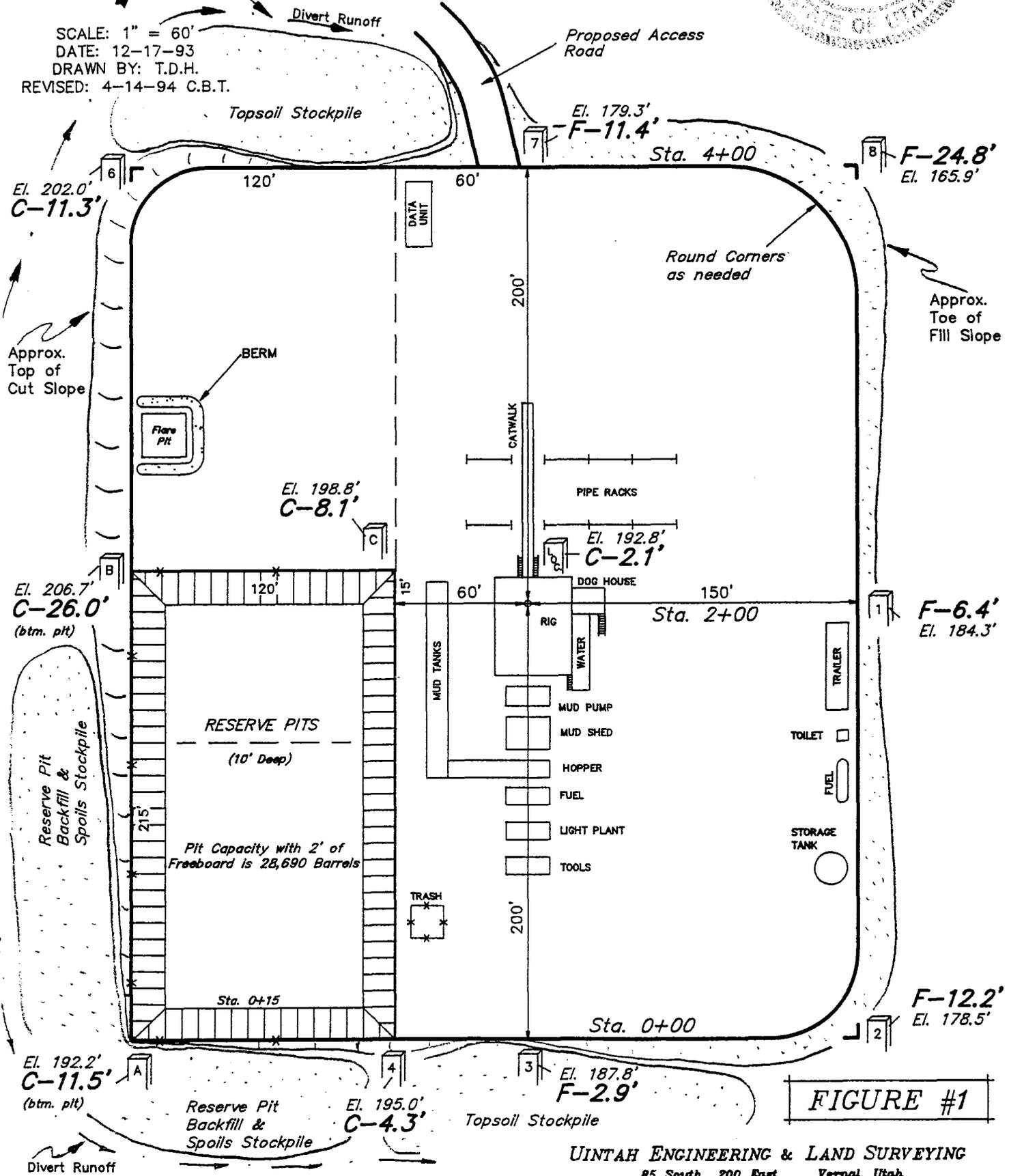


FIGURE #1

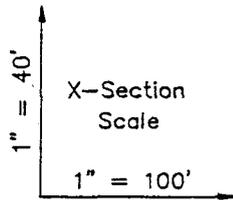
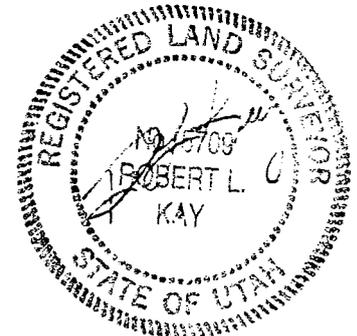
ANR PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

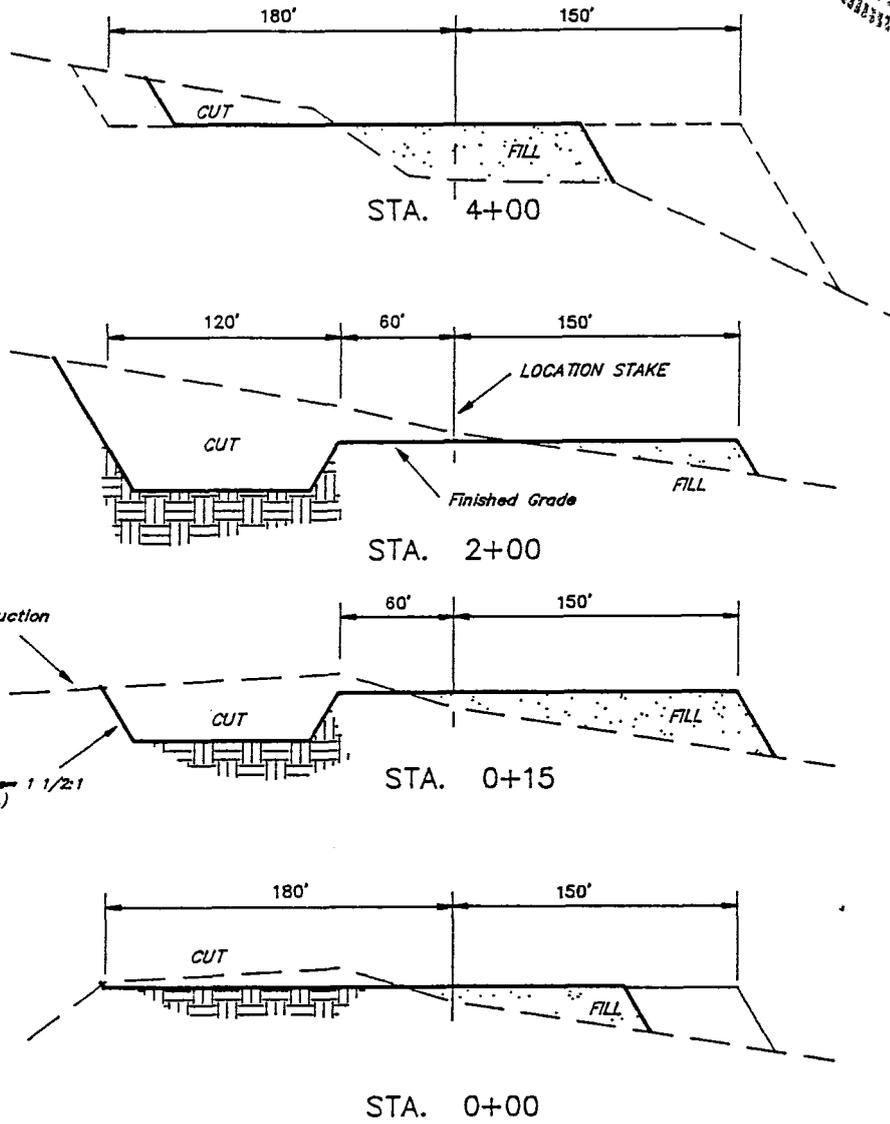
UTE #2-27B6

SECTION 27, T2S, R6W, U.S.B.&M.

1727' FNL 1904' FEL



DATE: 12-17-93
DRAWN BY: T.D.H.



APPROXIMATE YARDAGES

CUT		
(12") Topsoil Stripping	=	4,890 Cu. Yds.
Remaining Location	=	24,770 Cu. Yds.
TOTAL CUT	=	29,660 CU.YDS.
FILL	=	19,830 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	8,790 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Volume)	=	8,780 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	10 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 7192.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 7190.7'

FIGURE #2

There are no federal stipulations at this time.



ANR Production Company's
Ute #2-27B6 Well Pad
Duchesne County, Utah
Cultural Resource Inventory on Ute Tribal Land

by
John M. Scott

Michael D. Metcalf
Principal Investigator

for
Coastal Oil and Gas Corporation
Nine Greenway Plaza, Suite 474
Houston, TX 77046

Prepared by
Metcalf Archaeological Consultants, Inc.
P. O. Box 899
Eagle, CO 81631

Project Number U-94-mm-143i

March 1994

Introduction

Metcalf Archaeological Consultants, Inc. (MAC) was contracted by a representative of Coastal Oil & Gas Corporation to conduct a cultural resource investigation of ANR Production Company's proposed Ute #2-27B6 well pad. The proposed well is to be constructed in the SW/NE of Section 27, T2S, R6W, Duchesne County, Utah, on land administered by the Ute Indian Tribe, Fort Duchesne, Utah. The proposed access and utility corridor will start from an existing access road for another well (Ute #1-27B6) and will head east for 0.8 miles to the west side of the proposed well pad. The cultural resource inventory was conducted by MAC archaeologists John M. Scott and Dulaney Barclay on March 22, 1994 with a Ute Tribe Access Permit (Approval Date: 3/21/94). Ute Tribe Energy and Minerals Technician Pat Padia was also present. A ten acre block was surveyed around the proposed drill location and an additional 9.7 acres were surveyed for the proposed access and utility corridor. No cultural resources were discovered during this inventory and cultural resource clearance is recommended. All field notes and maps are on file at the MAC office in Eagle, Colorado.

Files Search

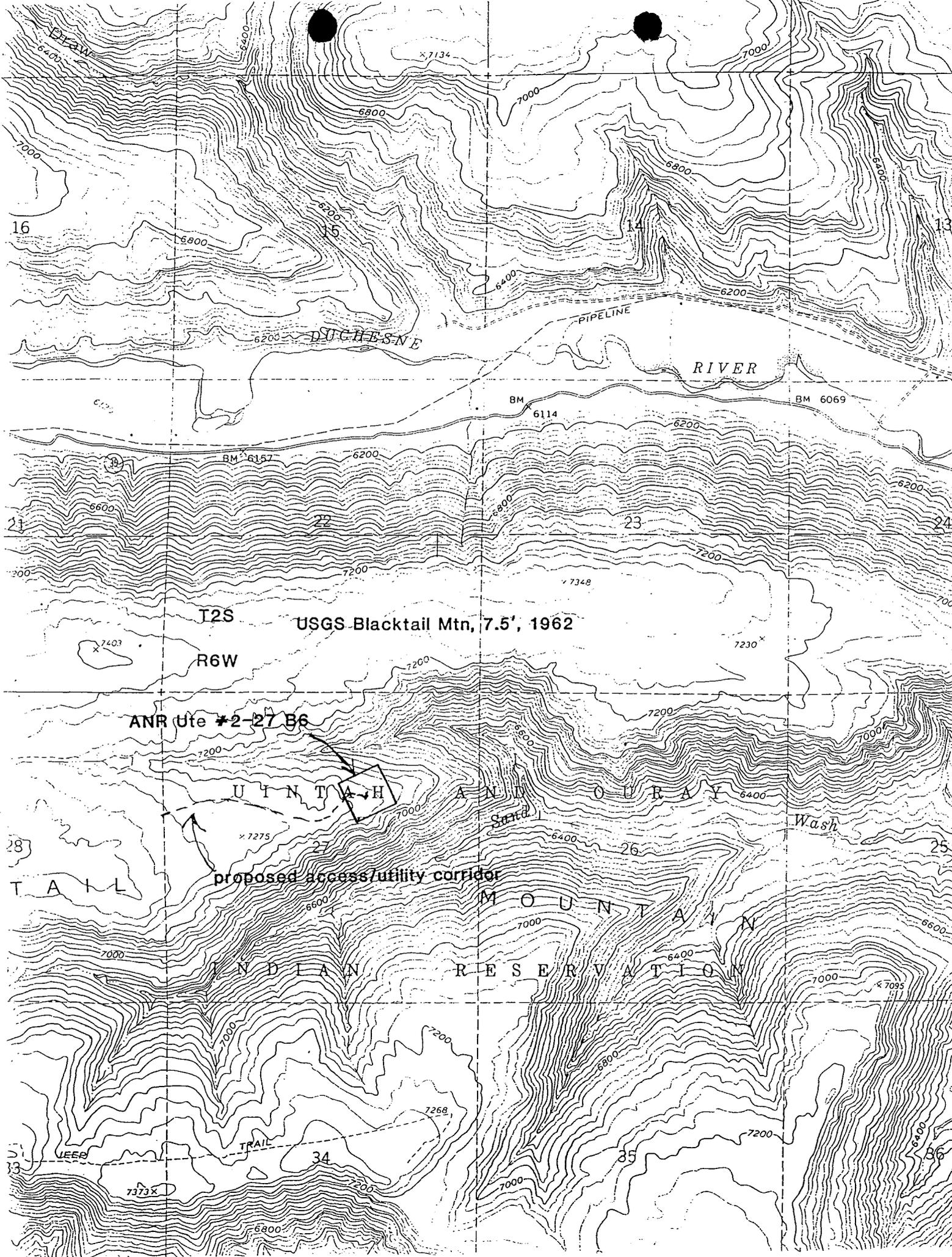
A file search was conducted at the Division of State History in Salt Lake City on March 18, 1994, by Lauri Travis of MAC. This search reported surveys and previously recorded sites in the general area of the project. However, none of these previous investigations or sites included portions of the current study area.

Environment

The study area is located near the southern margin of the Uintah Mountains in the Altimont-Bluebell oil and gas field. It is situated on Blacktail Mountain 1.1 miles south of the Duchesne River. The well pad is staked on a east-west trending ridge system at its east end, north edge and below the crest. An unnamed intermittent tributary of Sand Wash (an intermittent drainage) is located immediately north and below the edge of the ridge. The proposed access and utility corridor begins at an existing oil field road just to the west of a producing well (Ute #1-27B6). It begins on the south side of the road and runs east for 0.8 miles to connect with this proposed well, crossing terrain very similar to that of the well pad.

Soil in the area is weakly developed on a tan sand of mixed residual and eolian origin. Sandstone slabs and outcrops are sporadically exposed in the area.

Vegetation cover is about 10 to 15 percent and allows good to excellent soil surface visibility. The vegetation can be characterized as an Upper Sonoran zone once dominated by a pinyon-juniper woodland. The pinyon-juniper woodland has been burned off by recent forest fires. Stumps and deadfall are scattered across the study area.



x 7134

7000

16

14

13

DUCHESNE

RIVER

BM 6114

BM 6069

21

22

23

24

T2S

USGS Blacktail Mtn, 7.5', 1962

R6W

ANR Ute #2-27 B6

UYN TASH

ANIL OUBAY

Wash

TAIL

proposed access/utility corridor

MOUNTAIN

INDIAN

RESERVATION

33

34

35

36

7373X

TRAIL

7268

x 7095

Grass, sage and mixed forbs are recolonizing the exposed terrain. Identified plants include sagebrush (*Artemisia* spp.), mountain mahogany (*Cercocarpus* spp.), prickly pear cactus (*Opuntia* spp.) and ball cactus (*Pediocactus simpsonii*).

Field Methods

A ten acre block centered on the proposed drill location and enclosing its associated well pad area was marked with pin flags. The area was then inspected for cultural resources using parallel pedestrian transects spaced no more than fifteen meters apart. The access/utility corridor was examined using two zig-zag pedestrian transects. These transects covered a total area 50 feet to either side of the centerline, or a 100 foot wide corridor approximately 4,220 feet long. Thus an additional 9.7 acres were inspected for the access and utility corridor.

Results

No cultural resources were discovered during this study.

Recommendations

Cultural resource clearance is recommended for the ANR Production Company's proposed Ute #2-27B6 well pad, access and utility corridor as it is presently staked.

A Wastewater Permit Application will be filed with the Uintah Basin District Health Department in Duchesne once the drilling contractor has been determined.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/26/94

API NO. ASSIGNED: 43-013-31449

WELL NAME: UTE 2-27 B6
OPERATOR: ANR PRODUCTION COMPANY (N0675)

PROPOSED LOCATION:
SWNE 27 - T02S - R06W
SURFACE: 1727-FNL-1904-FEL
BOTTOM: 1727-FNL-1904-FEL
DUCHESNE COUNTY
ALTAMONT FIELD (055)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: IND
LEASE NUMBER: 14-20-H62-4631

PROPOSED PRODUCING FORMATION: WSTC

<p>RECEIVED AND/OR REVIEWED:</p> <p><u>Y</u> Plat</p> <p><u>Y</u> Bond: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> (Number <u>962213</u>)</p> <p><u>N</u> Potash (Y/N)</p> <p><u>N</u> Oil shale (Y/N)</p> <p><u>Y</u> Water permit (Number <u># 1230</u>)</p> <p><u>N</u> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p>___ R649-2-3. Unit: _____</p> <p>___ R649-3-2. General.</p> <p>___ R649-3-3. Exception.</p> <p><input checked="" type="checkbox"/> Drilling Unit. Board Cause no: <u>139-42</u> Date: <u>4/12/85</u></p>
---	---

COMMENTS: _____

CONFIDENTIAL
PERIOD
EXPIRED
ON 12-15-95

STIPULATIONS: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 10, 1994

ANR Production Company
600 - 17th Street, Suite 800 S
Denver, Colorado 80201-0749

Re: Ute #2-27B6 Well, 1727' FNL, 1904' FEL, SW NE, Sec. 27, T. 2 S., R. 6 W.,
Duchesne County, Utah

Gentlemen:

Pursuant to the order issued by the Board of Oil, Gas and Mining in Cause No. 139-42 dated April 12, 1985, and Utah Admin. R.649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

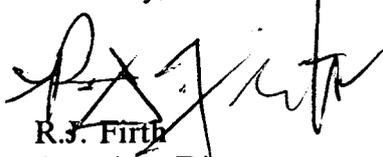
1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2
ANR Production Company
Ute #2-27B6 Well
June 10, 1994

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31449.

Sincerely,



R.J. Firth
Associate Director

ldc
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

4 1994

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN PLUG BACK
 1b. TYPE OF WELL OIL WELL GAS WELL SINGLE ZONE MULTIPLE ZONE
 2. NAME OF OPERATOR ANR Production Company 303/573-4476 600-17th Street, Suite 800 S Denver, CO 80201-0749
 3. ADDRESS OF OPERATOR PERMITCO INC. - Agent 303/452-8888 13585 Jackson Drive Denver, CO 80241
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At Surface 1727' FNL and 1904' FEL
 At proposed Prod. Zone SW NE Sec. 27, T2S - R6W
 5. LEASE DESIGNATION AND SERIAL NO. #14-20-H62-4631
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
 7. UNIT AGREEMENT NAME N/A
 8. FARM OR LEASE NAME Ute
 9. WELL NO. #2-27 B6
 10. FIELD AND POOL OR WILDCAT Altamont
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T2S - R6W
 12. COUNTY OR PARISH Duchesne
 13. STATE Utah
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23 miles northwest of Duchesne, Utah
 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1727'
 16. NO. OF ACRES IN LEASE 640
 17. NO. OF ACRES ASSIGNED TO THIS WELL 320 (2 wells/section)
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 2400'
 19. PROPOSED DEPTH 14,300'
 20. ROTARY OR CABLE TOOLS Rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7193' GR
 22. APPROX. DATE WORK WILL START* Upon approval

APR 25 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" K-55	54.5# ST&C	0-200'	280 sx Type "V" AG
12-1/4"	9-5/8" S-95	40.0# BT&C	0-7400'	4658 CF Premium Plus
8-3/4"	7" S-95	26.0# LT&C	7200-10,700'	1905 CF Premium Plus
8-3/4"	5-1/2" S-95	23.0# LT&C	10700'-14,300'	(See Attached)

ANR Production Company proposes to drill a well to a proposed T.D. of 14,300' (Maximum 14,500') to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM, BIA, & State of Utah requirements.

CONFIDENTIAL - TIGHT HOLE

See Onshore Order No. 1 attached.

Please be advised that ANR Production Company is considered to be the Operator of the above mentioned well. ANR agrees to be responsible under the terms of the lease for the operations conducted upon the leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company under their Nationwide Bond #962213.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] CONSULTANT FOR: ANR Production Co. TITLE ANR Production Co. DATE 04/23/94

(This space for Federal or State office use)

PERMIT NO. 43-012-31449 APPROVAL DATE JUN 10 1994
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JUN 10 1994
 CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Division of Oil, Gas & Mining

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

Dio OG+M
U+080-4m-096

UNITED STATES GOVERNMENT
memorandum

DATE: MAY 26 1994

REPLY TO: Superintendent, Uintah and Ouray Agency
ATTN OF:

SUBJECT: Concurrence Letter for ANR Production Company
- Ute Tribal 2-27B6, Section 27, T2S-R6W, USB&M

RECEIVED

JUN 8 1994

TO: Bureau of Land Management, Vernal District Office
Attention: Mrs. Sally Gardner

We recommend approval of the Application for Permit to Drill on the Subject well.

Based on available information received on APRIL 11, 1994, we have cleared the proposed location in the following areas of environmental impact.

YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Listed threatened or endangered species
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Critical wildlife habitat
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Archaeological or cultural resources
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment.)
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Other (if necessary)

REMARKS: The Ute Tribe Energy & Minerals Department is recommending the following criteria to be adhered during all phases of construction activities.

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the area examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
2. All recommendations of the Bureau of Indian Affairs, confined site specific Environmental Analysis report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.

STIPULATION: An inspection will take place to ensure that the pit liner is installed according to the APD Recommendations.



Attachment - BIA Environmental Analysis, dated 4/20/94

MINERAL ACCESS AGREEMENT OF INDIAN OWNED LANDS

The purpose of this agreement is to regulate the surface development of Indian Lands which have been leased for oil and gas development. An approved agreement must be obtained prior to the commencement of any surface disturbing activity and will be in effect for the term of the lease and the agreed upon contractual provisions referenced therein, if not revoked under the terms in Item 4 of this agreement.

1. The authorized officer for the Bureau of Indian Affairs in conjunction with the Indian Surface owner and Tribe hereby grants permission to:

ANR Production Company

P.O. Box 749

Denver, CO 80201-0749

To improve and/or construct and maintain a development corridor which may contain and access road, pipelines, powerlines, communication lines and wellpads on the following trust land (reference lease number and legal description):

Lease No. 14-20-H62-4631

N/2 Section 27, T2S - R6W, U.S.B. & M.

2. In consideration of the approval of this agreement, the above company agrees to adhere to all lease provisions, A.P.D. stipulations and regulations of the Secretary of the Interior now or hereafter in force relative to such leases.
3. The Company herewith submits an estimated surface damage fee in the amount of \$0.00, for 8.793 acres. Pending Agency appraisal and the Affidavit of Completion.
4. This agreement will remain in effect unless revoked upon thirty (30) days written notice by the Superintendent or the appropriate official, depending upon circumstances.

5. The permittee will submit a certified survey map of the proposed access road and/or wellpad with this permit. The map must adhere to all specifications and requirements of the Branch of Minerals and Mining, Uintah and Ouray Agency, Bureau of Indian Affairs. Upon completion of construction, an Affidavit of Completion will be submitted by the company to certify that the construction completed was in accordance to the specifications certified to on the survey map accompanying this agreement.
6. The Company agrees to furnish a bond in the amount of \$150,000 and to utilize said company's existing Nationwide Oil and Gas Bond No. U-768806 to guarantee performance of this permit.
7. The Company agrees to contact immediately the Bureau of Indian Affairs (BIA) and the Bureau of Land Management (BLM), if cultural resources are discovered during construction or anytime during the course of daily operations.
8. **ADDITIONAL STIPULATIONS**

Signed on this 16 day of May, 1994.

WITNESS:

[Signature]
[Signature]

[Signature]
Randy L. Bartley, Authorized Agent
ANR Production Company
P.O. Box 749
Denver, CO 80201-0794

APPROVED:

[Signature]
Superintendent

MAY 23 1994

5-20-94
Date

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: ANR Production Company

Well Name & Number: Ute Tribal 2-27B6

API Number: 43-013-31449

Lease Number: 14-20-H62-4631

Location: SWNE Sec. 27 T. 2S R. 6W

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 5M, triple ram, system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. In addition to the aforementioned BOP system, a minimum of a 2M BOPE system shall installed prior to drilling out the 13 3/8 in. conductor and shall remain in use until the surface casing is set. The 2M system shall be set up as a diverter system and shall be function tested prior to drilling out from the conductor pipe. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

The surface casing **shall** be cemented back to surface either during the primary cement job or by remedial cementing.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8 in. X 13 3/8 in. annulus.

A casing integrity test will be ran prior to perforating the casing string for completion operations. Notify this office at least 24 hours prior to initiating the integrity test.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

Electronic/mechanical mud monitoring equipment shall be utilized while drilling below the surface casing shoe to total depth and shall include a pit volume totalizer (PVT), stroke counter and flow sensor.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

Prior to drilling out the surface casing shoe a Cement Bond Log (CBL) will be run from shoe to surface to determine the top of cement. Approval will not be given to drill out until the Authorized Officer has inspected the log and determined if remedial cementing is required. Submit a field copy of the CBL to this office.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production liner. The CBL shall be ran from total depth to the top of the liner. Submit a field copy of the CBL to this office.

6. Notification of Operations

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO 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 will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells,

whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION Conditions of Approval (COAs)

Location and Type of Water Supply

Fresh water for drilling may be obtained from the Jasper Pike Canal through the Ute Indian Tribe, Ute Tribal Water Right No. 1230. However before water could be obtained from the Duchesne City culinary water system, a separate BLM approval would have to be obtained, based on a BLM water depletion consultation with the U. S. Fish and Wildlife Service under Section 7 of the Endangered Species Act.

Methods for Handling Waste Disposal

The reserve pit shall be lined.

The plastic nylon reinforced liner will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Ute Tribe Energy & Minerals Department is recommending the following criteria to be adhered during all phases of construction activities.

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
2. All recommendations of the Bureau of Indian Affairs combined site specific Environmental Analysis report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted should cultural remains from subsurface deposits be exposed during construction work.

6.0 MITIGATION STIPULATIONS

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

2. Noxious weeds will be controlled on well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
 - A) Staging areas will be set up along roads or wellsites. The pipeline is welded in place at the staging area.
 - B) As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only one trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry.
6. Cultural Resources:
 - A) All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors, and to the existing roadways and access roads.
 - B) All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
 - C) The Ute Tribal Cultural Rights & Protection Office, the Ute Tribal Energy & Minerals Office of the Bureau of Indian Affairs should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.
7. The reserve pit will be constructed and lined with soil, straw, and inspected before installing liner. Telephone Pat Padia at (801) 722-a5141 or Dale Thomat at (801) 722-2406 when ready for inspection.

SOILS/RANGE/WATERSHEDS

Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:

Line reserve pits with impervious synthetic liners.

Use a closed production system.

Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access roads will be incorporated into the soil.

All well sites, access roads, and pipeline rights-of-way will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM – FORM 6

OPERATOR ANR Production Company
 ADDRESS P.O. Box 749
Denver, CO 80201-0749

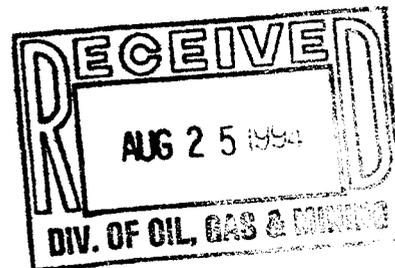
OPERATOR ACCT. NO. N 0675

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11660	43-013-31449	Ute #2-27B6	SW NE	27	2S	6W	Duchesne	8/20/94	8/20/94
WELL 1 COMMENTS: <i>Entity added 8-26-94. J fee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

NOTE: Use COMMENT section to explain why each Action Code was selected.



Spida Boreman
 Signature

Sr. Drilling Secretary 08/23/94
 Title Date

Phone No. (303) 573-4433

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION

WELL NAME: UTE 2-27B6

API NO. 43-013-31449

Section 27 Township 2S Range 6W County DUCHESNE

Drilling Contractor PARKER

Rig # 232

SPUDDED: Date 8/27/94

Time _____

How ROTARY

Drilling will commence _____

Reported by SCOTT SEELEY

Telephone # 1-848-5685

Date 9/2/94 SIGNED DLI

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-27B6

9. API Well No.

43-013-31449

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne Co., UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL
SW NE Section 27-T2S-R6W

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

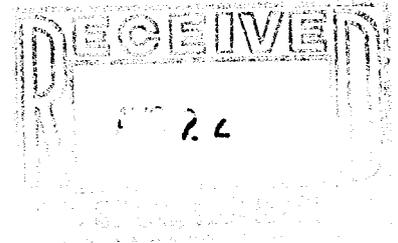
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Change existing csg program to the following:

13-3/8" 54.5# K-55 ST&C @ 1200' cmtd to surface.
9-5/8" 40# S-95 BT&C @ 7200' cmtd to 5000'.
7" 26# S-95 LT&C @ 6900'-11,000' cmtd into 9-5/8".
5" 18# S-95 LT&C @ 10,700'-14,300' cmtd into 7".

This change will aid in cmtg the 13-3/8" string to surface. Cmtg program to follow.

CONFIDENTIAL



14. I hereby certify that the foregoing is true and correct

Signed N.O. Shiflett Title District Drilling Manager Date 08/16/94

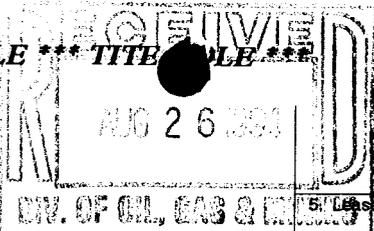
(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.

14-20-H62-4631

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Ute #2-27B6

2. Name of Operator

ANR Production Company

9. API Well No.

43-013-31449

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, Or Exploratory Area

Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL

SW NE Section 27-T2S-R6W

11. County or Parish, State

Duchesne Co., UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Tite Hole Request

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)*

Operator requests all information concerning this well be tite holed.

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct

Signed N.O. Shiflett
N.O. Shiflett

Title District Drilling Manager

Date 08/23/94

(This space for Federal or State office use)

APPROVED BY

Title

Date

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" -- for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-H62-4631
2. Name of Operator ANR Production Company	6. If Indian, Alottee or Tribe Name Ute Tribe
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 1727' FNL & 1904' FEL SW NE Section 27-T2S-R6W	8. Well Name and No. Ute #2-27B6
	9. API Well No. 43-013-31449
	10. Field and Pool, Or Exploratory Area Altamont
	11. County or Parish, State Duchesne Co., UT

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

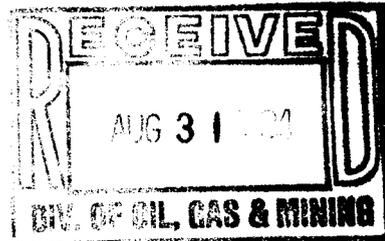
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Request permission to use a 5,000# double preventer and annular on the Ute #2-27B6 instead of the current practice of a 5,000# double, single and annular. This request is being made due to the low pressures encountered in the Blacktail Area.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct

Signed N.O. Shiflett Title District Drilling Manager Date 08/29/94
N.O. Shiflett

(This space for Federal or State office use)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-27B6

9. API Well No.

43-013-31449

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne Co., UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL
SW NE Section 27-T2S-R6W

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

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TYPE OF ACTION

Notice of Intert
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
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 Other

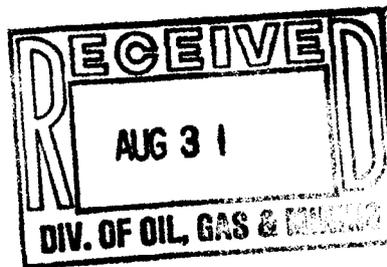
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N.O. Shiflett

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: SCOTT SEELEY

WELL NAME: UTE TRIBAL 2-27B6 API NO: 43-013-31449

QTR/QTR: SW/NE SECTION: 27 TWP: 2S RANGE: 6W

CONTRACTOR: PARKER DRILLING COMPANY RIG NUMBER: #232

INSPECTOR: INGRAM TIME: 11:45 AM DATE: 9/21/94

OPERATIONS: DRILLING AHEAD DEPTH: 9623

SPUD DATE: DRY: _____ ROTARY: 8/27/94 PROJECTED T. D. : 14,300

=====

WELL SIGN: YES SANITATION: Y BOPE: Y BLOCIE LINE: Y

H2S POTENTIAL: Y ENVIRONMENTAL: Y FLARE PIT: Y

RESERVE PIT: Y FENCED: NO LINED: Y PLASTIC: Y

RUBBER: _____ BENTONITE: _____ OTHER: _____ MUD WEIGHT 9.0 LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: Y

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

LOST 180 BARRELS OF MUD BETWEEN 9500 AND 9513. OPERATOR WILL SET 7"
INTERMEDIATE AS PLANNED. LAST SURVEY WAS AT 9206 ON WIRE LINE AND WAS
3 DEGREES. TWO RAM BOP IN PLACE WITH BLIND, DRILL PIPE AND HYDRIL. GAS
BUSTER IS RIGGED UP WITH MANIFOLD AND CHOKES -- ALL LINES ARE STAKED
DOWN. DIRT WORK ON THE MONSEN 3-27A3 WILL BEGIN TOMORROW. PARKER DRILL-
ING COMPANY WILL BRING RIG #235 IN TO DRILL THIS HOLE IN THE NEXT 10 DAYS.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Ute #2-27B6

2. Name of Operator

ANR Production Company

9. API Well No.

43-013-31449

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, Or Exploratory Area

Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL
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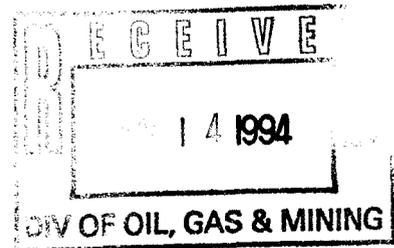
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(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Please see the attached chronological history for drilling operations performed in the subject well.



14. I hereby certify that the foregoing is true and correct

Signed N.O. Shiflett Title District Drilling Manager Date 11/09/94
N.O. Shiflett

(This space for Federal or State office use)

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ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6

SECTION 27-T2S-R6W

Altamont Field
Duchesne County, UT
Parker #232/Unibar
WI: 100% ANR AFE:
ATD: 14,300' SD: 8/28/94
Csg: 20" @ 124', 13 3/4" @ 1200',
9 3/4" @ 7175', 7" @ 10,998',
5" @ 14,330'
DHC(M\$): 1,499.0

- 8/23/94 100' GL. MIRT (Parker Rig #232). RU Bill Jr. Rat Hole Inc. on 8/20/94 & drilled 100' of 24" hole. Ran 100' 20" csg & cmt w/Halliburton. Pmpd 20 bbls gel wtr ahead of 200 sx "G" w/2% CaCl₂ & 1/4#/sx Flocele, wt 15.6, yld 1.18. Displ w/33 bbls wtr. 10 bbls cmt to surf, hole stayed full, job comp @ 6:00 PM 8/22/94. Drilled rat & mouse hole & set cellar ring. Pit liner is in place. Parker moving in rig. CC: \$56,034.
- 8/24/94 124' KB. RURT. Rigging up Parker #232, all of rig is on loc. CC: \$56,649.
- 8/25/94 124' KB. RURT. RURT, est spud date 8/27/94. CC: \$77,580.
- 8/26/94 124' RURT. Parker will be ready to spud 8/27/94. CC: \$78,195.
- 8/27/94 124' RURT. CC: \$85,157.
- 8/28/94 225' Drlg. 101'6 hrs. RU floor, NU drlg nipple & PU BHA. Drlg, spud @ 12:00 PM. MW 8.4, vis 27, pH 9, ALK 0.2/1.9, CL 2100, Ca 200. CC: \$115,163.
- 8/29/94 745' Drlg. 520'/19 1/2 hrs. Drlg, svy. Drlg, RS. Drlg, svy. Lost ret @ 595', mix & pmpd 2-100 bbl LCM sweeps & got full ret, lost ±1000 bbls wtr. Drlg. MW 8.4, vis 27, pH 9.5, ALK 0.15/5, CL 1600, Ca 400. Svys: 1/4" @ 250', 1/2" @ 550'. CC: \$127,369.
- 8/30/94 1203' Circ & cond for cmt job. 458'/14 1/2 hrs. Drlg, RS. Drlg, svy. Drlg, circ, POOH (SLM). RU Westates Csg & ran 32 jts 13 3/4" 54.5# ST&C J-55 w/Howco shoe & insert float in top of 1st jt, total 1202.37', 5 cent - 1 on 1st, 2nd, 4th, 6th & 8th. Circ & cond for cmt w/full ret. MW 9.2, vis 30, FL 64, PV 4, YP 3, solids 5%, pH 8, ALK 0.01/0.03, CL 500, Ca 88, gels 2/2, wall cake 2/32nd. Svy: 3/4" @ 936'. CC: \$152,988.
- 8/31/94 1203' PU BHA. Cmt w/Halliburton. Pmpd 10 FW ahead, lead w/640 sx HLC w/3% CaCl₂ & 1/4#/sx Flocele, wt 1.97, yld 12.4. Tail w/580 sx Prem Plus V w/2% CaCl₂ & 1/4#/sx Flocele, wt 15.6, yld 1.18. Displ w/182 bbls wtr. Plug bumped, floats held, good ret throughout job, ±45 bbls cmt to surf. Hole stayed full, job comp @ 7:00 PM on 8/30/94. WO cmt. Cut off cond & 13 3/4" csg, weld on WH & test to 1000 psi, NU BOP's. Set wear ring & test air drlg pop offs. PU BHA. CC: \$243,225.
- 9/1/94 2396' Drlg w/air mist. 1193'/17 hrs. PU BHA & TIH. Install rot hd. Drill cmt, float & shoe. Drlg, RS. Drlg, svy. Drlg, svy. Drlg, svy. Drlg. Air 2600 CFM, wtr 17 GPM, 440 psi. Svys: 3/4" @ 1404', 1" @ 1781', 1" @ 2097'. CC: \$254,571.
- 9/2/94 3150' Drlg w/aerated wtr. 754'/19 1/2 hrs. Drlg w/air mist. TOH for string float & svy. Unload hole. Drlg w/air mist, RS. Drlg w/air mist. Drlg w/wtr (no returns, reserve pit full). TOH for string float. Drlg w/wtr, svy. Drlg w/wtr, unload. Drlg w/aerated wtr. Aerated wtr. Svys: 3/4" @ 2504', 3/4" @ 2980'. CC: \$265,889.
- 9/3/94 3524' Drlg w/aerated wtr. 374'/19 hrs. Drlg w/aerated wtr, RS. Drlg. TFNB. Drlg w/wtr & aerated wtr. MW 8.4, vis 27, pH 9.3, ALK 0.1/0.5, CL 200, Ca 72, air 2600 CFM. CC: \$304,251.
- 9/4/94 4050' Drlg w/aerated wtr. 525'/23 hrs. Drlg, RS. Drlg, svy. Drlg. MW 8.4, vis 27, pH 9.9, ALK 0.1/0.3, CL 200, Ca 120, air 2600 CFM. Svy: 3/4" @ 3605'. CC: \$313,811.
- 9/5/94 4480' Drlg w/aerated wtr. 430'/23 hrs. Drlg, RS, svy. Drlg. MW 8.4, vis 27, solids 0.5%, pH 9.5, ALK 0.05/0.2, CL 350, Ca 140, air 2600 CFM. Svy: 1" @ 4108'. CC: \$324,000.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6
Altamont Field
Duchesne County, UT

PAGE 2

- 9/6/94 4845' Drlg. 365'/23 hrs. Drlg w/aerated wtr, RS, svy. Drlg w/aerated wtr. MW 8.4, vis 27, solids 0.1%, pH 12.7, ALK 0.11/1.6, CL 1040, Ca 750, air 1400 CFM. Svy: 1½° @ 4611'. CC: \$341,403.
- 9/7/94 5170' Drlg w/aerated wtr. 325'/15½ hrs. Drlg w/wtr, RS. Drlg w/wtr, svy dropped. TFNB, W&R 30' to btm. Drlg, svy. Drlg, rig repair (swivel packing). Drlg. MW 8.4, vis 27, solids 0.1%, pH 10.9, ALK 0.3/0.6, CL 1000, Ca 40, air 2600 CFM. Svy: 2¼° @ 4985'. CC: \$362,531.
- 9/8/94 5566' Drlg w/aerated wtr. 396'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Uintah 70% ss, 30% sh, BGG 2, CG 4. MW 8.4, vis 27, pH 9.5, ALK 0.3/0.8, CL 1200, Ca 88. Svy: 3° @ 5487'. CC: \$383,339.
- 9/9/94 5894' Drlg w/aerated wtr. 328'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Green River 80% ss, 20% sh, BG 5, CG 10. Show #1 5716-34', P/R 2½-1-5, F/G 2-20-5, no oil, fluor, or cut. MW 8.4, vis 27, pH 10, ALK 0.6/1.1, CL 1200, Ca 116, air 2600 CFM. Svy: 2¼° @ 5769'. CC: \$395,024.
- 9/10/94 6163' TIH w/bit #5. 269'/18½ hrs. Drlg w/aerated wtr, RS. Drlg w/aerated wtr & wtr. POOH. TIH. Green River 80% ss, 20% sh, BG 8, CG 16, no shows. MW 8.4, vis 27, pH 10.2, ALK 0.2/4.5, CL 3400, Ca 80, air 2600 CFM. CC: \$405,423.
- 9/11/94 6555' Drlg w/aerated wtr. 392'/21 hrs. TIH, wash 45' to btm, no fill. Drlg, svy. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 80, CG 400, TG 110. Shows: #2 6188-96', P/R 2½-1½-2½, F/G 20-50-20, no oil, fluor, or cut; #3 6480-504', P/R 3½-2-4, F/G 20-100-80, no oil, fluor, or cut. MW 8.4, vis 27, pH 10.8, ALK 0.3/6.8, CL 4400, Ca 100, air 2600 CFM. Svy: 3° @ 6243'. CC: \$427,723.
- 9/12/94 7000' Drlg w/aerated wtr. 445'/23 hrs. Drlg, svy. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 90, CG 220. Shows: #4 6516-46', P/R 3½-2-4, F/G 80-175-150, no oil, fluor, or cut; #5 6578-92', P/R 4½-2-4½, F/G 170-220-170, no oil, fluor, or cut; #6 6868-74', P/R 4-1-4, F/G 90-140-90, no oil, fluor, or cut. MW 8.4, vis 27, pH 10.8, ALK 6.2/13.5, CL 9500, Ca 24, air 1800 CFM. Svy: 2¼° @ 6648'. CC: \$448,073.
- 9/13/94 7175' LD 8½" DC. 175'/13½ hrs. Drlg, RS. Drlg, svy. Circ, short trip (no fill). Circ, POOH (SLM). RU T&M Casers & LD 8½" DC. Green River 60% ss, 30% sh, 10% ls, BG 100, CG 250, TG 250. Shows: #7 6962-72', P/R 4-1½-4, F/G 90-200-100, no oil, fluor, or cut; #8 7098-112', P/R 3-1½-2½, F/G 90-200-100, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 11, ALK 10/21.3, CL 18,000, Ca 32, air 1800 CFM. Svy: 2¼° @ 7145'. CC: \$457,784.
- 9/14/94 7175' PT BOP's. LD 8½" DC. RU T&M Casers & ran 181 jts 9½" 40# CF-95, butt w/Howco shoe & float, total string 7182.75', 10 cent, 1 on 1st & every other jt, set down @ 7170'. Circ & wash 5' to btm, 7175'. Cmt w/Halliburton. 1st Lead - 500 sx Xtreme Lite w/4% gel, 1% EX-1, 4% CC, ¼#/sx Flocele, 10#/sx Gilsonite & 3#/sx Granulite, wt 10.1, yld 4.59. 2nd Lead - 400 sx HLC w/1% EX-1, 3% salt, ¼#/sx Flocele & 3#/sx Granulite, wt 12.7, yld 2.07. Tail - 260 sx Prem Plus w/2% CC & ¼#/sx Flocele, wt 15.6, yld 1.18. Disp w/542 bbls wtr, plug bumped, floats held, no ret, job compl @ 7:07 PM on 9/13/94. Set slips on 9½" w/200,000 & cut off. NU csg spool & BOP's (packoff, tested to 2500 psi). MW 8.5, vis 27, pH 10.8, ALK 11.1/26, CL 19,000, Ca 36. CC: \$534,643.
- 9/15/94 7394' Load hole w/wtr for bit trip. 219'/7 hrs. PT BOP's & chk to 5000, hydril to 2500, 9½" csg to 1500. PU BHA & trip in. Drill float, cmt & shoe. Drlg w/aerated wtr. Load hole w/wtr for trip. Green River 80% ss, 20% sh, BG 100, CG 300, TG 95. Shows: #9 7212-26', P/R 1-½-1, F/G 0-100-50, TR oil, TR fluor, wk cut; #10 7266-84', P/R 1-½-1, F/G 50-200-100, TR oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.9, ALK 0.11/25, CL 18,000, Ca 35, air 1800 CFM. CC: \$547,913.
- 9/16/94 7704' Svy. 310'/15 hrs. Circ & cond for trip. POOH. TIH, cut drlg line. TIH, wash 45' to btm. Drlg w/aerated wtr, svy. Green River 50% ss, 50% sh, BG 110, CG 350, TG 800. Shows: #11 7442-58', P/R 3-1½-3, F/G 100-350-100, TR blk oil, TR fluor, wk cut; #12 7498-514', P/R 2½-1-2½, F/G 100-240-110, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.8, ALK 12.1/29.4, CL 24,000, Ca 100, air 2000 CFM. Svy: 2° @ 7660'. CC: \$558,241.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6
Altamont Field
Duchesne County, UT

PAGE 3

- 9/17/94 8144' Drlg w/aerated wtr. 440'/23½ hrs. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 100, CG 300. Show #13 8090-98', P/R 3½-1-2½, F/G 100-200-100, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 11, ALK 16/35.5, CL 26,000, Ca TR, air 2000 CFM. CC: \$693,672.
- 9/18/94 8565' Drlg w/aerated wtr. 421'/23½ hrs. Drlg, RS & svy. Drlg. Green River 70% ss, 30% sh, BG 110, CG 350. Shows: #14 8304-12', P/R 3½-2-3½, F/G 100-300-110, TR blk oil, TR fluor, wk cut; #15 8330-56', P/R 3-1½-3, F/G 110-200-110, no oil, fluor, or cut; #16 8492-504', P/R 3-1-3½, F/G 110-280-120, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.5, ALK 15.9/38, CL 32,000, Ca TR, air 2000 CFM. Svy: 2¾° @ 8155'. CC: \$712,875.
- 9/19/94 8826' Drlg w/light mud. 261'/14½ hrs. Drlg w/aerated wtr, RS. Drlg w/wtr w/full ret. TFNB. W&R 150' to btm. Mix & pmp 80 bbls LCM sweep. Drlg w/part to ful ret. Green River 80% sh, 20% ls, BG 30, CG 60, TG 60. Show #17 8736-52', P/R 2½-1½-2½, F/G 15-50-30, no oil, fluor, or gas. MW 8.9, vis 29, PV 2, YP 2, solids 1%, pH 10.5, ALK 12.8/37.5, CL 38,000, Ca 88, gels 0/1, wall cake 2/32ND. Svy: 3° @ 8663'. CC: \$728,741.
- 9/20/04 9205' Drlg. 379'/23½ hrs. Drlg, RS. Drlg. Green River 90% sh, 10% ls, BG 10, CG 20. Shows: #18 8856-68', P/R 3-2-3, F/G 20-50-20, no oil, TR fluor & cut; #19 9010-28', P/R 3-1½-3, F/G 10-40-10, no oil, TR fluor, no cut. Lost 350 bbls mud to seepage in last 24 hrs. MW 9.1, vis 29, FL 80, PV 2, YP 2, solids 2.5%, pH 10.5, ALK 12.5/29.5, CL 38,000, Ca 80, gels 0/1, wall cake 2/32ND. CC: \$744,794.
- 9/21/94 9552' Drlg. 347'/23 hrs. Drlg, RS, svy. Drlg. Green River 90% sh, 10% ls, BG 10, CG 20. Shows: #20 9468-78', P/R 4-3-4, F/G 10-30-10, no oil, TR fluor, wk cut; #21 9494-510', P/R 3½-2½-4½, F/G 10-20-10, no oil, TR fluor, wk cut. MW 9, vis 32, FL 20, PV 7, YP 6, solids 3%, pH 10.8, ALK 9.7/20.4, CL 29,000, Ca 40, gels 2/4, wall cake 2/32ND. Svy: 3° @ 9206'. CC: \$768,832.
- 9/22/94 9878' Drlg. 326'/23½ hrs. Drlg, RS. Drlg. Green River 70% sh, 20%ss, 10% ls, BG 8, CG 15. Show #22 9720-40', P/R 3½-2½-3½, F/G 8-40-10, no oil or fluor, wk cut. Lost 300 bbls mud in last 24 hrs (200 bbls @ 9685'). MW 8.9, vis 31, FL 28, PV 5, YP 3, solids 2%, pH 10.2, ALK 9/20.7, CL 26,000, Ca 44, gels 2/3, wall cake 2/32ND. CC: \$788,411.
- 9/23/94 10,015' Drlg. 137'/12½ hrs. Drlg. TFNB, bridge @ 9377'. W&R 9377'-9906'. Drlg. Green River 90% sh, 10% ls, BG 10, CG 15, TG 60. Show #23 9880-88', P/R 5-2-5½, F/G 10-50-10, no oil, TR fluor, wk cut. No mud loss in the last 24 hrs. MW 9, vis 32, FL 24, PV 5, YP 3, solids 2%, pH 10.5, ALK 9.4/26.3, CL 27,000, Ca 52, gels 1/2, wall cake 2/32ND. Svy: 4° @ 9880'. CC: \$812,650.
- 9/24/94 10,228' Drlg. 213'/23½ hrs. Drlg, RS. Drlg. Green River 60% sh, 40% ss, BG 8, CG 15. Shows: #24 10,076-96', P/R 7½-2½-8, F/G 10-40-10, TR blk oil, TR fluor, wk cut; #25 10,102-12', P/R 6-2-7½, F/G 10-30-10, TR blk oil, TR fluor, wk cut. Lost 200 bbls mud in the last 24 hrs to seepage. MW 8.9, vis 52, FL 19.2, PV 5, YP 3, pH 10.5, ALK 8.3/20, CL 26,000, Ca 44, gels 2/3, wall cake 2/32ND. CC: \$824,388.
- 9/25/94 10,405' Drlg. 177'/23½ hrs. Drlg, RS. Drlg. Green River 40% ss, 50% sh, 10% ls, BG 30, CG 80. Shows: #26 10,258-66', P/R 8½-6-7½, F/G 8-400-30, no oil, TR fluor, wk cut; #27 10,320-30', P/R 6½-3-7, F/G 30-80-30, no oil, TR fluor, wk cut. Lost 250 bbls mud in the last 24 hrs to seepage. MW 9, vis 33, FL 18, PV 6, YP 3, solids 2%, pH 10.5, ALK 7.1/16.3, CL 23,000, Ca 48, gels 2/4, wall cake 2/32ND. CC: \$841,538.
- 9/26/94 10,479' W&R @ 9642'. 74'/10 hrs. Drlg, RS. Drlg, svy. TFNB. W&R 9380'-9642'. Green River 80% sh, 10% ss, 10% ls, BG 20, CG 200. Shows: #28 10,422-32', P/R 8½-6-8½, F/G 20-40-20, no oil, TR fluor, wk cut; #29 10,442-50', P/R 7½-6½-9, F/G 20-40-20, no oil, TR fluor, wk cut. Lost 150 bbls mud in the last 24 hrs to seepage. MW 9, vis 33, FL 20, PV 6, YP 4, solids 2%, pH 10.5, ALK 6.5/16.5, CL 23,000, Ca 32, gels 2/4, wall cake 2/32ND. Svy: 3¼° @ 10,479'. CC: \$857,789.
- 9/27/94 10,600' Drlg. 121'/12½ hrs. W&R 9642'-10,479', tight @ 10,021'. Drlg. Wasatch 70% sh, 20% ls, 10% ss, BG 10, CG 20, TG 100. Show #30 10,520-30', P/R 6-3-6½, F/G 20-60-20, no oil, TR fluor, wk cut. Top of Wasatch 10,520'. Lost 100 bbls mud in the last 24 hrs (75 bbls @ 10,021'). MW

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- 9.2, vis 34, FL 16.2, PV 7, YP 8, solids 4%, pH 10.5, ALK 5.5/13.9, CL 21,000, Ca 28, gels 3/3, wall cake 2/32ND. CC: \$872,316.
- 9/28/94 10,804' Drlg. 204'/23½ hrs. Drlg, RS. Drlg. Wasatch 70% sh, 30% ss, BG 10, CG 15. Shows: #31 10,644-62', P/R 7-3-6½, F/G 10-60-10, no oil, TR fluor, wk cut; #32 10,666-72', P/R 6½-3½-7½, F/G 10-80-10, no oil, TR fluor, wk cut; #33 10,740-58', P/R 6½-3-8, F/G 10-30-10, no oil, TR fluor, wk cut. No mud loss. MW 9.2, vis 35, FL 16, PV 8, YP 6, solids 4%, pH 10.5, ALK 5.4/10.9, CL 20,000, Ca 28, gels 3/3, wall cake 2/32ND. CC: \$888,042.
- 9/29/94 10,988' Drlg. 184'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 20, CG 50. Show #34 10,830-62', P/R 9½-1½-7, F/G 10-70-10, no oil, TR fluor, wk cut. Lost 400 bbls mud @ 10,939'. MW 9.2, vis 35, FL 14.4, PV 7, YP 6, solids 4%, pH 10.5, ALK 12.5/20.8, CL 25,000, Ca 28, gels 3/4, wall cake 2/32ND. CC: \$900,151.
- 9/30/94 11,000' W&R @ 9470'. 12'/1½ hrs. Drlg, circ & cond. Short trip to 9¾" csg. Circ & cond. POOH for logs (SLM 11,001', no corr). Try to log w/Schlumberger, set dwn @ 9400'. TIH, W&R 9363'-9470'. Wasatch 80% sh, 20% ss, BG 10, CF 50, TG 50. Lost 75 bbls mud in the last 24 hrs to seepage. MW 9.4, vis 35, FL 16, PV 7, YP 8, solids 5%, pH 10.5, ALK 4.9/10.6, CL 19,000, Ca 24, gels 5/5, wall cake 2/32ND. CC: \$912,486.
- 10/1/94 11,000' W&R @ 9468'. W&R from 9470', RS. W&R to 11,000'. Circ & cond, short trip, no tight hole coming out, set dwn @ 9438' going in. W&R 9438'-9468'. No mud loss. Wasatch, BG 10, CG 20, TG 700'. MW 9.5, vis 38, FL 13.2, PV 9, YP 14, solids 6%, pH 10.5, ALK 4.2/8.8, CL 14,000, Ca 34, gels 8/8, wall cake 2/32ND. CC: \$932,294.
- 10/2/94 11,000' Circ & cond for short trip. W&R from 9468', RS. W&R to 11,000'. Circ & cond. Wasatch, BG 10, CG 15. Lost 50 bbls mud in the last 24 hrs to seepage. MW 9.7, vis 40, FL 11.2, PV 10, YP 18, solids 7%, pH 10.5, ALK 4.5/9.5, CL 18,000, Ca 28, gels 4/10, wall cake 2/32ND. CC: \$962,686.
- 10/3/94 11,000' TIH w/7" liner on 4½" DP. Circ & cond. Short trip 40 stds. Cut drlg line, trip in to btm. Circ & cond. Short trip 25 stds, no drag. Circ & cond, POOH to run 7". RU Westates & ran 94 jts 7" 26# CF-95 LT&C w/Howco, diff fill shoe & float & Baker CMC liner, hang total string 4124.28', 1 turb on 1st 19 jts, every other jt thereafter. TIH w/7" liner on 4½ DP. MW 9.7, vis 37, FL 12, PV 10, YP 10, solids 7%, pH 10.5, ALK 3.9/8.7, CL 12,500, Ca 24, gels 3/6, wall cake 2/32ND. Svy: 3¾" @ 11,000'. CC: \$1,030,483.
- 10/4/94 11,000' LD 4½" DP, liner top @ 6874'. TIH w/7" csg on 4½" DP. Circ liner (full ret). RU Halliburton & pmpd 400 BW, 20 bbls Super Flush. 1st Lead - 100 sx Silicalite w/3% gel, 3% salt & 1% EX-1; wt 11, yld 2.98. 2nd Lead - 350 sx Silicalite w/4% gel, 2% CaCl₂, 0.3% Halad 413, 1% EX-1, 2#/sx Granulite & ¼#/sx Flocele, WT 10.5, yld 3.51. Tail - 250 sx Silicalite w/2% gel, 4% Versaset, 0.7% SCR-100, 2#/sx Granulite & ¼#/sx Flocele, WT 12, yld 2.02. Lost ret 10 bbls in w/cmt. Displ w/253 BW, plug bumped, floats held, job comp @ 1:35 PM on 10/3/94. POOH & LD setting tool. TIH w/bit to 5800'. WO cmt. TIH to liner top 6874' (pull DP rubbers), no cmt. LD 4½" DP. MW 9.7, vis 35, FL 16, PV 8, YP 7, solids 7%, pH 10, ALK 4.1/9.5, CL 14,000, Ca 60, gels 2/4, wall cake 2/32ND. CC: \$1,079,674.
- 10/5/94 11,000' PU 3½" DP. LD 4½" DP & 6½" DC. PT BOP's to 5000#, hydril to 2500#. PU 4½" DC & 3½" DP. MW 9.7, vis 42, FL 15.2, PV 12, YP 11, solids 7%, pH 10, ALK 3.8/8.7, CL 14,000, Ca 28, gels 4/6, wall cake 2/32ND. CC: \$1,089,870.
- 10/6/94 11,000' Drlg float. Drill seal assy out of liner hanger @ 6874'. PT, liner lap leaked @ 800 psi, 2.8 BPM. POOH, PU Baker CPH pkr & TIH slow. Set pkr in liner hanger @ 6874', top of pkr @ 6860', tested to 1500# for 10 min, ok. POOH & LD setting tool. TIH w/6½" bit. PU 3½" DP, tag cmt @ 10,874'. Drill 75' cmt to landing collar & float. MW 9.0, vis 31, FL 25.6, PV 5, YP 1, solids 3%, pH 10, ALK 2.5/5.3, CL 10,000, Ca 24, gels 0/1, wall cake 2/32ND. CC: \$1,111,059.
- 10/7/94 11,135' Drlg. 135'/10½ hrs. Drill float, cmt & shoe to 11,000'. Drlg to 11,005'. TFNB & IBS. Work IBS & bit through float & shoe. Install rot hd. W&R & start bit. Drlg. Wasatch 80% sh, 20%

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- ss, BG 1, CG 2, TG 10, no shows. No mud loss. MW 9.2, vis 34, FL 17.6, PV 6, YP 6, solids 5%, pH 10.5, ALK 3.2/6.1, CL 9,000, Ca 28, gels 2/4, wall cake 2/32ND. CC: \$1,138,742.
- 10/8/94 11,361' Drlg. 226'/23½ hrs. Drlg, RS. Drlg. Wasatch 70% sh, 30% ss, BG 5, CG 8. Show #35 11,292-300', P/R 7-2-10, F/G 1-100-5, no oil, fluor or cut. No mud loss. MW 9.1, vis 37, FL 11.2, PV 9, YP 7, solids 4%, pH 10.5, ALK 3.7/7.2, CL 11,000, Ca 28, gels 2/4, wall cake 2/32ND. CC: \$1,152,797.
- 10/9/94 11,611' Drlg. 250'/22½ hrs. Drlg, RS. Drlg, svy. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, no shows. No mud loss. MW 9.1, vis 37, FL 11.8, PV 8, YP 6, solids 4%, pH 10.8, ALK 2.4/5.9, CL 9,000, Ca 32, gels 2/3, wall cake 2/32ND. Svy: 3° @ 11,413'. CC: \$1,162,833.
- 10/10/94 11,858' Drlg. 247'/23½ hrs. Drlg, RS. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, no shows. No mud loss. MW 9.2, vis 38, FL 10.4, PV 10, YP 7, solids 5%, pH 10, ALK 2.3/6.5, CL 10,000, Ca 36, gels 2/5, wall cake 2/32ND. CC: \$1,171,805.
- 10/11/94 12,047' Drlg. 189'/15½ hrs. Drlg, RS. Drlg, TFNB. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, TG 15, no shows. No mud loss. MW 9, vis 37, FL 10.4, PV 9, YP 9, solids 4%, pH 10, ALK 2.2/7, CL 10,000, Ca 40, gels 3/9, wall cake 2/32ND. CC: \$1,196,835.
- 10/12/94 12,207' Drlg. 160'/22½ hrs. Drlg, RS. Drlg, rig repair (swivel packing). Drlg. Wasatch 90% sh, 10% ss, BG 5, CG 8, no shows. No mud loss. MW 8.9, vis 38, FL 10, PV 9, YP 9, solids 3%, pH 11, ALK 2.8/7.4, CL 11,000, Ca 24, gels 3/9, wall cake 2/32ND. CC: \$1,204,551.
- 10/13/94 12,339' Drlg. 132'/15 hrs. Drlg, POOH, RS. TIH, W&R 45' to btm, no fill. Drlg. Wasatch 90% sh, 10% ss, BG 5, CG 8, TG 25. Show #36 12,272-86', P/R 6½-2-5, F/G 5-40-5, no oil, fluor, or cut. No mud loss. MW 9, vis 39, FL 8.8, PV 9, YP 9, solids 4%, pH 11.5, ALK 2.6/8.2, CL 11,000, Ca 24, gels 5/10, wall cake 2/32ND. Svy: 3¾° @ 12,294'. CC: \$1,229,244.
- 10/14/94 12,545' Drlg. 206'/21½ hrs. Drlg, RS. Drlg, rig repair (swivel packing). Drlg. Wasatch 80% sh, 10% ss, 10% ls, BG 8, CG 50, no show. No mud loss. MW 8.9, vis 38, FL 10, PV 9, YP 8, solids 3%, pH 11, ALK 3.4/7.2, CL 11,000, Ca 12, gels 5/8, wall cake 2/32ND. CC: \$1,240,048.
- 10/15/94 12,725' Drlg. 180'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 6, CG 50, no shows. No mud loss. MW 8.8, vis 38, FL 10, PV 10, YP 9, solids 3%, pH 12, ALK 3/7.6, CL 11,000, Ca 20, gels 6/18, wall cake 2/32ND. CC: \$1,255,732.
- 10/16/94 12,855' Drlg. 130'/12 hrs. Drlg, svy, POOH. RS, TIH, cut drlg line. TIH, W&R 38' to btm, 5' fill. Drlg. Wasatch 80% sh, 20% ss, BG 15, CG 80, TG 600, no shows. No mud loss. MW 8.8, vis 38, FL 8.8, PV 9, YP 9, solids 3%, pH 11.5, ALK 3.2/7, Lm 0.33, CL 11,000, Ca 10, gels 8/12, wall cake 2/32ND. Svy: 3¾° @ 12,720'. CC: \$1,278,282.
- 10/17/94 13,130' Drlg. 275'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 20, CG 40. Show #37 12,926-38', P/R 5-3-5½, F/G 20-50-20, no oil, fluor, or gas. Lost 130 bbls mud to seepage in the last 24 hrs. MW 8.9, vis 37, FL 9, PV 9, YP 8, solids 3.5%, pH 11.5, ALK 2.8/6.4, Lm 0.48, CL 10,000, Ca 10, gels 5/8, wall cake 2/32ND. CC: \$1,285,694.
- 10/18/94 13,405' Drlg. 275'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 300, CG 500. Show #38 13,118-38', P/R 6-2-5, F/G 20-850-350, fair amount of grn oil, TR fluor, fair cut. No mud loss. MW 9, vis 36, FL 9, PV 8, YP 9, oil 2%, solids 4%, pH 11.5, ALK 2/5.6, Lm 0.62, CL 10,000, Ca 12, gels 5/8, wall cake 2/32ND. CC: \$1,293,684.
- 10/19/94 13,642' Drlg. 237'/23½ hrs. Drlg, RS. Drlg. Wasatch 100% sh, BG 250, CG 350, no shows. No mud loss. MW 9.1, vis 38, FL 12, PV 10, YP 12, oil 1%, solids 5%, pH 11.2, ALK 3/7, Lm 0.58, CL 8,000, Ca 10, gels 8/12, wall cake 2/32ND. CC: \$1,304,533.
- 10/20/94 13,780' Drlg. 138'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 280, CG 525. Shows: #39 13,674-86', P/R 14½-4½-13½, F/G 250-1500-400, fair amount grn oil, TR fluor, fair cut; #40 13,736-40', P/R 7½-30-12½, F/G 280-400-280, no oil, fluor, or cut. No mud loss. MW 9.2, vis 36,

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- FL 12, PV 9, YP 8, oil 1%, solids 6%, pH 12, ALK 3/7.6, Lm 0.55, CL 8,800, Ca 8, gels 6/12, wall cake 2/32ND. CC: \$1,321,185.
- 10/21/94 13,957' Drlg. 177'/14½ hrs. POOH (drop svy). TIH, RS. TIH, drlg. Wasatch 100% sh, BG 250, CG 350, TG 1600, no shows. No mud loss. MW 9.3, vis 37, FL 12.8, PV 9, YP 10, oil 1%, solids 7%, pH 12, ALK 2.8/6.8, Lm 0.25, CL 9,000, Ca TR, gels 8/12, wall cake 2/32ND. Svy: 5¼° @ 13,744'. CC: \$1,344,784.
- 10/22/94 14,108' Drlg. 151'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 250, CG 325, no shows. No mud loss. MW 9.3, vis 37, FL 12.8, PV 10, YP 8, oil 1%, solids 8%, pH 12, ALK 2.8/6.8, Lm 0.55, CL 9,000, Ca 10, gels 10/15, wall cake 2/32ND. CC: \$1,359,258.
- 10/23/94 14,189' Drlg. 81'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 380, CG 500. Show #41 14,142-60', P/R 11-2¼-20, F/G 250-500-400, fair amount lt brwn oil, TR fluor, wk cut. No mud loss. MW 9.3, vis 36, FL 10, PV 8, YP 8, oil 1%, solids 8%, pH 12, ALK 3.2/7, Lm 0.6, CL 10,000, Ca 10, gels 6/6, wall cake 2/32ND. CC: \$1,367,132.
- 10/24/94 14,255' Drlg. 66'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 350, CG 550, no shows. No mud loss. MW 9.4, vis 36, FL 14, PV 9, YP 7, oil 2%, solids 8%, pH 12, ALK 3/6.8, Lm 0.68, CL 10,000, Ca TR, gels 6/8, wall cake 2/32ND. CC: \$1,374,215.
- 10/25/94 14,330' Circ for logs. 75'/18 hrs. Drlg, RS. Drlg, circ & cond. Short trip 38 stds. Circ & cond for logs. Wasatch 90% sh, 10% ss, BG 250, CG 300. Show #42 14,246-52', P/R 24-12-22, F/G 350-450-375, TR grn oil, no fluor, TR cut. MW 9.4, vis 40, FL 15.8, PV 10, YP 11, oil 1%, solids 8%, pH 12, ALK 3.4/7.8, Lm 0.6, CL 10,000, Ca TR, gels 8/12, wall cake 2/32ND. CC: \$1,408,702.
- 10/26/94 14,330' POOH for logs. Circ, POOH for logs (drop svy). RU Schlumberger, logging tools set down @ 12,940', logged 7" csg w/Sonic from 11,000'-7000'. TIH, took wt @ 13,635', 13,942', 14,037' & 14,131'. W&R 14,257'-14,330', 3' fill. Circ & cond, incr mud wt from 9.4 to 9.6. POOH for logs. MW 9.6, vis 40, FL 18.4, PV 9, YP 17, oil 1%, solids 10%, pH 12, ALK 3/7, Lm 0.38, CL 10,000, Ca TR, gels 10/18, wall cake 2/32ND. Svy: 5° @ 14,300'. CC: \$1,418,488.
- 10/27/94 14,330' TIH w/6¼" bit. POOH for logs. Logging w/Schlumberger, ran Sonic, GR, AIT & Cal. AIT stopped working. 2nd run AIT & GR logged from 14,294' to 4368'. Schlumberger gen burned up, may have lost data. RU Atlas & ran CBIL, logs set down @ 11,825'. TIH w/bit. MW 9.6, vis 42, FL 18.4, PV 10, YP 15, oil 1%, solids 10%, pH 12, ALK 3.4/7.6, Lm 0.25, CL 10,000, Ca TR, gels 10/18, wall cake 2/32ND. CC: \$1,434,447.
- 10/28/94 14,330' WO Atlas. Cut drlg line. TIH, tight @ 12,022' & 12,117'. W&R 75' to btm, 30' fill. Circ, short trip to 11,000'. Circ, POOH. RU Atlas & ran CBTLs GR, set down @ 12,400', work tool down to 12,550', logged GR from 11,100'. WO 2nd Atlas truck. MW 9.6, vis 43, FL 18.2, PV 10, YP 17, oil 1%, solids 10%, pH 12, ALK 3/7, Lm 0.38, CL 10,000, Ca TR, gels 12/18, wall cake 2/32ND. CC: \$1,441,569.
- 10/29/94 14,330' W&R @ 14,240'. WO Atlas. TIH, tag bridge @ 12,850'. W&R 12,850'-14,240'. MW 9.8, vis 53, FL 8, PV 22, YP 6, oil 1%, solids 11%, pH 12, ALK 2.8/6.4, Lm 0.35, CL 10,000, Ca TR, gels 15/25, wall cake 2/32ND. CC: \$1,452,782.
- 10/30/94 14,330' Logging w/Atlas (CBIL). W&R 14,240'-TD. Circ & cond, short trip 25 stds. W&R 14,272'-TD. Circ & cond, POOH. RU Atlas & DLL-GR tools set down @ 14,315'. Logged 14,288'-10,998', max temp 209°. Ran CBIL set down @ 14,130'. Logging out. 25 hrs for time change. MW 9.8+, vis 48, FL 8.8, PV 20, YP 8, oil 1%, solids 11%, pH 12, ALK 2.8/7.4, Lm 0.5, CL 10,000, Ca TR, gels 15/20, wall cake 2/32ND. CC: \$1,469,934.
- 10/31/94 14,330' TIH w/liner on 3½" DP. Logging w/Atlas (CBIL). RS, TIH. W&R 14,270'-14,330'. Circ & cond, POOH to run 5" csg. RU T&M Casers & ran 85 jts 5" 18# CF-95 w/H521 thread & Baker float equip & RCM liner hanger. Total string 3655.94'. Turbolators on every jt, 2 on 1st 6. PU liner hanger & TIH. MW 9.8, vis 53, FL 10, PV 25, YP 20, oil 1%, solids 11%, pH 12, ALK 2.8/6.4, Lm 0.35, CL 10,000, Ca TR, gels 18/25, wall cake 2/32ND. CC: \$1,606,159.

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- 11/1/94 14,330' TIH. Liner top @ 10,674'. TIH w/5" liner on 3½" DP. Circ & cond. Try to set hanger. Set liner on btm & released setting tool. Cmt w/Halliburton, pmp 10 FW, 20 sd spacer, 10 FW, lead w/100 sx Silicalite w/10% SSA-1, 1.2% Halad-322, 0.2% Halad-344, 6% gel, 0.4% CBL & 0.6% SCR-100, wt 12.0 ppg, yld 2.3 CF/sx. Tail 200 sx as above w/2.0#/sx Capseal & ¼#/sx Flocele. Good ret thru job. Displ w/134 bbls mud, plug bumped, float held. Job complete @ 6:00 PM 10/31/94. POOH. TIH w/6½" bit & csg scraper. WOC & slip drlg line. TIH. MW 9.7, vis 48, FL 11.0, PV 26, YP 18, oil 1%, solids 11%, pH 12, ALK 2.8/7.4, Lm 0.35, CL 10,000, Ca TR, gels 15/20, wall cake 2/32ND. CC: \$1,655,056.
- 11/2/94 14,330' Drlg cmt @ 14,208'. Liner top @ 10,674'. TIH, tag cmt @ 10,435'. Drlg cmt stringers from 10,435' to liner top @ 10,674'. Circ & cond. POOH 112 stds. LD 3½" DP & 4¼" DC. PU 4½" bit & 2½" DP & TIH to 10,674'. Drill seal assy out of liner hanger. TIH to 14,208' (75' cmt above float). MW 9.8, vis 43, FL 12, PV 15, YP 12, oil 1%, solids 11%, pH 11.5, ALK 3.4/7.4, Lm 0.23, CL 9,500, Ca TR, gels 6/12, wall cake 2/32ND. CC: \$1,662,402.
- 11/3/94 14,330' LD 3" DC. Drlg cmt from 14,208' to float @ 14,283'. Circ. PT csg to 1000# for 15 min. Circ, displ w/filtered prod wtr. LD 3½" DP, 2½" DP & 3" DC. CC: \$1,673,106.
- 11/4/94 14,330' RDRT. ND BOP, clean mud pits & NU-6" BOP, tested to 5000 psi. Rel rig @ 5:00 PM on 11/3/94. CC: \$1,700,617. FINAL DRILLING REPORT.

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ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (INSTALL SURFACE FACILITIES)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00373
TD: 14,330' PBD: 14,250'
CSG: 5" @ 10,674'-14,330'
PERFS: 14,241'-12,970' (WASATCH)
CWC(M\$): 334.5

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11/18/94 Flwd 334 BO, 77 BW, 193 MCF, FTP 400# on 30/64" chk.
RU rig to place well on pump. Will monitor flow on well before
proceeding to place on pump. CC: \$2,004

11/20/94 POOH w/2 1/2".
Delsco w/L cut well to 9000'. Pmpd 70 bbls prod wtr down tbg. RIH &
set Mtn States 1.87" VV-valve @ 10,796'. Test to 400#. Remove tree.
Install BPV, BOP's. POH w/191 jts 2 1/2" DSS-HT heat string. PU on 2 1/2"
tbg. Remove BPV. CC: \$8,971

11/21/94 Set anchor.
Ris pkr. Tbg kicking. Pump 80 bbls prod wtr down tbg. POOH w/2 1/2"
tbg. LD on-off tool. Dual string tbg spool. Install single string
tbg spool. RIH w/7" Mtn States B-2 anchor, 4' 2 1/2" sub, 2 1/2" perf jt,
2 1/2" plug, 1-jt 2 1/2". 5" PBGA, 6' 2 1/2" sub, SN, 333 jts 2 1/2". CC:
\$12,227

11/22/94 RD rig.
Set 7" AC @ 10,499' w/18,000# tension, SN @ 10,397'. Install pump
tee. PU Highland 2 1/2" x 2" x 36' pump, 8 - 1" w/guides, 140 - 3/4", 135
- 1/2", 126 - 1" rods. Space out, seat pump. PT to 1000#, hold. CC:
\$300,000

11/23/94 Well on pump.
RD rig, clean location. Hookup flowline.

11/23/94 Pmpd 149 BO, 361 BW, 78 MCF, 4.8 SPM, 20 hrs.

11/24/94 Pmpd 268 BO, 309 BW, 137 MCF, 4.7 SPM.

11/25/94 Pmpd 338 BO, 210 BW, 179 MCF, 4.7 SPM.

11/26/94 Pmpd 410 BO, 101 BW, 146 MCF, 4.7 SPM.

11/27/94 Pmpd 413 BO, 82 BW, 163 MCF, 4.7 SPM.

11/28/94 Pmpd 413 BO, 74 BW, 146 MCF, 4.7 SPM.

11/29/94 Pmpd 399 BO, 74 BW, 146 MCF, 4.7 SPM.

11/30/94 Pmpd 367 BO, 81 BW, 127 MCF, 4.7 SPM.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (COMPLETION)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00372

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- 11/14/94 Well on production.
WH & FL frozen. RU hot oiler, steam off WH & FL. Hookup hot oiler to 2 1/2" sidestring. Circ out csg, get temp to 140°. RU to swab - can't get past 100'. Well started to flow. Flwd 44 BF/1 1/2 hrs, FTP 100#. RU Dowell to acidize perms 12,970'-14,241' w/20,000 gal 15% HCl w/additives. BAF, rock salt & 336 - 1.1 gravity ball sealers and RA-tags. Pmpd 735,000 SCF N₂ throughout acid job. MTR 15 BPM (20 BPM w/N₂). ATR 10 BPM (15 BPM w/N₂). MTP 9200#. ATP 8300#. ISIP 3800#. Fair diversion, 803 BLWTR. RD Dowell. Open well to flow 3100#. Flwd back 528 BO, 218 BW, 268 MCF, 13 1/2 hrs, FTP 700#, 24/64" chk. (24 hr rate - 939 BOPD). Turn well to pumper. CC: \$1,908,084
- 11/15/94 well on production.
well flwg. RD rig, load out equip. Clean cellar, WH & location.
CC: \$1,953,100
- 11/15/94 FARO 1176 BOPD, 392 BWPD, 641 MCFPD, FTP 400# on 1" chk.
- 11/16/94 Running Prism Log.
Ran Production Log across perf'd interval @ 12,970'-14,241'. Flwd 159 BO, 25 BW, 72 MCF, FTP 125# on 30/64" chk.
- 11/17/94 Flwd 65 BO, 14 BW, 50 MCF, FTP 125# on 30/64" chk. Final report.

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ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (COMPLETION)
 ALTAMONT FIELD
 DUCHESNE COUNTY, UT
 WI: 100% ANR AFE: 00372
 TD: 14,330' PBD: 14,250'
 CSG: 5" @ 14,330'
 PERFS: 14,241'-12,970' (WASATCH)
 CWC(M\$): 1,855.0

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- 11/5-7/94 RDMO drlg rig. CC: \$1,700,617
 Plan to MI completion unit on Thursday, 11/10/94.
- 11/8/94 RDMO drlg rig.
 Prep to set anchors & plan to MI completion unit on Thursday,
 11/10/94.
- 11/9/94 NU BOP's.
 MIRU. CC: \$1,708,327
- 11/10/94 POOH w/CO tools.
 MIRU completion unit. Install BOP's. RIH w/4" drag bit, string
 mill & 92 jts 2" on 2" tbg. RIH to 14,281' (PBD). Circ out 5"
 csg w/treated prod wtr. PT hole to 2000#, hold. CC: \$1,723,277
- 11/11/94 RD swivel, POOH.
 POOH w/2" 8rd tbg. LD 92 jts 2" 8rd tbg. RU OWP WL truck. Ran
 CBL-GR correlation from 14,217' PBD WL to TOC in 9" @ 3300'. RD
 OWP. RIH w/Hughes 4" tooth bit, XO, 92 jts 2", 2" tbg. Tag @
 14,217' (WLM). RU swivel, strip head. Drill hard first 2'. Drill
 to 14,250'. Circ btms up. Got some metal in returns. PT csg to
 2200#. 15 min - hold. CC: \$1,729,302
- 11/12/94 RIH w/2" DSS-HT. POOH w/2" 8rd tbg. LD 92 jts 2" 8rd tbg. RU
 OWP wireline truck. Perf Wasatch 14,241'-12,970', 3 SPF w/3" csg
 guns. 120° phasing:

Run #	Perfs	Feet	Holes	FL	PSI
1	14,241'-13,953'	28	84	0	0
2	13,944'-13,701'	28	84	0	0
3	13,689'-13,337'	28	84	0	0
4	13,333'-12,970'	28	84	0	150
Total		112'	336		

RIH w/5" DB Arrow-Drill pkr w/6" millout extension, 6' 2" sub, 1.78"
 profile F-nipple, 4' 2" sub, glass disc sub w/WL re-entry guide.
 Set on WL @ 10,800'. POOH. RD OWP wireline. RIH w/seal assembly,
 XO, on-off tool, 2" tbg. Latch into pkr. Space out. Add subs (347
 jts 2", 1 - 4', 1 - 6', 2 - 8' subs, 1-jt 2"). Add 4' - 2" sub,
 hanger. Land tbg, XO to 2". RIH w/1-jt 2" mill shoe'd, 100 jts
 2" DSS-HT. CC: \$1,771,279

- 11/13/94 Acidize.
 Continue PU 90 jts 2" DSS-HT. Land 2" tbg (XO 2" DSS-HT x 2" 8rd
 PxP) w/2" 8rd top & btm tbg hanger - EOT 2" @ 6038' KB. ND BOPE.
 Remove 4' - 2" tbg sub. Land 2" tbg w/19,000# tension. NU well
 tree. Test hanger void to 5000# - OK. PT csg to 2000# - held 15 min
 OK. RU Delsco. Pressure up to 500#. Delsco knocked out plug. Tbg
 - 400#. RD Delsco. Open well to tank @ 12:00 noon, rec 20 bbls in
 3½ hrs. CC: \$1,776,284

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

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- 11/1/94 14,330' TIH. Liner top @ 10,674'. TIH w/5" liner on 3½" DP. Circ & cond. Try to set hanger. Set liner on btm & released setting tool. Cmt w/Halliburton, pmp 10 FW, 20 sd spacer, 10 FW, lead w/100 sx Silicalite w/10% SSA-1, 1.2% Halad-322, 0.2% Halad-344, 6% gel, 0.4% CBL & 0.6% SCR-100. wt 12.0 ppg, yld 2.3 CF/sx. Tail 200 sx as above w/2.0#/sx Capseal & ¼#/sx Flocele. Good ret thru job. Displ w/134 bbls mud, plug bumped, float held. Job complete @ 6:00 PM 10/31/94. POOH. TIH w/6½" bit & csg scraper. WOC & slip drlg line. TIH. MW 9.7, vis 48, FL 11.0, PV 26, YP 18, oil 1%, solids 11%, pH 12, ALK 2.8/7.4, Lm 0.35, CL 10,000, Ca TR, gels 15/20, wall cake 2/32ND. CC: \$1,655,056.
- 11/2/94 14,330' Drlg cmt @ 14,208'. Liner top @ 10,674'. TIH, tag cmt @ 10,435'. Drlg cmt stringers from 10,435' to liner top @ 10,674'. Circ & cond. POOH 112 stds. LD 3½" DP & 4¾" DC. PU 4½" bit & 2¾" DP & TIH to 10,674'. Drill seal assy out of liner hanger. TIH to 14,208' (75' cmt above float). MW 9.8, vis 43, FL 12, PV 15, YP 12, oil 1%, solids 11%, pH 11.5, ALK 3.4/7.4, Lm 0.23, CL 9,500. Ca TR. gels 6/12, wall cake 2/32ND. CC: \$1,662,402.
- 11/3/94 14,330' LD 3" DC. Drlg cmt from 14,208' to float @ 14,283'. Circ. PT csg to 1000# for 15 min. Circ. displ w/filtered prod wtr. LD 3½" DP, 2¾" DP & 3" DC. CC: \$1,673,106.
- 11/4/94 14,330' RDRT. ND BOP, clean mud pits & NU 6" BOP, tested to 5000 psi. Rel rig @ 5:00 PM on 11/3/94. CC: \$1,700,617. FINAL DRILLING REPORT.

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CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6
Altamont Field
Duchesne County, UT

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- FL 12, PV 9, YP 8, oil 1%, solids 6%, pH 12, ALK 3/7.6, Lm 0.55, CL 8,800, Ca 8, gels 6/12, wall cake 2/32ND. CC: \$1,321,185.
- 10/21/94 13,957' Drlg. 177'/14½ hrs. POOH (drop svy). TIH, RS. TIH, drlg. Wasatch 100% sh, BG 250, CG 350, TG 1600, no shows. No mud loss. MW 9.3, vis 37, FL 12.8, PV 9, YP 10, oil 1%, solids 7%. pH 12, ALK 2.8/6.8, Lm 0.25, CL 9,000, Ca TR, gels 8/12, wall cake 2/32ND. Svy: 5¼° @ 13,744'. CC: \$1,344,784.
- 10/22/94 14,108' Drlg. 151'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 250, CG 325, no shows. No mud loss. MW 9.3, vis 37, FL 12.8, PV 10, YP 8, oil 1%, solids 8%, pH 12, ALK 2.8/6.8, Lm 0.55, CL 9,000, Ca 10, gels 10/15, wall cake 2/32ND. CC: \$1,359,258.
- 10/23/94 14,189' Drlg. 81'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 380, CG 500. Show #41 14,142-60'. P/R 11-2½-20, F/G 250-500-400, fair amount lt brwn oil, TR fluor, wk cut. No mud loss. MW 9.3, vis 36, FL 10, PV 8, YP 8, oil 1%, solids 8%, pH 12, ALK 3.2/7, Lm 0.6, CL 10,000, Ca 10, gels 6/6, wall cake 2/32ND. CC: \$1,367,132.
- 10/24/94 14,255' Drlg. 66'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 350, CG 550, no shows. No mud loss. MW 9.4, vis 36, FL 14, PV 9, YP 7, oil 2%, solids 8%, pH 12, ALK 3/6.8, Lm 0.68, CL 10,000, Ca TR, gels 6/8, wall cake 2/32ND. CC: \$1,374,215.
- 10/25/94 14,330' Circ for logs. 75'/18 hrs. Drlg, RS. Drlg, circ & cond. Short trip 38 stds. Circ & cond for logs. Wasatch 90% sh, 10% ss, BG 250, CG 500. Show #42 14,246-52', P/R 24-12-22, F/G 350-450-375, TR grn oil, no fluor, TR cut. MW 9.4, vis 40, FL 15.8, PV 10, YP 11, oil 1%, solids 8%, pH 12, ALK 3.4/7.8, Lm 0.6, CL 10,000, Ca TR, gels 8/12, wall cake 2/32ND. CC: \$1,408,702.
- 10/26/94 14,330' POOH for logs. Circ, POOH for logs (drop svy). RU Schlumberger, logging tools set down @ 12,940', logged 7" csg w/Sonic from 11,000'-7000'. TIH, took wt @ 13,635', 13,942', 14,037' & 14,131'. W&R 14,257'-14,330', 3' fill. Circ & cond, incr mud wt from 9.4 to 9.6. POOH for logs. MW 9.6, vis 40, FL 18.4, PV 9, YP 17, oil 1%, solids 10%, pH 12, ALK 3/7, Lm 0.38, CL 10,000, Ca TR, gels 10/18, wall cake 2/32ND. Svy: 5° @ 14,300'. CC: \$1,418,488.
- 10/27/94 14,330' TIH w/6¼" bit. POOH for logs. Logging w/Schlumberger, ran Sonic, GR, AIT & Cal. AIT stopped working. 2nd run AIT & GR logged from 14,294' to 4368'. Schlumberger gen burned up, may have lost data. RU Atlas & ran CBIL, logs set down @ 11,825'. TIH w/bit. MW 9.6, vis 42, FL 18.4, PV 10, YP 15, oil 1%, solids 10%, pH 12, ALK 3.4/7.6, Lm 0.25, CL 10,000, Ca TR, gels 10/18, wall cake 2/32ND. CC: \$1,434,447.
- 10/28/94 14,330' WO Atlas. Cut drlg line. TIH, tight @ 12,022' & 12,117'. W&R 75' to btm, 30' fill. Circ, short trip to 11,000'. Circ, POOH. RU Atlas & ran CBTLs GR, set down @ 12,400', work tool down to 12,550', logged GR from 11,100'. WO 2nd Atlas truck. MW 9.6, vis 43, FL 18.2, PV 10, YP 17, oil 1%, solids 10%, pH 12, ALK 3/7, Lm 0.38, CL 10,000, Ca TR, gels 12/18, wall cake 2/32ND. CC: \$1,441,569.
- 10/29/94 14,330' W&R @ 14,240'. WO Atlas. TIH, tag bridge @ 12,850'. W&R 12,850'-14,240'. MW 9.8, vis 53, FL 8, PV 22, YP 6, oil 1%, solids 11%, pH 12, ALK 2.8/6.4, Lm 0.35, CL 10,000, Ca TR, gels 15/25, wall cake 2/32ND. CC: \$1,452,782.
- 10/30/94 14,330' Logging w/Atlas (CBIL). W&R 14,240'-TD. Circ & cond, short trip 25 stds. W&R 14,272'-TD. Circ & cond, POOH. RU Atlas & DLL-GR tools set down @ 14,315'. Logged 14,288'-10,998', max temp 209°. Ran CBIL set down @ 14,130'. Logging out. 25 hrs for time change. MW 9.8+, vis 48, FL 8.8, PV 20, YP 8, oil 1%, solids 11%, pH 12, ALK 2.8/7.4, Lm 0.5, CL 10,000, Ca TR, gels 15/20, wall cake 2/32ND. CC: \$1,469,934.
- 10/31/94 14,330' TIH w/liner on 3½" DP. Logging w/Atlas (CBIL). RS, TIH. W&R 14,270'-14,330'. Circ & cond, POOH to run 5" csg. RU T&M Casers & ran 85 jts 5" 18# CF-95 w/H521 thread & Baker float equip & RCM liner hanger. Total string 3655.94'. Turbolators on every jt, 2 on 1st 6. PU liner hanger & TIH. MW 9.8, vis 53, FL 10, PV 25, YP 20, oil 1%, solids 11%, pH 12, ALK 2.8/6.4, Lm 0.35, CL 10,000, Ca TR, gels 18/25, wall cake 2/32ND. CC: \$1,606,159.

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TITE HOLE

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- ss, BG 1, CG 2, TG 10, no shows. No mud loss. MW 9.2, vis 34, FL 17.6, PV 6, YP 6, solids 5%, pH 10.5, ALK 3.2/6.1, CL 9,000, Ca 28, gels 2/4, wall cake 2/32ND. CC: \$1,138,742.
- 10/8/94 11,361' Drlg. 226'/23½ hrs. Drlg, RS. Drlg. Wasatch 70% sh, 30% ss, BG 5, CG 8. Show #35 11,292-300', P/R 7-2-10, F/G 1-100-5, no oil, fluor or cut. No mud loss. MW 9.1, vis 37, FL 11.2, PV 9, YP 7, solids 4%, pH 10.5, ALK 3.7/7.2, CL 11,000, Ca 28, gels 2/4, wall cake 2/32ND. CC: \$1,152,797.
- 10/9/94 11,611' Drlg. 250'/22½ hrs. Drlg, RS. Drlg, svy. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, no shows. No mud loss. MW 9.1, vis 37, FL 11.8, PV 8, YP 6, solids 4%, pH 10.8, ALK 2.4/5.9, CL 9,000, Ca 32, gels 2/3, wall cake 2/32ND. Svy: 3° @ 11,413'. CC: \$1,162,833.
- 10/10/94 11,858' Drlg. 247'/23½ hrs. Drlg, RS. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, no shows. No mud loss. MW 9.2, vis 38, FL 10.4, PV 10, YP 7, solids 5%, pH 10, ALK 2.3/6.5, CL 10,000, Ca 36, gels 2/5, wall cake 2/32ND. CC: \$1,171,805.
- 10/11/94 12,047' Drlg. 189'/15½ hrs. Drlg, RS. Drlg, TFNB. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, TG 15, no shows. No mud loss. MW 9, vis 37, FL 10.4, PV 9, YP 9, solids 4%, pH 10, ALK 2.2/7, CL 10,000, Ca 40, gels 3/9, wall cake 2/32ND. CC: \$1,196,835.
- 10/12/94 12,207' Drlg. 160'/22½ hrs. Drlg, RS. Drlg, rig repair (swivel packing). Drlg. Wasatch 90% sh, 10% ss, BG 5, CG 8, no shows. No mud loss. MW 8.9, vis 38, FL 10, PV 9, YP 9, solids 3%, pH 11, ALK 2.8/7.4, CL 11,000, Ca 24, gels 3/9, wall cake 2/32ND. CC: \$1,204,551.
- 10/13/94 12,339' Drlg. 132'/15 hrs. Drlg, POOH, RS, TIH, W&R 45' to btm, no fill. Drlg. Wasatch 90% sh, 10% ss, BG 5, CG 8, TG 25. Show #36 12,272-86', P/R 6½-2-5, F/G 5-40-5, no oil, fluor, or cut. No mud loss. MW 9, vis 39, FL 8.8, PV 9, YP 9, solids 4%, pH 11.5, ALK 2.6/8.2, CL 11,000, Ca 24, gels 5/10, wall cake 2/32ND. Svy: 3¾° @ 12,294'. CC: \$1,229,244.
- 10/14/94 12,545' Drlg. 206'/21½ hrs. Drlg, RS. Drlg, rig repair (swivel packing). Drlg. Wasatch 80% sh, 10% ss, 10% ls, BG 8, CG 30, no show. No mud loss. MW 8.9, vis 38, FL 10, PV 9, YP 8, solids 3%, pH 11, ALK 3.4/7.2, CL 11,000, Ca 12, gels 5/8, wall cake 2/32ND. CC: \$1,240,048.
- 10/15/94 12,725' Drlg. 180'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 6, CG 50, no shows. No mud loss. MW 8.8, vis 38, FL 10, PV 10, YP 9, solids 3%, pH 12, ALK 3/7.6, CL 11,000, Ca 20, gels 6/18, wall cake 2/32ND. CC: \$1,255,732.
- 10/16/94 12,855' Drlg. 130'/12 hrs. Drlg, svy, POOH, RS, TIH, cut drlg line. TIH, W&R 38' to btm, 5' fill. Drlg. Wasatch 80% sh, 20% ss, BG 15, CG 80, TG 600, no shows. No mud loss. MW 8.8, vis 38, FL 8.8, PV 9, YP 9, solids 3%, pH 11.5, ALK 3.2/7, Lm 0.33, CL 11,000, Ca 10, gels 8/12, wall cake 2/32ND. Svy: 3¾° @ 12,720'. CC: \$1,278,282.
- 10/17/94 13,130' Drlg. 275'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 20, CG 40. Show #37 12,926-38', P/R 5-3-5½, F/G 20-50-20, no oil, fluor, or gas. Lost 130 bbls mud to seepage in the last 24 hrs. MW 8.9, vis 37, FL 9, PV 9, YP 8, solids 3.5%, pH 11.5, ALK 2.8/6.4, Lm 0.48, CL 10,000, Ca 10, gels 5/8, wall cake 2/32ND. CC: \$1,285,694.
- 10/18/94 13,405' Drlg. 275'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 300, CG 500. Show #38 13,118-38', P/R 6-2-5, F/G 20-850-350, fair amount of grn oil, TR fluor, fair cut. No mud loss. MW 9, vis 36, FL 9, PV 8, YP 9, oil 2%, solids 4%, pH 11.5, ALK 2/5.6, Lm 0.62, CL 10,000, Ca 12, gels 5/8, wall cake 2/32ND. CC: \$1,293,684.
- 10/19/94 13,642' Drlg. 237'/23½ hrs. Drlg, RS. Drlg. Wasatch 100% sh, BG 250, CG 350, no shows. No mud loss. MW 9.1, vis 38, FL 12, PV 10, YP 12, oil 1%, solids 5%, pH 11.2, ALK 3/7, Lm 0.58, CL 8,000, Ca 10, gels 8/12, wall cake 2/32ND. CC: \$1,304,533.
- 10/20/94 13,780' Drlg. 138'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 280, CG 525. Shows: #39 13,674-86', P/R 14½-4½-13½, F/G 250-1500-400, fair amount grn oil, TR fluor, fair cut; #40 13,736-40', P/R 7½-30-12½, F/G 280-400-280, no oil, fluor, or cut. No mud loss. MW 9.2, vis 36,

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- 9.2, vis 34, FL 16.2, PV 7, YP 8, solids 4%, pH 10.5, ALK 5.5/13.9, CL 21,000, Ca 28, gels 3/3, wall cake 2/32ND. CC: \$872,316.
- 9/28/94 10,804' Drlg. 204'/23½ hrs. Drlg, RS. Drlg. Wasatch 70% sh, 30% ss, BG 10, CG 15. Shows: #31 10,644-62'. P/R 7-3-6½, F/G 10-60-10, no oil, TR fluor, wk cut; #32 10,666-72', P/R 6½-3½-7½, F/G 10-80-10, no oil, TR fluor, wk cut; #33 10,740-58', P/R 6½-3-8, F/G 10-30-10, no oil, TR fluor, wk cut. No mud loss. MW 9.2, vis 35, FL 16, PV 8, YP 6, solids 4%, pH 10.5, ALK 5.4/10.9, CL 20,000, Ca 28, gels 3/3, wall cake 2/32ND. CC: \$888,042.
- 9/29/94 10,988' Drlg. 184'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 20, CG 50. Show #34 10,830-62'. P/R 9½-1½-7, F/G 10-70-10, no oil, TR fluor, wk cut. Lost 400 bbls mud @ 10,939'. MW 9.2, vis 35, FL 14.4, PV 7, YP 6, solids 4%, pH 10.5, ALK 12.5/20.8, CL 25,000, Ca 28, gels 3/4, wall cake 2/32ND. CC: \$900,151.
- 9/30/94 11,000' W&R @ 9470'. 12'/1½ hrs. Drlg, circ & cond. Short trip to 9½" csg. Circ & cond. POOH for logs (SLM 11,001', no corr). Try to log w/Schlumberger, set dwn @ 9400'. TIH, W&R 9363'-9470'. Wasatch 80% sh, 20% ss, BG 10, CF 50, TG 50. Lost 75 bbls mud in the last 24 hrs to seepage. MW 9.4, vis 35, FL 16, PV 7, YP 8, solids 5%, pH 10.5, ALK 4.9/10.6, CL 19,000, Ca 24, gels 5/5, wall cake 2/32ND. CC: \$912,486.
- 10/1/94 11,000' W&R @ 9468'. W&R from 9470', RS. W&R to 11,000'. Circ & cond, short trip, no tight hole coming out, set dwn @ 9438' going in W&R 9438'-9468'. No mud loss. Wasatch, BG 10, CG 20, TG 700'. MW 9.5, vis 38, FL 13.2, PV 9, YP 14, solids 6%, pH 10.5, ALK 4.2/8.8, CL 14,000, Ca 34, gels 8/8, wall cake 2/32ND. CC: \$932,294.
- 10/2/94 11,000' Circ & cond for short trip. W&R from 9468', RS. W&R to 11,000'. Circ & cond. Wasatch, BG 10, CG 15. Lost 50 bbls mud in the last 24 hrs to seepage. MW 9.7, vis 40, FL 11.2, PV 10, YP 18, solids 7%, pH 10.5, ALK 4.5/9.5, CL 18,000, Ca 28, gels 4/10, wall cake 2/32ND. CC: \$962,686.
- 10/3/94 11,000' TIH w/7" liner on 4½" DP. Circ & cond. Short trip 40 stds. Cut drlg line, trip in to btm. Circ & cond. Short trip 25 stds, no drag. Circ & cond, POOH to run 7". RU Westates & ran 94 jts 7" 26# CF-95 LT&C w/Howco, diff fill shoe & float & Baker CMC liner, hang total string 4124.28', 1 turb on 1st 19 jts, every other jt thereafter. TIH w/7" liner on 4½ DP. MW 9.7, vis 37, FL 12, PV 10, YP 10, solids 7%, pH 10.5, ALK 3.9/8.7, CL 12,500, Ca 24, gels 3/6, wall cake 2/32ND. Svy: 3¼" @ 11,000'. CC: \$1,030,483.
- 10/4/94 11,000' LD 4½" DP, liner top @ 6874'. TIH w/7" csg on 4½" DP. Circ liner (full ret). RU Halliburton & pmpd 400 BW, 20 bbls Super Flush. 1st Lead - 100 sx Silicalite w/3% gel, 3% salt & 1% EX-1, wt 11, yld 2.98. 2nd Lead - 350 sx Silicalite w/4% gel, 2% CaCl₂, 0.3% Halad 413, 1% EX-1, 2#/sx Granulite & ¼#/sx Flocele, WT 10.5, yld 3.51. Tail - 250 sx Silicalite w/2% gel, 4% Versaset, 0.7% SCR-100, 2#/sx Granulite & ¼#/sx Flocele, WT 12, yld 2.02. Lost ret 10 bbls in w/cmt. Displ w/253 BW, plug bumped, floats held, job comp @ 1:35 PM on 10/3/94. POOH & LD setting tool. TIH w/bit to 5800'. WO cmt. TIH to liner top 6874' (pull DP rubbers), no cmt. LD 4½" DP. MW 9.7, vis 35, FL 16, PV 8, YP 7, solids 7%, pH 10, ALK 4.1/9.5, CL 14,000, Ca 60, gels 2/4, wall cake 2/32ND. CC: \$1,079,674.
- 10/5/94 11,000' PU 3½" DP. LD 4½" DP & 6½" DC. PT BOP's to 5000#, hydril to 2500#. PU 4¼" DC & 3½" DP. MW 9.7, vis 42, FL 15.2, PV 12, YP 11, solids 7%, pH 10, ALK 3.8/8.7, CL 14,000, Ca 28, gels 4/6, wall cake 2/32ND. CC: \$1,089,870.
- 10/6/94 11,000' Drlg float. Drill seal assy out of liner hanger @ 6874'. PT, liner lap leaked @ 800 psi, 2.8 BPM. POOH, PU Baker CPH pkr & TIH slow. Set pkr in liner hanger @ 6874', top of pkr @ 6860', tested to 1500# for 10 min, ok. POOH & LD setting tool. TIH w/6½" bit. PU 3½" DP, tag cmt @ 10,874'. Drill 75' cmt to landing collar & float. MW 9.0, vis 31, FL 25.6, PV 5, YP 1, solids 3%, pH 10, ALK 2.5/5.3, CL 10,000, Ca 24, gels 0/1, wall cake 2/32ND. CC: \$1,111,059.
- 10/7/94 11,135' Drlg. 135'/10½ hrs. Drill float, cmt & shoe to 11,000'. Drlg to 11,005'. TFNB & IBS. Work IBS & bit through float & shoe. Install rot hd. W&R & start bit. Drlg. Wasatch 80% sh, 20%

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- 9/17/94 8144' Drlg w/aerated wtr. 440'/23½ hrs. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 100, CG 300. Show #13 8090-98', P/R 3½-1-2½, F/G 100-200-100, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 11, ALK 16/35.5, CL 26,000, Ca TR, air 2000 CFM. CC: \$693,672.
- 9/18/94 8565' Drlg w/aerated wtr. 421'/23½ hrs. Drlg, RS & svy. Drlg. Green River 70% ss, 30% sh, BG 110, CG 350. Shows: #14 8304-12', P/R 3½-2-3½, F/G 100-300-110, TR blk oil, TR fluor, wk cut; #15 8330-56', P/R 3-1½-3, F/G 110-200-110, no oil, fluor, or cut; #16 8492-504', P/R 3-1-3½, F/G 110-280-120, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.5, ALK 15.9/38, CL 32,000, Ca TR, air 2000 CFM. Svy: 2¼° @ 8155'. CC: \$712,875.
- 9/19/94 8826' Drlg w/light mud. 261'/14½ hrs. Drlg w/aerated wtr, RS. Drlg w/wtr w/full ret. TFNB. W&R 150' to btm. Mix & pmp 80 bbls LCM sweep. Drlg w/part to ful ret. Green River 80% sh, 20% ls, BG 30, CG 60, TG 60. Show #17 8736-52', P/R 2½-1½-2½, F/G 15-50-30, no oil, fluor, or gas. MW 8.9, vis 29, PV 2, YP 2, solids 1%, pH 10.5, ALK 12.8/37.5, CL 38,000, Ca 88, gels 0/1, wall cake 2/32ND. Svy: 3° @ 8663'. CC: \$728,741.
- 9/20/04 9205' Drlg. 379'/23½ hrs. Drlg, RS. Drlg. Green River 90% sh, 10% ls, BG 10, CG 20. Shows: #18 8856-68', P/R 3-2-3, F/G 20-50-20, no oil, TR fluor & cut; #19 9010-28', P/R 3-1½-3, F/G 10-40-10, no oil, TR fluor, no cut. Lost 350 bbls mud to seepage in last 24 hrs. MW 9.1, vis 29, FL 80, PV 2, YP 2, solids 2.5%, pH 10.5, ALK 12.5/29.5, CL 38,000, Ca 80, gels 0/1, wall cake 2/32ND. CC: \$744,794.
- 9/21/94 9552' Drlg. 347'/23 hrs. Drlg, RS, svy. Drlg. Green River 90% sh, 10% ls, BG 10, CG 20. Shows: #20 9468-78', P/R 4-3-4, F/G 10-30-10, no oil, TR fluor, wk cut; #21 9494-510', P/R 3½-2½-4½, F/G 10-20-10, no oil, TR fluor, wk cut. MW 9, vis 32, FL 20, PV 7, YP 6, solids 3%, pH 10.8, ALK 9.7/20.4, CL 29,000, Ca 40, gels 2/4, wall cake 2/32ND. Svy: 3° @ 9206'. CC: \$768,832.
- 9/22/94 9878' Drlg. 326'/23½ hrs. Drlg, RS. Drlg. Green River 70% sh, 20%ss, 10% ls, BG 8, CG 15. Show #22 9720-40', P/R 3½-2½-3½, F/G 8-40-10, no oil or fluor, wk cut. Lost 300 bbls mud in last 24 hrs (200 bbls @ 9685'). MW 8.9, vis 31, FL 28, PV 5, YP 3, solids 2%, pH 10.2, ALK 9/20.7, CL 26,000, Ca 44, gels 2/3, wall cake 2/32ND. CC: \$788,411.
- 9/23/94 10,015' Drlg. 137'/12½ hrs. Drlg. TFNB, bridge @ 9377'. W&R 9377'-9906'. Drlg. Green River 90% sh, 10% ls, BG 10, CG 15, TG 60. Show #23 9880-88', P/R 5-2-5½, F/G 10-50-10, no oil, TR fluor, wk cut. No mud loss in the last 24 hrs. MW 9, vis 32, FL 24, PV 5, YP 3, solids 2%, pH 10.5, ALK 9.4/26.3, CL 27,000, Ca 52, gels 1/2, wall cake 2/32ND. Svy: 4° @ 9880'. CC: \$812,650.
- 9/24/94 10,228' Drlg. 213'/23½ hrs. Drlg, RS. Drlg. Green River 60% sh, 40% ss, BG 8, CG 15. Shows: #24 10,076-96', P/R 7½-2½-8, F/G 10-40-10, TR blk oil, TR fluor, wk cut; #25 10,102-12', P/R 6-2-7½, F/G 10-30-10, TR blk oil, TR fluor, wk cut. Lost 200 bbls mud in the last 24 hrs to seepage. MW 8.9, vis 52, FL 19.2, PV 5, YP 3, pH 10.5, ALK 8.3/20, CL 26,000, Ca 44, gels 2/3, wall cake 2/32ND. CC: \$824,388.
- 9/25/94 10,405' Drlg. 177'/23½ hrs. Drlg, RS. Drlg. Green River 40% ss, 50% sh, 10% ls, BG 30, CG 80. Shows: #26 10,258-66', P/R 8½-6-7½, F/G 8-400-30, no oil, TR fluor, wk cut; #27 10,320-30', P/R 6½-3-7, F/G 30-80-30, no oil, TR fluor, wk cut. Lost 250 bbls mud in the last 24 hrs to seepage. MW 9, vis 33, FL 18, PV 6, YP 3, solids 2%, pH 10.5, ALK 7.1/16.3, CL 23,000, Ca 48, gels 2/4, wall cake 2/32ND. CC: \$841,538.
- 9/26/94 10,479' W&R @ 9642'. 74'/10 hrs. Drlg, RS. Drlg, svy. TFNB. W&R 9380'-9642'. Green River 80% sh, 10% ss, 10% ls, BG 20, CG 200. Shows: #28 10,422-32', P/R 8½-6-8½, F/G 20-40-20, no oil, TR fluor, wk cut; #29 10,442-50', P/R 7½-6½-9, F/G 20-40-20, no oil, TR fluor, wk cut. Lost 150 bbls mud in the last 24 hrs to seepage. MW 9, vis 33, FL 20, PV 6, YP 4, solids 2%, pH 10.5, ALK 6.5/16.5, CL 23,000, Ca 32, gels 2/4, wall cake 2/32ND. Svy: 3¼° @ 10,479'. CC: \$857,789.
- 9/27/94 10,600' Drlg. 121'/12½ hrs. W&R 9642'-10,479', tight @ 10,021'. Drlg. Wasatch 70% sh, 20% ls, 10% ss, BG 10, CG 20, TG 100. Show #30 10,520-30', P/R 6-3-6½, F/G 20-60-20, no oil, TR fluor, wk cut. Top of Wasatch 10,520'. Lost 100 bbls mud in the last 24 hrs (75 bbls @ 10,021'). MW

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TITE HOLE

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- 9/6/94 4845' Drlg. 365'/23 hrs. Drlg w/aerated wtr, RS, svy. Drlg w/aerated wtr. MW 8.4, vis 27, solids 0.1%, pH 12.7. ALK 0.11/1.6, CL 1040, Ca 750, air 1400 CFM. Svy: 1½° @ 4611'. CC: \$341,403.
- 9/7/94 5170' Drlg w/aerated wtr. 325'/1½ hrs. Drlg w/wtr, RS. Drlg w/wtr, svy dropped. TFNB, W&R 30' to btm. Drlg, svy. Drlg, rig repair (swivel packing). Drlg. MW 8.4, vis 27, solids 0.1%, pH 10.9. ALK 0.3/0.6, CL 1000, Ca 40, air 2600 CFM. Svy: 2¼° @ 4985'. CC: \$362,531.
- 9/8/94 5566' Drlg w/aerated wtr. 396'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Uintah 70% ss, 30% sh, BGG 2. CG 4. MW 8.4, vis 27, pH 9.5, ALK 0.3/0.8, CL 1200, Ca 88. Svy: 3° @ 5487'. CC: \$383,339.
- 9/9/94 5894' Drlg w/aerated wtr. 328'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Green River 80% ss, 20% sh, BG 5. CG 10. Show #1 5716-34', P/R 2½-1-5, F/G 2-20-5, no oil, fluor, or cut. MW 8.4, vis 27, pH 10. ALK 0.6/1.1. CL 1200, Ca 116, air 2600 CFM. Svy: 2¼° @ 5769'. CC: \$395,024.
- 9/10/94 6163' TIH w/bit #5. 269'/18½ hrs. Drlg w/aerated wtr, RS. Drlg w/aerated wtr & wtr. POOH. TIH. Green River 80% ss, 20% sh, BG 8, CG 16, no shows. MW 8.4, vis 27, pH 10.2, ALK 0.2/4.5, CL 3400, Ca 80, air 2600 CFM. CC: \$405,423.
- 9/11/94 6555' Drlg w/aerated wtr. 392'/21 hrs. TIH, wash 45' to btm, no fill. Drlg, svy. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 80, CG 400, TG 110. Shows: #2 6188-96', P/R 2½-1½-2½, F/G 20-50-20, no oil, fluor, or cut; #3 6480-504', P/R 3½-2-4, F/G 20-100-80, no oil, fluor, or cut. MW 8.4, vis 27, pH 10.8, ALK 0.3/6.8, CL 4400, Ca 100, air 2600 CFM. Svy: 3° @ 6243'. CC: \$427,723.
- 9/12/94 7000' Drlg w/aerated wtr. 445'/23 hrs. Drlg, svy. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 90, CG 220. Shows: #4 6516-46', P/R 3½-2-4, F/G 80-175-150, no oil, fluor, or cut; #5 6578-92', P/R 4½-2-4½, F/G 170-220-170, no oil, fluor, or cut; #6 6868-74', P/R 4-1-4, F/G 90-140-90, no oil, fluor, or cut. MW 8.4, vis 27, pH 10.8, ALK 6.2/13.5, CL 9500, Ca 24, air 1800 CFM. Svy: 2¼° @ 6648'. CC: \$448,073.
- 9/13/94 7175' LD 8½" DC. 175'/13½ hrs. Drlg, RS. Drlg, svy. Circ, short trip (no fill). Circ, POOH (SLM). RU T&M Casers & LD 8½" DC. Green River 60% ss, 30% sh, 10% ls, BG 100, CG 250, TG 250. Shows: #7 6962-72', P/R 4-1½-4, F/G 90-200-100, no oil, fluor, or cut; #8 7098-112', P/R 3-1½-2½, F/G 90-200-100, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 11, ALK 10/21.3, CL 18,000, Ca 32, air 1800 CFM. Svy: 2¾° @ 7145'. CC: \$457,784.
- 9/14/94 7175' PT BOP's. LD 8½" DC. RU T&M Casers & ran 181 jts 9/8" 40# CF-95, butt w/Howco shoe & float, total string 7182.75', 10 cent, 1 on 1st & every other jt, set down @ 7170'. Circ & wash 5' to btm, 7175'. Cmt w/Halliburton. 1st Lead - 500 sx Xtreme Lite w/4% gel, 1% EX-1, 4% CC, ¼#/sx Flocele, 10#/sx Gilsonite & 3#/sx Granulite, wt 10.1, yld 4.59. 2nd Lead - 400 sx HLC w/1% EX-1, 3% salt, ¼#/sx Flocele & 3#/sx Granulite, wt 12.7, yld 2.07. Tail - 260 sx Prem Plus w/2% CC & ¼#/sx Flocele, wt 15.6, yld 1.18. Disp w/542 bbls wtr, plug bumped, floats held, no ret, job compl @ 7:07 PM on 9/13/94. Set slips on 9/8" w/200,000 & cut off. NU csg spool & BOP's (packoff, tested to 2500 psi). MW 8.5, vis 27, pH 10.8, ALK 11.1/26, CL 19,000, Ca 36. CC: \$534,643.
- 9/15/94 7394' Load hole w/wtr for bit trip. 219'/7 hrs. PT BOP's & chk to 5000, hydril to 2500, 9/8" csg to 1500. PU BHA & trip in. Drill float, cmt & shoe. Drlg w/aerated wtr. Load hole w/wtr for trip. Green River 80% ss, 20% sh, BG 100, CG 300, TG 95. Shows: #9 7212-26', P/R 1-½-1, F/G 0-100-50, TR oil, TR fluor, wk cut; #10 7266-84', P/R 1-½-1, F/G 50-200-100, TR oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.9, ALK 0.11/25, CL 18,000, Ca 35, air 1800 CFM. CC: \$547,913.
- 9/16/94 7704' Svy. 310'/15 hrs. Circ & cond for trip. POOH. TIH, cut drlg line. TIH, wash 45' to btm. Drlg w/aerated wtr, svy. Green River 50% ss, 50% sh, BG 110, CG 350, TG 800. Shows: #11 7442-58', P/R 3-1½-3, F/G 100-350-100, TR blk oil, TR fluor, wk cut; #12 7498-514', P/R 2½-1-2½, F/G 100-240-110, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.8, ALK 12.1/29.4, CL 24,000, Ca 100, air 2000 CFM. Svy: 2° @ 7660'. CC: \$558,241.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6

SECTION 27-T2S-R6W

Altamont Field

Duchesne County, UT

Parker #232/Unibar

WI: 100% ANR AFE:

ATD: 14,300' SD: 8/28/94

Csg: 20" @ 124', 13 $\frac{3}{8}$ " @ 1200',

9 $\frac{5}{8}$ " @ 7175', 7" @ 10,998',

5" @ 14,330'

DHC(M\$): 1,499.0

- 8/23/94 100' GL. MIRT (Parker Rig #232). RU Bill Jr. Rat Hole Inc. on 8/20/94 & drilled 100' of 24" hole. Ran 100' 20" csg & cmt w/Halliburton. Pmpd 20 bbls gel wtr ahead of 260 sx "G" w/2% CaCl₂ & $\frac{1}{4}$ #/sx Flocele. wt 15.6, yld 1.18. Displ w/33 bbls wtr. 10 bbls cmt to surf, hole stayed full, job comp @ 6:00 PM 8/22/94. Drilled rat & mouse hole & set cellar ring. Pit liner is in place. Parker moving in rig. CC: \$56,034.
- 8/24/94 124' KB. RURT. Rigging up Parker #232, all of rig is on loc. CC: \$56,649.
- 8/25/94 124' KB. RURT. RURT, est spud date 8/27/94. CC: \$77,580.
- 8/26/94 124' RURT. Parker will be ready to spud 8/27/94. CC: \$78,195.
- 8/27/94 124' RURT. CC: \$85,157.
- 8/28/94 225' Drlg. 101'6 hrs. RU floor, NU drlg nipple & PU BHA. Drlg, spud @ 12:00 PM. MW 8.4, vis 27, pH 9, ALK 0.2/1.9, CL 2100, Ca 200. CC: \$115,163.
- 8/29/94 745' Drlg. 520'/19 $\frac{1}{2}$ hrs. Drlg, svy. Drlg, RS. Drlg, svy. Lost ret @ 595', mix & pmpd 2-100 bbl LCM sweeps & got full ret, lost \pm 1000 bbls wtr. Drlg. MW 8.4, vis 27, pH 9.5, ALK 0.15/5, CL 1600, Ca 400. Svys: $\frac{1}{4}$ " @ 250', $\frac{1}{2}$ " @ 550'. CC: \$127,369.
- 8/30/94 1203' Circ & cond for cmt job. 458'/14 $\frac{1}{2}$ hrs. Drlg, RS. Drlg, svy. Drlg, circ, POOH (SLM). RU Westates Csg & ran 32 jts 13 $\frac{3}{8}$ " 54.5# ST&C J-55 w/Howco shoe & insert float in top of 1st jt, total 1202.37', 5 cent - 1 on 1st, 2nd, 4th, 6th & 8th. Circ & cond for cmt w/full ret. MW 9.2, vis 30, FL 64, PV 4, YP 3, solids 5%, pH 8, ALK 0.01/0.03, CL 500, Ca 88, gels 2/2, wall cake 2/32nd. Svy: $\frac{3}{4}$ " @ 936'. CC: \$152,988.
- 8/31/94 1203' PU BHA. Cmt w/Halliburton. Pmpd 10 FW ahead, lead w/640 sx HLC w/3% CaCl₂ & $\frac{1}{4}$ #/sx Flocele, wt 1.97, yld 12.4. Tail w/580 sx Prem Plus V w/2% CaCl₂ & $\frac{1}{4}$ #/sx Flocele, wt 15.6, yld 1.18. Displ w/182 bbls wtr. Plug bumped, floats held, good ret throughout job, \pm 45 bbls cmt to surf. Hole stayed full, job comp @ 7:00 PM on 8/30/94. WO cmt. Cut off cond & 13 $\frac{3}{8}$ " csg, weld on WH & test to 1000 psi, NU BOP's. Set wear ring & test air drlg pop offs. PU BHA. CC: \$243,225.
- 9/1/94 2396' Drlg w/air mist. 1193'/17 hrs. PU BHA & TIH. Install rot hd. Drill cmt, float & shoe. Drlg, RS. Drlg, svy. Drlg, svy. Drlg, svy. Drlg. Air 2600 CFM, wtr 17 GPM, 440 psi. Svys: $\frac{3}{4}$ " @ 1404', 1" @ 1781', 1" @ 2097'. CC: \$254,571.
- 9/2/94 3150' Drlg w/aerated wtr. 754'/19 $\frac{1}{2}$ hrs. Drlg w/air mist. TOH for string float & svy. Unload hole. Drlg w/air mist, RS. Drlg w/air mist. Drlg w/wtr (no returns, reserve pit full). TOH for string float. Drlg w/wtr, svy. Drlg w/wtr, unload. Drlg w/aerated wtr. Aerated wtr. Svys: $\frac{3}{4}$ " @ 2504', $\frac{3}{4}$ " @ 2980'. CC: \$265,889.
- 9/3/94 3524' Drlg w/aerated wtr. 374'/19 hrs. Drlg w/aerated wtr, RS. Drlg. TFNB. Drlg w/wtr & aerated wtr. MW 8.4, vis 27, pH 9.3, ALK 0.1/0.5, CL 200, Ca 72, air 2600 CFM. CC: \$304,251.
- 9/4/94 4050' Drlg w/aerated wtr. 525'/23 hrs. Drlg, RS. Drlg, svy. Drlg. MW 8.4, vis 27, pH 9.9, ALK 0.1/0.3, CL 200, Ca 120, air 2600 CFM. Svy: $\frac{3}{4}$ " @ 3605'. CC: \$313,811.
- 9/5/94 4480' Drlg w/aerated wtr. 430'/23 hrs. Drlg, RS, svy. Drlg. MW 8.4, vis 27, solids 0.5%, pH 9.5, ALK 0.05/0.2, CL 350, Ca 140, air 2600 CFM. Svy: 1" @ 4108'. CC: \$324,000.

WORKOVER PROCEDURE

UTE #2-27B6

SW/NE SECTION 27-T2S-R6W

Altamont Field

Duchesne County, Utah

WELL DATA

LOCATION: 1727' FNL 1904' FEL
ELEVATION: 7191' GL 7215' KB
TOTAL DEPTH: 14,330' 14,250' PBTB
CASING: 9-5/8" 40#, CF-95, LT&C set @ 7175'
LINERS: 7", 26#, CF-95, LT&C set 6860'-10,998', cmt w/700 sxs
5", 18#, CF-95, set 10,674'-14,320', cmt w/300 sxs
TUBING: 2-7/8", 6.5#, N-80 8 RD landed @ 10,506' w/19,000# tension
PERFORATIONS: Current 12,970'-14,241' 336 holes

CASING TUBING PROPERTIES

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity B/F</u>	<u>Burst Psi</u>	<u>Collapse Psi</u>
7" 26# CF-95	6.276"	6.151"	.03826	8,600	5,870
5" 18# CF-95	4.276"	4.151"	.01776	12,040	12,010
2-7/8" 6.5# N-80	2.441"	2.347"	.00579	10,570	11,160

WELL HISTORY

11/94 Completed 12,970'-14,241'. Acidized w/20,000 gal 15% HCl diverted w/BAF, RS, BS's and N². Put on pump.
Initial Production: 413 BOPD, 50 BWPD, 200 MCFD

01/95 Prod. down w/suspected downhole obstruction. POOH w/packer and VV valve. Ran TD check. No obstructions or visible problems w/equipment.

PRESENT STATUS:

Producing 40 BO, 150 BW, 40 MCFD. Pumped off.

PROCEDURE:

1. MIRU Service Unit. RU BOPE. POOH w/rods and tubing.
2. TIH w/2-7/8" tbg and Y tool & SN. Locate Y-tool @ top of 5" liner as well is pumped off. TIH w/sidestring and NU dual string wellhead. TIH w/rods and pump.
3. Produce well ± 48 hours beyond any load water volume pumped. RU PLS and run production log. Evaluate results and modify perforating/acidizing program if necessary. RD WLS.
4. POOH w/dual-tubing strings.
5. RU WLS. Set 5" 18# retainer @ 14,200'.
6. TIH w/workstring and sting into retainer. Pump ± 100 cu ft of cement with cellophane flakes (consult w/cementing company and Denver office for formulation) and displace to within 300' of retainer (want to balance cement and limit contamination). Unsting f/retainer and PU $\pm 1,000'$. Pump 2-3 tubing volumes to clear tbg of cement. POOH. WOC.
7. RIH w/wireline and tag PBTD. Pick depth for retainer and repeat steps 6 and 7 above. Ideally, four squeezes will be pumped w/retainers set @ 14,200', 13,930', 13,500', and 13,200'. If hole is standing full of fluid on final stage, apply 2000 psi to squeeze.
8. PU bit and drilling assy and DO to 14,250'. Consult w/cementing service company and Denver office for WOC time and decision to run a CBL log prior to proceeding.
9. RU WLS. Add perforations per geology's recommendation.
10. PU HD pkr and 2-3/8" tubing. Crossover to 3-1/2" workstring and TIH. Set packer $\pm 100'$ above the top perf.
11. Acidize w/30 gal/hole 15% HCl diverted w/ RS, BAF and BS's. Pump @ maximum rate w/o exceeding 9000 surface pressure.
12. Swab back acid load.
13. Kill well, rls pkr and TOH w/workstring. LD workstring.
14. TIH w/production assembly as before. Return well to production.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION RECORD

OPERATOR: ANR PRODUCTION COMPANY COMPANY REP: JIM FOREMAN

WELL NAME: UTE #2-27B6 API NO: 43-013-31449

SECTION: 27 TWP: 02S RANGE: 06W COUNTY: DUCHESNE

TYPE OF WELL: OIL: YES GAS: WATER INJECTION:

STATUS PRIOR TO WORKOVER: POW

INSPECTOR: DENNIS L. INGRAM TIME: 11:50 PM DATE: 2/2/95

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: PUMP CHANGE: PARTED RODS:

CASING OR LINER REPAIR: Y ACIDIZE: RECOMPLETION:

TUBING CHANGE: WELLBORE CLEANOUT: WELL DEEPENED:

ENHANCED RECOVERY: Y THIEF ZONE: CHANGE ZONE:

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED N UNLINED N FRAC TANK (2) BOPE: Y H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: RUNNING GAUGE RING ON

WIRE LINE WITH WELL PERFORATORS. WESTERN WELL SERVICE #29

REMARKS:

WELL BORE HAS THIEF ZONE IN LOWER PERFS. SET #1 RETAINER AT

14,194 AND SQUEEZED CEMENT. SET #2 RETAINER AT 13,400 AND WILL

SQUEEZE AGAIN. HAVE PLANS TO DRILL OUT AFTER COMPLETING PROCESS

RECEIVED
FEB 2 1995
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 25, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
~~Coastal Oil & Gas Corporation~~ ANR Prod. Co. *etc*

3. ADDRESS AND TELEPHONE NO.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1727' FNL & 1904' FEL
At top prod. interval reported below Same as above
At total depth Same as above

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-4631

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Ute #2-27B6

9. API WELL NO.
43-013-31449

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
SW/NE Section 27, T2S-R6W

14. PERMIT NO. 43-013-31449 DATE ISSUED 6/10/94

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUNDED 8/23/94 16. DATE T.D. REACHED 10/25/94 17. DATE COMPL. (Ready to prod.) 11/15/94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7193'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14,330' 21. PLUG BACK T.D., MD & TVD 14,250' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY rotary ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
14,241 - 12,970' Wasatch

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
SONIC/AIT/GR/CAL, DLL/GR, CBIL, CBL/GR *MUD, PRISM 10-24 & 11-94*

27. WAS WELL CORED
no

CONFIDENTIAL

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
20"			24"	SEE ATTACHED	10 bbls cmt to s
13-3/8"	54#	1200'	17-1/2"	SHEET FOR	45 bbls cmt to s
9-5/8"	40#	7175'	12-1/4"	CEMENTING	
7"	26#	10,998'	8-3/4"	RECORD	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	10,674'	14,330'	300 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
Perf'd Wasatch 14,241 - 12,970' @ 3 SPF w/3-1/8" gun:
14,241-13,953', 28 feet, 84 holes
13,944-13,701', 28 feet, 84 holes
13,689-13,337', 28 feet, 84 holes
13,333-12,970', 28 feet, 84 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,970-14,241'	20,000 gal 15% HCL w/additives, BAF, rock salt & 336 1.1 gravity ball sealers & RA-tags

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
11/14/94	pumping	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
11/30/94	24	30/64"		367	127	81	.346

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY--API (CORR.)
400#						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
sold

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
chronological history

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

SIGNED *Bonnie Johnston* TITLE Environmental Analyst DATE 02/16/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

CEMENTING RECORD UTE #2-27B6

<u>Casing Size</u>	<u>Cementing Record</u>
20"	260 sx "G" w/2% CaCl ₂ & 1/4#/sx Flocele, wt 1 5 . 6 , y l d 1 . 1 8
13-3/8"	Lead w/640 sx HLC w/3% CaCl ₂ & 1/4#/sx Flocele, wt 1.97, yld 12.4. Tail w/580 sx Prem Plus V w/2% CaCl ₂ & 1/4#/sx Flocele, wt 15.6, yld 1.18
9-5/8"	1st lead: 500 sx Xtreme Lite w/4% gel, 1% EX-1, 4% CC, 1/4#/sx Flocele, 10#/sx Gilsonite & 3#/sx Granulite. wt 10.1, yld 4.59 2nd lead: 400 sx HLC w/1% EX-1, 3% salt, 1/4#/sx Flocele & 3#/sx Granulite, wt 12.7, yld 2.07 Tail: 260 sx Prem Plus w/2% CC & 1/4#/sx Flocele, wt 15.6, yld 1.18
7"	1st lead: 100 sx Silicalite w/3% gel, 3% salt & 1% EX-1, wt 11, yld 2.98 2nd lead: 350 sx Silicalite w/4% gel, 2% CaCl ₂ , 0.3% Halad 413, 1% EX-1, 2#/sx Granulite & 1/4#/sx Flocele, wt 10.5, yld 3.51 Tail: 250 sx Silicalite w/2% gel, 4% Versaset, 0.7% SCR-100, 2#/sx Granulite & 1/4#/sx Flocele, wt 12, yld 2.02

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6

SECTION 27-T2S-R6W

Altamont Field

Duchesne County, UT

Parker #232/Unibar

WI: 100% ANR AFE:

ATD: 14,300' SD: 8/28/94

Csg: 20" @ 124', 13 3/4" @ 1200',

9 5/8" @ 7175', 7" @ 10,998',

5" @ 14,330'

DHC(M\$): 1,499.0

- 8/23/94 100' GL. MIRT (Parker Rig #232). RU Bill Jr. Rat Hole Inc. on 8/20/94 & drilled 100' of 24" hole. Ran 100' 20" csg & cmt w/Halliburton. Pmpd 20 bbls gel wtr ahead of 260 sx "G" w/2% CaCl₂ & 1/4#/sx Flocele. wt 15.6. yld 1.18. Displ w/33 bbls wtr. 10 bbls cmt to surf, hole stayed full, job comp @ 6:00 PM 8/22/94. Drilled rat & mouse hole & set cellar ring. Pit liner is in place. Parker moving in rig. CC: \$56,034.
- 8/24/94 124' KB. RURT. Rigging up Parker #232, all of rig is on loc. CC: \$56,649.
- 8/25/94 124' KB. RURT. RURT, est spud date 8/27/94. CC: \$77,580.
- 8/26/94 124' RURT. Parker will be ready to spud 8/27/94. CC: \$78,195.
- 8/27/94 124' RURT. CC: \$85,157.
- 8/28/94 225' Drlg. 101' 6 hrs. RU floor, NU drlg nipple & PU BHA. Drlg, spud @ 12:00 PM. MW 8.4, vis 27, pH 9, ALK 0.2/1.9, CL 2100, Ca 200. CC: \$115,163.
- 8/29/94 745' Drlg. 520' 19 1/2 hrs. Drlg, svy. Drlg, RS. Drlg, svy. Lost ret @ 595', mix & pmpd 2-100 bbl LCM sweeps & got full ret, lost ±1000 bbls wtr. Drlg. MW 8.4, vis 27, pH 9.5, ALK 0.15/5, CL 1600, Ca 400. Svys: 1/4" @ 250', 1/4" @ 550'. CC: \$127,369.
- 8/30/94 1203' Circ & cond for cmt job. 458' 14 1/2 hrs. Drlg, RS. Drlg, svy. Drlg, circ, POOH (SLM). RU Westates Csg & ran 32 jts 13 3/4" 54.5# ST&C J-55 w/Howco shoe & insert float in top of 1st jt, total 1202.37', 5 cent - 1 on 1st, 2nd, 4th, 6th & 8th. Circ & cond for cmt w/full ret. MW 9.2, vis 30, FL 64, PV 4, YP 3, solids 5%, pH 8, ALK 0.01/0.03, CL 500, Ca 88, gels 2/2, wall cake 2/32ND. Svy: 3/4" @ 936'. CC: \$152,988.
- 8/31/94 1203' PU BHA. Cmt w/Halliburton. Pmpd 10 FW ahead, lead w/640 sx HLC w/3% CaCl₂ & 1/4#/sx Flocele, wt 1.97, yld 12.4. Tail w/580 sx Prem Plus V w/2% CaCl₂ & 1/4#/sx Flocele, wt 15.6, yld 1.18. Displ w/182 bbls wtr. Plug bumped, floats held, good ret throughout job, ±45 bbls cmt to surf. Hole stayed full, job comp @ 7:00 PM on 8/30/94. WO cmt. Cut off condr & 13 3/4" csg, weld on WH & test to 1000 psi, NU BOP's. Set wear ring & test air drlg pop offs. PU BHA. CC: \$243,225.
- 9/1/94 2396' Drlg w/air mist. 1193' 17 hrs. PU BHA & TIH. Install rot hd. Drill cmt, float & shoe. Drlg, RS. Drlg, svy. Drlg, svy. Drlg, svy. Drlg. Air 2600 CFM, wtr 17 GPM, 440 psi. Svys: 3/4" @ 1404', 1" @ 1781', 1" @ 2097'. CC: \$254,571.
- 9/2/94 3150' Drlg w/aerated wtr. 754' 19 1/2 hrs. Drlg w/air mist. TOH for string float & svy. Unload hole. Drlg w/air mist, RS. Drlg w/air mist. Drlg w/wtr (no returns, reserve pit full). TOH for string float. Drlg w/wtr, svy. Drlg w/wtr, unload. Drlg w/aerated wtr. Aerated wtr. Svys: 3/4" @ 2504', 3/4" @ 2980'. CC: \$265,889.
- 9/3/94 3524' Drlg w/aerated wtr. 374' 19 hrs. Drlg w/aerated wtr, RS. Drlg. TFNB. Drlg w/wtr & aerated wtr. MW 8.4, vis 27, pH 9.3, ALK 0.1/0.5, CL 200, Ca 72, air 2600 CFM. CC: \$304,251.
- 9/4/94 4050' Drlg w/aerated wtr. 525' 23 hrs. Drlg, RS. Drlg, svy. Drlg. MW 8.4, vis 27, pH 9.9, ALK 0.1/0.3, CL 200, Ca 120, air 2600 CFM. Svy: 3/4" @ 3605'. CC: \$313,811.
- 9/5/94 4480' Drlg w/aerated wtr. 430' 23 hrs. Drlg, RS, svy. Drlg. MW 8.4, vis 27, solids 0.5%, pH 9.5. ALK 0.05/0.2, CL 350, Ca 140, air 2600 CFM. Svy: 1" @ 4108'. CC: \$324,000.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6
Altamont Field
Duchesne County, UT

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- 9/6/94 4845' Drlg. 365'/23 hrs. Drlg w/aerated wtr, RS, svy. Drlg w/aerated wtr. MW 8.4, vis 27, solids 0.1%, pH 12.7, ALK 0.11/1.6, CL 1040, Ca 750, air 1400 CFM. Svy: 1½° @ 4611'. CC: \$341,403.
- 9/7/94 5170' Drlg w/aerated wtr. 325'/15½ hrs. Drlg w/wtr, RS. Drlg w/wtr, svy dropped. TFNB, W&R 30' to btm. Drlg, svy. Drlg, rig repair (swivel packing). Drlg. MW 8.4, vis 27, solids 0.1%, pH 10.9, ALK 0.3/0.6, CL 1000, Ca 40, air 2600 CFM. Svy: 2¼° @ 4985'. CC: \$362,531.
- 9/8/94 5566' Drlg w/aerated wtr. 396'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Uintah 70% ss, 30% sh, BGG 2, CG 4. MW 8.4, vis 27, pH 9.5, ALK 0.3/0.8, CL 1200, Ca 88. Svy: 3° @ 5487'. CC: \$383,339.
- 9/9/94 5894' Drlg w/aerated wtr. 328'/23 hrs. Drlg, RS. Drlg, svy. Drlg. Green River 80% ss, 20% sh, BG 5, CG 10. Show #1 5716-34', P/R 2½-1-5, F/G 2-20-5, no oil, fluor, or cut. MW 8.4, vis 27, pH 10, ALK 0.6/1.1, CL 1200, Ca 116, air 2600 CFM. Svy: 2¼° @ 5769'. CC: \$395,024.
- 9/10/94 6163' TIH w/bit #5. 269'/18½ hrs. Drlg w/aerated wtr, RS. Drlg w/aerated wtr & wtr. POOH. TIH. Green River 80% ss, 20% sh, BG 8, CG 16, no shows. MW 8.4, vis 27, pH 10.2, ALK 0.2/4.5, CL 3400, Ca 80, air 2600 CFM. CC: \$405,423.
- 9/11/94 6555' Drlg w/aerated wtr. 392'/21 hrs. TIH, wash 45' to btm, no fill. Drlg, svy. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 80, CG 400, TG 110. Shows: #2 6188-96', P/R 2½-1½-2½, F/G 20-50-20, no oil, fluor, or cut; #3 6480-504', P/R 3½-2-4, F/G 20-100-80, no oil, fluor, or cut. MW 8.4, vis 27, pH 10.8, ALK 0.3/6.8, CL 4400, Ca 100, air 2600 CFM. Svy: 3° @ 6243'. CC: \$427,723.
- 9/12/94 7000' Drlg w/aerated wtr. 445'/23 hrs. Drlg, svy. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 90, CG 220. Shows: #4 6516-46', P/R 3½-2-4, F/G 80-175-150, no oil, fluor, or cut; #5 6578-92', P/R 4½-2-4½, F/G 170-220-170, no oil, fluor, or cut; #6 6868-74', P/R 4-1-4, F/G 90-140-90, no oil, fluor, or cut. MW 8.4, vis 27, pH 10.8, ALK 6.2/13.5, CL 9500, Ca 24, air 1800 CFM. Svy: 2¼° @ 6648'. CC: \$448,073.
- 9/13/94 7175' LD 8½" DC. 175'/13½ hrs. Drlg, RS. Drlg, svy. Circ, short trip (no fill). Circ, POOH (SLM). RU T&M Casers & LD 8½" DC. Green River 60% ss, 30% sh, 10% ls, BG 100, CG 250, TG 250. Shows: #7 6962-72', P/R 4-1½-4, F/G 90-200-100, no oil, fluor, or cut; #8 7098-112', P/R 3-1½-2½, F/G 90-200-100, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 11, ALK 10/21.3, CL 18,000, Ca 32, air 1800 CFM. Svy: 2¾° @ 7145'. CC: \$457,784.
- 9/14/94 7175' PT BOP's. LD 8½" DC. RU T&M Casers & ran 181 jts 9¾" 40# CF-95, butt w/Howco shoe & float, total string 7182.75', 10 cent, 1 on 1st & every other jt, set down @ 7170'. Circ & wash 5' to btm, 7175'. Cmt w/Halliburton. 1st Lead - 500 sx Xtreme Lite w/4% gel, 1% EX-1, 4% CC, ¼#/sx Flocele, 10#/sx Gilsonite & 3#/sx Granulite, wt 10.1, yld 4.59. 2nd Lead - 400 sx HLC w/1% EX-1, 3% salt, ¼#/sx Flocele & 3#/sx Granulite, wt 12.7, yld 2.07. Tail - 260 sx Prem Plus w/2% CC & ¼#/sx Flocele, wt 15.6, yld 1.18. Disp w/542 bbls wtr, plug bumped, floats held, nb ret, job compl @ 7:07 PM on 9/13/94. Set slips on 9¾" w/200,000 & cut off. NU csg spool & BOP's (packoff, tested to 2500 psi). MW 8.5, vis 27, pH 10.8, ALK 11.1/26, CL 19,000, Ca 36. CC: \$534,643.
- 9/15/94 7394' Load hole w/wtr for bit trip. 219'/7 hrs. PT BOP's & chk to 5000, hydril to 2500, 9¾" csg to 1500. PU BHA & trip in. Drill float, cmt & shoe. Drlg w/aerated wtr. Load hole w/wtr for trip. Green River 80% ss, 20% sh, BG 100, CG 300, TG 95. Shows: #9 7212-26', P/R 1-½-1, F/G 0-100-50, TR oil, TR fluor, wk cut; #10 7266-84', P/R 1-½-1, F/G 50-200-100, TR oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.9, ALK 0.11/25, CL 18,000, Ca 35, air 1800 CFM. CC: \$547,913.
- 9/16/94 7704' Svy. 310'/15 hrs. Circ & cond for trip. POOH. TIH, cut drlg line. TIH, wash 45' to btm. Drlg w/aerated wtr, svy. Green River 50% ss, 50% sh, BG 110, CG 350, TG 800. Shows: #11 7442-58', P/R 3-1½-3, F/G 100-350-100, TR blk oil, TR fluor, wk cut; #12 7498-514', P/R 2½-1-2½, F/G 100-240-110, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.8, ALK 12.1/29.4, CL 24,000, Ca 100, air 2000 CFM. Svy: 2° @ 7660'. CC: \$558,241.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-27B6
Altamont Field
Duchesne County, UT

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- 9/17/94 8144' Drlg w/aerated wtr. 440'/23½ hrs. Drlg, RS. Drlg. Green River 70% ss, 30% sh, BG 100, CG 300. Show #13 8090-98', P/R 3½-1-2½, F/G 100-200-100, TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 11, ALK 16/35.5, CL 26,000, Ca TR, air 2000 CFM. CC: \$693,672.
- 9/18/94 8565' Drlg w/aerated wtr. 421'/23½ hrs. Drlg, RS & svy. Drlg. Green River 70% ss, 30% sh, BG 110, CG 350. Shows: #14 8304-12', P/R 3½-2-3½, F/G 100-300-110, TR blk oil, TR fluor, wk cut; #15 8330-56', P/R 3-1½-3, F/G 110-200-110, no oil, fluor, or cut; #16 8492-504', P/R 3-1-3½, F/G 110-280-120. TR blk oil, TR fluor, wk cut. MW 8.5, vis 27, pH 10.5, ALK 15.9/38, CL 32,000, Ca TR, air 2000 CFM. Svy: 2¾° @ 8155'. CC: \$712,875.
- 9/19/94 8826' Drlg w/light mud. 261'/14½ hrs. Drlg w/aerated wtr, RS. Drlg w/wtr w/full ret. TFNB. W&R 150' to btm. Mix & pmp 80 bbls LCM sweep. Drlg w/part to ful ret. Green River 80% sh, 20% ls, BG 30, CG 60, TG 60. Show #17 8736-52', P/R 2½-1½-2½, F/G 15-50-30, no oil, fluor, or gas. MW 8.9, vis 29, PV 2, YP 2, solids 1%, pH 10.5, ALK 12.8/37.5, CL 38,000, Ca 88, gels 0/1, wall cake 2/32ND. Svy: 3° @ 8663'. CC: \$728,741.
- 9/20/04 9205' Drlg. 379'/23½ hrs. Drlg, RS. Drlg. Green River 90% sh, 10% ls, BG 10, CG 20. Shows: #18 8856-68', P/R 3-2-3, F/G 20-50-20, no oil, TR fluor & cut; #19 9010-28', P/R 3-1½-3, F/G 10-40-10, no oil, TR fluor, no cut. Lost 350 bbls mud to seepage in last 24 hrs. MW 9.1, vis 29, FL 80, PV 2, YP 2, solids 2.5%, pH 10.5, ALK 12.5/29.5, CL 38,000, Ca 80, gels 0/1, wall cake 2/32ND. CC: \$744,794.
- 9/21/94 9552' Drlg. 347'/23 hrs. Drlg, RS, svy. Drlg. Green River 90% sh, 10% ls, BG 10, CG 20. Shows: #20 9468-78', P/R 4-3-4, F/G 10-30-10, no oil, TR fluor, wk cut; #21 9494-510', P/R 3½-2½-4½, F/G 10-20-10, no oil, TR fluor, wk cut. MW 9, vis 32, FL 20, PV 7, YP 6, solids 3%, pH 10.8, ALK 9.7/20.4, CL 29,000, Ca 40, gels 2/4, wall cake 2/32ND. Svy: 3° @ 9206'. CC: \$768,832.
- 9/22/94 9878' Drlg. 326'/23½ hrs. Drlg, RS. Drlg. Green River 70% sh, 20%ss, 10% ls, BG 8, CG 15. Show #22 9720-40', P/R 3½-2½-3½, F/G 8-40-10, no oil or fluor, wk cut. Lost 300 bbls mud in last 24 hrs (200 bbls @ 9685'). MW 8.9, vis 31, FL 28, PV 5, YP 3, solids 2%, pH 10.2, ALK 9/20.7, CL 26,000, Ca 44, gels 2/3, wall cake 2/32ND. CC: \$788,411.
- 9/23/94 10,015' Drlg. 137'/12½ hrs. Drlg. TFNB, bridge @ 9377'. W&R 9377'-9906'. Drlg. Green River 90% sh, 10% ls, BG 10, CG 15, TG 60. Show #23 9880-88', P/R 5-2-5½, F/G 10-50-10, no oil, TR fluor, wk cut. No mud loss in the last 24 hrs. MW 9, vis 32, FL 24, PV 5, YP 3, solids 2%, pH 10.5, ALK 9.4/26.3, CL 27,000, Ca 52, gels 1/2, wall cake 2/32ND. Svy: 4° @ 9880'. CC: \$812,650.
- 9/24/94 10,228' Drlg. 213'/23½ hrs. Drlg, RS. Drlg. Green River 60% sh, 40% ss, BG 8, CG 15. Shows: #24 10,076-96', P/R 7½-2½-8, F/G 10-40-10, TR blk oil, TR fluor, wk cut; #25 10,102-12', P/R 6-2-7½, F/G 10-30-10, TR blk oil, TR fluor, wk cut. Lost 200 bbls mud in the last 24 hrs to seepage. MW 8.9, vis 52, FL 19.2, PV 5, YP 3, pH 10.5, ALK 8.3/20, CL 26,000, Ca 44, gels 2/3, wall cake 2/32ND. CC: \$824,388.
- 9/25/94 10,405' Drlg. 177'/23½ hrs. Drlg, RS. Drlg. Green River 40% ss, 50% sh, 10% ls, BG 30, CG 80. Shows: #26 10,258-66', P/R 8½-6-7½, F/G 8-400-30, no oil, TR fluor, wk cut; #27 10,320-30', P/R 6½-3-7, F/G 30-80-30, no oil, TR fluor, wk cut. Lost 250 bbls mud in the last 24 hrs to seepage. MW 9, vis 33, FL 18, PV 6, YP 3, solids 2%, pH 10.5, ALK 7.1/16.3, CL 23,000, Ca 48, gels 2/4, wall cake 2/32ND. CC: \$841,538.
- 9/26/94 10,479' W&R @ 9642'. 74'/10 hrs. Drlg, RS. Drlg, svy. TFNB. W&R 9380'-9642'. Green River 80% sh, 10% ss, 10% ls, BG 20, CG 200. Shows: #28 10,422-32', P/R 8½-6-8½, F/G 20-40-20, no oil, TR fluor, wk cut; #29 10,442-50', P/R 7½-6½-9, F/G 20-40-20, no oil, TR fluor, wk cut. Lost 150 bbls mud in the last 24 hrs to seepage. MW 9, vis 33, FL 20, PV 6, YP 4, solids 2%, pH 10.5, ALK 6.5/16.5, CL 23,000, Ca 32, gels 2/4, wall cake 2/32ND. Svy: 3¼° @ 10,479'. CC: \$857,789.
- 9/27/94 10,600' Drlg. 121'/12½ hrs. W&R 9642'-10,479', tight @ 10,021'. Drlg. Wasatch 70% sh, 20% ls, 10% ss, BG 10, CG 20, TG 100. Show #30 10,520-30', P/R 6-3-6½, F/G 20-60-20, no oil, TR fluor, wk cut. Top of Wasatch 10,520'. Lost 100 bbls mud in the last 24 hrs (75 bbls @ 10,021'). MW

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- 9.2, vis 34, FL 16.2, PV 7, YP 8, solids 4%, pH 10.5, ALK 5.5/13.9, CL 21,000, Ca 28, gels 3/3, wall cake 2/32ND. CC: \$872,316.
- 9/28/94 10,804' Drlg. 204'/23½ hrs. Drlg, RS. Drlg. Wasatch 70% sh, 30% ss, BG 10, CG 15. Shows: #31 10,644-62', P/R 7-3-6½, F/G 10-60-10, no oil, TR fluor, wk cut; #32 10,666-72', P/R 6½-3½-7½, F/G 10-80-10, no oil, TR fluor, wk cut; #33 10,740-58', P/R 6½-3-8, F/G 10-30-10, no oil, TR fluor, wk cut. No mud loss. MW 9.2, vis 35, FL 16, PV 8, YP 6, solids 4%, pH 10.5, ALK 5.4/10.9, CL 20,000, Ca 28, gels 3/3, wall cake 2/32ND. CC: \$888,042.
- 9/29/94 10,988' Drlg. 184'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 20, CG 50. Show #34 10,830-62', P/R 9½-1½-7, F/G 10-70-10, no oil, TR fluor, wk cut. Lost 400 bbls mud @ 10,939'. MW 9.2, vis 35, FL 14.4, PV 7, YP 6, solids 4%, pH 10.5, ALK 12.5/20.8, CL 25,000, Ca 28, gels 3/4, wall cake 2/32ND. CC: \$900,151.
- 9/30/94 11,000' W&R @ 9470'. 12'/1½ hrs. Drlg, circ & cond. Short trip to 9½" csg. Circ & cond. POOH for logs (SLM 11,001', no corr). Try to log w/Schlumberger, set dwn @ 9400'. TIH, W&R 9363'-9470'. Wasatch 80% sh, 20% ss, BG 10, CF 50, TG 50. Lost 75 bbls mud in the last 24 hrs to seepage. MW 9.4, vis 35, FL 16, PV 7, YP 8, solids 5%, pH 10.5, ALK 4.9/10.6, CL 19,000, Ca 24, gels 5/5, wall cake 2/32ND. CC: \$912,486.
- 10/1/94 11,000' W&R @ 9468'. W&R from 9470', RS. W&R to 11,000'. Circ & cond, short trip, no tight hole coming out. set dwn @ 9438' going in. W&R 9438'-9468'. No mud loss. Wasatch, BG 10, CG 20, TG 700'. MW 9.5, vis 38, FL 13.2, PV 9, YP 14, solids 6%, pH 10.5, ALK 4.2/8.8, CL 14,000, Ca 34, gels 8/8, wall cake 2/32ND. CC: \$932,294.
- 10/2/94 11,000' Circ & cond for short trip. W&R from 9468', RS. W&R to 11,000'. Circ & cond. Wasatch, BG 10, CG 15. Lost 50 bbls mud in the last 24 hrs to seepage. MW 9.7, vis 40, FL 11.2, PV 10, YP 18, solids 7%, pH 10.5, ALK 4.5/9.5, CL 18,000, Ca 28, gels 4/10, wall cake 2/32ND. CC: \$962,686.
- 10/3/94 11,000' TIH w/7" liner on 4½" DP. Circ & cond. Short trip 40 stds. Cut drlg line, trip in to btm. Circ & cond. Short trip 25 stds, no drag. Circ & cond, POOH to run 7". RU Westates & ran 94 jts 7" 26# CF-95 LT&C w/Howco, diff fill shoe & float & Baker CMC liner, hang total string 4124.28', 1 turb on 1st 19 jts, every other jt thereafter. TIH w/7" liner on 4½ DP. MW 9.7, vis 37, FL 12, PV 10, YP 10, solids 7%, pH 10.5, ALK 3.9/8.7, CL 12,500, Ca 24, gels 3/6, wall cake 2/32ND. Svy: 3¾" @ 11,000'. CC: \$1,030,483.
- 10/4/94 11,000' LD 4½" DP, liner top @ 6874'. TIH w/7" csg on 4½" DP. Circ liner (full ret). RU Halliburton & pmpd 400 BW, 20 bbls Super Flush. 1st Lead - 100 sx Silicalite w/3% gel, 3% salt & 1% EX-1; wt 11, yld 2.98. 2nd Lead - 350 sx Silicalite w/4% gel, 2% CaCl₂, 0.3% Halad 413, 1% EX-1, 2#/sx Granulite & ¼#/sx Flocele, WT 10.5, yld 3.51. Tail - 250 sx Silicalite w/2% gel, 4% Versaset, 0.7% SCR-100, 2#/sx Granulite & ¼#/sx Flocele, WT 12, yld 2.02. Lost ret 10 bbls in w/cmt. Displ w/253 BW, pflg bumped, floats held, job comp @ 1:35 PM on 10/3/94. POOH & LD setting tool. TIH w/bit to 5800'. WO cmt. TIH to liner top 6874' (pull DP rubbers), no cmt. LD 4½" DP. MW 9.7, vis 35, FL 16, PV 8, YP 7, solids 7%, pH 10, ALK 4.1/9.5, CL 14,000, Ca 60, gels 2/4, wall cake 2/32ND. CC: \$1,079,674.
- 10/5/94 11,000' PU 3½" DP. LD 4½" DP & 6½" DC. PT BOP's to 5000#, hydril to 2500#. PU 4¾" DC & 3½" DP. MW 9.7, vis 42, FL 15.2, PV 12, YP 11, solids 7%, pH 10, ALK 3.8/8.7, CL 14,000, Ca 28, gels 4/6, wall cake 2/32ND. CC: \$1,089,870.
- 10/6/94 11,000' Drlg float. Drill seal assy out of liner hanger @ 6874'. PT, liner lap leaked @ 800 psi, 2.8 BPM. POOH, PU Baker CPH pkr & TIH slow. Set pkr in liner hanger @ 6874', top of pkr @ 6860', tested to 1500# for 10 min, ok. POOH & LD setting tool. TIH w/6½" bit. PU 3½" DP, tag cmt @ 10,874'. Drill 75' cmt to landing collar & float. MW 9.0, vis 31, FL 25.6, PV 5, YP 1, solids 3%, pH 10, ALK 2.5/5.3, CL 10,000, Ca 24, gels 0/1, wall cake 2/32ND. CC: \$1,111,059.
- 10/7/94 11,135' Drlg. 135'/10½ hrs. Drill float, cmt & shoe to 11,000'. Drlg to 11,005'. TFNB & IBS. Work IBS & bit through float & shoe. Install rot hd. W&R & start bit. Drlg. Wasatch 80% sh, 20%

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- ss, BG 1, CG 2, TG 10, no shows. No mud loss. MW 9.2, vis 34, FL 17.6, PV 6, YP 6, solids 5%, pH 10.5, ALK 3.2/6.1, CL 9,000, Ca 28, gels 2/4, wall cake 2/32ND. CC: \$1,138,742.
- 10/8/94 11,361' Drlg. 226'/23½ hrs. Drlg, RS. Drlg. Wasatch 70% sh, 30% ss, BG 5, CG 8. Show #35 11,292-300', P/R 7-2-10, F/G 1-100-5, no oil, fluor or cut. No mud loss. MW 9.1, vis 37, FL 11.2, PV 9, YP 7, solids 4%, pH 10.5, ALK 3.7/7.2, CL 11,000, Ca 28, gels 2/4, wall cake 2/32ND. CC: \$1,152,797.
- 10/9/94 11,611' Drlg. 250'/22½ hrs. Drlg, RS. Drlg, svy. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, no shows. No mud loss. MW 9.1, vis 37, FL 11.8, PV 8, YP 6, solids 4%, pH 10.8, ALK 2.4/5.9, CL 9,000. Ca 32, gels 2/3, wall cake 2/32ND. Svy: 3° @ 11,413'. CC: \$1,162,833.
- 10/10/94 11,858' Drlg. 247'/23½ hrs. Drlg, RS. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, no shows. No mud loss. MW 9.2, vis 38, FL 10.4, PV 10, YP 7, solids 5%, pH 10, ALK 2.3/6.5, CL 10,000, Ca 36, gels 2/5, wall cake 2/32ND. CC: \$1,171,805.
- 10/11/94 12,047' Drlg. 189'/15½ hrs. Drlg, RS. Drlg, TFNB. Drlg. Wasatch 80% sh, 20% ss, BG 5, CG 8, TG 15, no shows. No mud loss. MW 9, vis 37, FL 10.4, PV 9, YP 9, solids 4%, pH 10, ALK 2.2/7, CL 10,000, Ca 40, gels 3/9, wall cake 2/32ND. CC: \$1,196,835.
- 10/12/94 12,207' Drlg. 160'/22½ hrs. Drlg, RS. Drlg, rig repair (swivel packing). Drlg. Wasatch 90% sh, 10% ss, BG 5, CG 8, no shows. No mud loss. MW 8.9, vis 38, FL 10, PV 9, YP 9, solids 3%, pH 11, ALK 2.8/7.4, CL 11,000, Ca 24, gels 3/9, wall cake 2/32ND. CC: \$1,204,551.
- 10/13/94 12,339' Drlg. 132'/15 hrs. Drlg, POOH, RS, TIH, W&R 45' to btm, no fill. Drlg. Wasatch 90% sh, 10% ss, BG 5, CG 8, TG 25. Show #36 12,272-86', P/R 6½-2-5, F/G 5-40-5, no oil, fluor, or cut. No mud loss. MW 9, vis 39, FL 8.8, PV 9, YP 9, solids 4%, pH 11.5, ALK 2.6/8.2, CL 11,000, Ca 24, gels 5/10, wall cake 2/32ND. Svy: 3¾° @ 12,294'. CC: \$1,229,244.
- 10/14/94 12,545' Drlg. 206'/21½ hrs. Drlg, RS. Drlg, rig repair (swivel packing). Drlg. Wasatch 80% sh, 10% ss, 10% ls, BG 8, CG 50, no show. No mud loss. MW 8.9, vis 38, FL 10, PV 9, YP 8, solids 3%, pH 11, ALK 3.4/7.2, CL 11,000, Ca 12, gels 5/8, wall cake 2/32ND. CC: \$1,240,048.
- 10/15/94 12,725' Drlg. 180'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 6, CG 50, no shows. No mud loss. MW 8.8, vis 38, FL 10, PV 10, YP 9, solids 3%, pH 12, ALK 3/7.6, CL 11,000, Ca 20, gels 6/18, wall cake 2/32ND. CC: \$1,255,732.
- 10/16/94 12,855' Drlg. 130'/12 hrs. Drlg, svy, POOH, RS, TIH, cut drlg line. TIH, W&R 38' to btm, 5' fill. Drlg. Wasatch 80% sh, 20% ss, BG 15, CG 80, TG 600, no shows. No mud loss. MW 8.8, vis 38, FL 8.8, PV 9, YP 9, solids 3%, pH 11.5, ALK 3.2/7, Lm 0.33, CL 11,000, Ca 10, gels 8/12, wall cake 2/32ND. Svy: 3¾° @ 12,720'. CC: \$1,278,282.
- 10/17/94 13,130' Drlg. 275'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 20, CG 40. Show #37 12,926-38', P/R 5-3-5½, F/G 20-50-20, no oil, fluor, or gas. Lost 130 bbls mud to seepage in the last 24 hrs. MW 8.9, vis 37, FL 9, PV 9, YP 8, solids 3.5%, pH 11.5, ALK 2.8/6.4, Lm 0.48, CL 10,000, Ca 10, gels 5/8, wall cake 2/32ND. CC: \$1,285,694.
- 10/18/94 13,405' Drlg. 275'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 300, CG 500. Show #38 13,118-38', P/R 6-2-5, F/G 20-850-350, fair amount of grn oil, TR fluor, fair cut. No mud loss. MW 9, vis 36, FL 9, PV 8, YP 9, oil 2%, solids 4%, pH 11.5, ALK 2/5.6, Lm 0.62, CL 10,000, Ca 12, gels 5/8, wall cake 2/32ND. CC: \$1,293,684.
- 10/19/94 13,642' Drlg. 237'/23½ hrs. Drlg, RS. Drlg. Wasatch 100% sh, BG 250, CG 350, no shows. No mud loss. MW 9.1, vis 38, FL 12, PV 10, YP 12, oil 1%, solids 5%, pH 11.2, ALK 3/7, Lm 0.58, CL 8,000, Ca 10, gels 8/12, wall cake 2/32ND. CC: \$1,304,533.
- 10/20/94 13,780' Drlg. 138'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 280, CG 525. Shows: #39 13,674-86', P/R 14½-4½-13½, F/G 250-1500-400, fair amount grn oil, TR fluor, fair cut; #40 13,736-40', P/R 7½-30-12½, F/G 280-400-280, no oil, fluor, or cut. No mud loss. MW 9.2, vis 36,

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- FL 12, PV 9, YP 8, oil 1%, solids 6%, pH 12, ALK 3/7.6, Lm 0.55, CL 8,800, Ca 8, gels 6/12, wall cake 2/32ND. CC: \$1,321,185.
- 10/21/94 13,957' Drlg. 177'/14½ hrs. POOH (drop svy). TIH, RS. TIH, drlg. Wasatch 100% sh, BG 250, CG 350, TG 1600, no shows. No mud loss. MW 9.3, vis 37, FL 12.8, PV 9, YP 10, oil 1%, solids 7%, pH 12, ALK 2.8/6.8, Lm 0.25, CL 9,000, Ca TR, gels 8/12, wall cake 2/32ND. Svy: 5¼° @ 13,744'. CC: \$1,344,784.
- 10/22/94 14,108' Drlg. 151'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 250, CG 325, no shows. No mud loss. MW 9.3, vis 37, FL 12.8, PV 10, YP 8, oil 1%, solids 8%, pH 12, ALK 2.8/6.8, Lm 0.55, CL 9,000, Ca 10, gels 10/15, wall cake 2/32ND. CC: \$1,359,258.
- 10/23/94 14,189' Drlg. 81'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 380, CG 500. Show #41 14,142-60'. P/R 11-2½-20, F/G 250-500-400, fair amount lt brwn oil, TR fluor, wk cut. No mud loss. MW 9.3, vis 36, FL 10, PV 8, YP 8, oil 1%, solids 8%, pH 12, ALK 3.2/7, Lm 0.6, CL 10,000, Ca 10, gels 6/6, wall cake 2/32ND. CC: \$1,367,132.
- 10/24/94 14,255' Drlg. 66'/23½ hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BG 350, CG 550, no shows. No mud loss. MW 9.4, vis 36, FL 14, PV 9, YP 7, oil 2%, solids 8%, pH 12, ALK 3/6.8, Lm 0.68, CL 10,000, Ca TR, gels 6/8, wall cake 2/32ND. CC: \$1,374,215.
- 10/25/94 14,330' Circ for logs. 75'/18 hrs. Drlg, RS. Drlg. circ & cond. Short trip 38 stds. Circ & cond for logs. Wasatch 90% sh, 10% ss, BG 250, CG 500. Show #42 14,246-52', P/R 24-12-22, F/G 350-450-375, TR grn oil, no fluor, TR cut. MW 9.4, vis 40, FL 15.8, PV 10, YP 11, oil 1%, solids 8%, pH 12, ALK 3.4/7.8, Lm 0.6, CL 10,000, Ca TR, gels 8/12, wall cake 2/32ND. CC: \$1,408,702.
- 10/26/94 14,330' POOH for logs. Circ, POOH for logs (drop svy). RU Schlumberger, logging tools set down @ 12,940', logged 7" csg w/Sonic from 11,000'-7000'. TIH, took wt @ 13,635', 13,942', 14,037' & 14,131'. W&R 14,257'-14,330', 3' fill. Circ & cond, incr mud wt from 9.4 to 9.6. POOH for logs. MW 9.6, vis 40, FL 18.4, PV 9, YP 17, oil 1%, solids 10%, pH 12, ALK 3/7, Lm 0.38, CL 10,000, Ca TR, gels 10/18, wall cake 2/32ND. Svy: 5° @ 14,300'. CC: \$1,418,488.
- 10/27/94 14,330' TIH w/6¼" bit. POOH for logs. Logging w/Schlumberger, ran Sonic, GR, AIT & Cal. AIT stopped working. 2nd run AIT & GR logged from 14,294' to 4368'. Schlumberger gen burned up, may have lost data. RU Atlas & ran CBIL, logs set down @ 11,825'. TIH w/bit. MW 9.6, vis 42, FL 18.4, PV 10, YP 15, oil 1%, solids 10%, pH 12, ALK 3.4/7.6, Lm 0.25, CL 10,000, Ca TR, gels 10/18, wall cake 2/32ND. CC: \$1,434,447.
- 10/28/94 14,330' WO Atlas. Cut drlg line. TIH, tight @ 12,022' & 12,117'. W&R 75' to btm, 30' fill. Circ, short trip to 11,000'. Circ, POOH. RU Atlas & ran CBTLs GR, set down @ 12,400', work tool down to 12,550', logged GR from 11,100'. WO 2nd Atlas truck. MW 9.6, vis 43, FL 18.2, PV 10, YP 17, oil 1%, solids 10%, pH 12, ALK 3/7, Lm 0.38, CL 10,000, Ca TR, gels 12/18, wall cake 2/32ND. CC: \$1,441,569.
- 10/29/94 14,330' W&R @ 14,240'. WO Atlas. TIH, tag bridge @ 12,850'. W&R 12,850'-14,240'. MW 9.8, vis 53, FL 8, PV 22, YP 6, oil 1%, solids 11%, pH 12, ALK 2.8/6.4, Lm 0.35, CL 10,000, Ca TR, gels 15/25, wall cake 2/32ND. CC: \$1,452,782.
- 10/30/94 14,330' Logging w/Atlas (CBIL). W&R 14,240'-TD. Circ & cond, short trip 25 stds. W&R 14,272'-TD. Circ & cond, POOH. RU Atlas & DLL-GR tools set down @ 14,315'. Logged 14,288'-10,998', max temp 209°. Ran CBIL set down @ 14,130'. Logging out. 25 hrs for time change. MW 9.8+, vis 48, FL 8.8, PV 20, YP 8, oil 1%, solids 11%, pH 12, ALK 2.8/7.4, Lm 0.5, CL 10,000, Ca TR, gels 15/20, wall cake 2/32ND. CC: \$1,469,934.
- 10/31/94 14,330' TIH w/liner on 3¼" DP. Logging w/Atlas (CBIL). RS, TIH. W&R 14,270'-14,330'. Circ & cond, POOH to run 5" csg. RU T&M Casers & ran 85 jts 5" 18# CF-95 w/H521 thread & Baker float equip & RCM liner hanger. Total string 3655.94'. Turbolators on every jt, 2 on 1st 6. PU liner hanger & TIH. MW 9.8, vis 53, FL 10, PV 25, YP 20, oil 1%, solids 11%, pH 12, ALK 2.8/6.4, Lm 0.35, CL 10,000, Ca TR, gels 18/25, wall cake 2/32ND. CC: \$1,606,159.

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- 11/1/94 14,330' TIH. Liner top @ 10,674'. TIH w/5" liner on 3½" DP. Circ & cond. Try to set hanger. Set liner on btm & released setting tool. Cmt w/Halliburton, pmp 10 FW, 20 sd spacer, 10 FW, lead w/100 sx Silicalite w/10% SSA-1, 1.2% Halad-322, 0.2% Halad-344, 6% gel, 0.4% CBL & 0.6% SCR-100, wt 12.0 ppg, yld 2.3 CF/sx. Tail 200 sx as above w/2.0#/sx Capseal & ¼#/sx Flocele. Good ret thru job. Displ w/134 bbls mud, plug bumped, float held. Job complete @ 6:00 PM 10/31/94. POOH. TIH w/6⅝" bit & csg scraper. WOC & slip drlg line. TIH. MW 9.7, vis 48, FL 11.0, PV 26, YP 18, oil 1%, solids 11%, pH 12, ALK 2.8/7.4, Lm 0.35, CL 10,000, Ca TR, gels 15/20, wall cake 2/32nd. CC: \$1,655,056.
- 11/2/94 14,330' Drlg cmt @ 14,208'. Liner top @ 10,674'. TIH, tag cmt @ 10,435'. Drlg cmt stringers from 10,435' to liner top @ 10,674'. Circ & cond. POOH 112 stds. LD 3½" DP & 4¼" DC. PU 4⅝" bit & 2⅞" DP & TIH to 10,674'. Drill seal assy out of liner hanger. TIH to 14,208' (75' cmt above float). MW 9.8, vis 43, FL 12, PV 15, YP 12, oil 1%, solids 11%, pH 11.5, ALK 3.4/7.4, Lm 0.23, CL 9,500, Ca TR, gels 6/12, wall cake 2/32nd. CC: \$1,662,402.
- 11/3/94 14,330' LD 3" DC. Drlg cmt from 14,208' to float @ 14,283'. Circ. PT csg to 1000# for 15 min. Circ, displ w/filtered prod wtr. LD 3½" DP, 2¼" DP & 3" DC. CC: \$1,673,106.
- 11/4/94 14,330' RDRT. ND BOP, clean mud pits & NU-6" BOP, tested to 5000 psi. Rel rig @ 5:00 PM on 11/3/94. CC: \$1,700,617. FINAL DRILLING REPORT.

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TIGHT HOLE

UTE #2-27B6 (COMPLETION)
 ALTAMONT FIELD
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 WI: 100% ANR AFE: 00372
 TD: 14,330' PBD: 14,250'
 CSG: 5" @ 14,330'
 PERFS: 14,241'-12,970' (WASATCH)
 CWC(M\$): 1,855.0

- 11/5-7/94 RDMO drlg rig. CC: \$1,700,617
 Plan to MI completion unit on Thursday, 11/10/94.
- 11/8/94 RDMO drlg rig.
 Prep to set anchors & plan to MI completion unit on Thursday, 11/10/94.
- 11/9/94 NU BOP's.
 MIRU. CC: \$1,708,327
- 11/10/94 POOH w/CO tools.
 MIRU completion unit. Install BOP's. RIH w/4" drag bit, string mill & 92 jts 2" on 2" tbg. RIH to 14,281' (PBD). Circ out 5" csg w/treated prod wtr. PT hole to 2000#, hold. CC: \$1,723,277
- 11/11/94 RD swivel, POOH.
 POOH w/2" 8rd tbg. LD 92 jts 2" 8rd tbg. RU OWP WL truck. Ran CBL-GR correlation from 14,217' PBD WL to TOC in 9" @ 3300'. RD OWP. RIH w/Hughes 4" tooth bit, XO, 92 jts 2", 2" tbg. Tag @ 14,217' (WLM). RU swivel, strip head. Drill hard first 2'. Drill to 14,250'. Circ bms up. Got some metal in returns. PT csg to 2200#, 15 min - hold. CC: \$1,729,302
- 11/12/94 RIH w/2" DSS-HT. POOH w/2" 8rd tbg. LD 92 jts 2" 8rd tbg. RU OWP wireline truck. Perf Wasatch 14,241'-12,970', 3 SPF w/3" csg guns, 120° phasing:

Run #	Perfs	Feet	Holes	FL	PSI
1	14,241'-13,953'	28	84	0	0
2	13,944'-13,701'	28	84	0	0
3	13,689'-13,337'	28	84	0	0
4	13,333'-12,970'	28	84	0	150
Total		112'	336		

RIH w/5" DB Arrow-Drill pkr w/6" millout extension, 6' 2" sub, 1.78" profile F-nipple, 4' 2" sub, glass disc sub w/WL re-entry guide. Set on WL @ 10,800'. POOH. RD OWP wireline. RIH w/seal assembly, XO, on-off tool, 2" tbg. Latch into pkr. Space out. Add subs (347 jts 2", 1 - 4', 1 - 6', 2 - 8' subs, 1-jt 2"). Add 4' - 2" sub, hanger. Land tbg, XO to 2". RIH w/1-jt 2" mill shoe'd, 100 jts 2" DSS-HT. CC: \$1,771,279

- 11/13/94 Acidize.
 Continue PU 90 jts 2" DSS-HT. Land 2" tbg (XO 2" DSS-HT x 2" 8rd PxP) w/2" 8rd top & btm tbg hanger - EOT 2" @ 6038' KB. ND BOPE. Remove 4' - 2" tbg sub. Land 2" tbg w/19,000# tension. NU well tree. Test hanger void to 5000# - OK. PT csg to 2000# - held 15 min OK. RU Delsco. Pressure up to 500#. Delsco knocked out plug. Tbg - 400#. RD Delsco. Open well to tank @ 12:00 noon, rec 20 bbls in 3 1/2 hrs. CC: \$1,776,284

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (COMPLETION)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00372

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- 11/14/94 well on production.
WH & FL frozen. RU hot oiler, steam off WH & FL. Hookup hot oiler to 2 1/2" sidestring. Circ out csg. get temp to 140°. RU to swab - can't get past 100'. Well started to flow. Flwd 44 BF/1 1/2 hrs. FTP 100# RU Dowell to acidize perms 12,970'-14,241' w/20,000 gal 15% HCl w/additives, BAF, rock salt & 336 - 1.1 gravity ball sealers and RA-tags. Pmpd 735,000 SCF N₂ throughout acid job. MTR 15 BPM (20 BPM w/N₂). ATR 10 BPM (15 BPM w/N₂). MTP 9200#. ATP 8300#. ISIP 3800#. Fair diversion. 803 BLWTR. RD Dowell. Open well to flow 3100#. Flwd back 528 BO. 218 BW. 268 MCF. 13 1/2 hrs. FTP 700#. 24/64" chk. 24 hr rate - 939 BOPD). Turn well to pumper. CC: \$1,908.084
- 11/15/94 well on production.
well flwg. RD rig. load out equip. Clean cellar. WH & location.
CC: \$1,953.100
- 11/15/94 FARO 1176 BOPD. 392 BWPD. 641 MCFPD. FTP 400# on 1" chk.
- 11/16/94 Running Prism Log.
Ran Production Log across perf'd interval @ 12,970'-14,241'. Flwd 159 BO. 25 BW. 72 MCF. FTP 125# on 30/64" chk.
- 11/17/94 Flwd 65 BO. 14 BW. 50 MCF. FTP 125# on 30/64" chk. Final report.

CONFIDENTIAL

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (INSTALL SURFACE FACILITIES)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00373
TD: 14,330' PBD: 14,250'
CSG: 5" @ 10,674'-14,330'
PERFS: 14,241'-12,970' (WASATCH)
CWC(M\$): 334.5

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11/18/94 Flwd 334 BO, 77 BW, 193 MCF, FTP 400# on 30/64" chk.
RU rig to place well on pump. Will monitor flow on well before
proceeding to place on pump. CC: \$2,004

11/20/94 POOH w/2 1/2".
Deisco wL cut well to 9000'. Pmpd 70 bbls prod wtr down tbg. RIH &
set Mtn States 1.87" VV-valve @ 10,796'. Test to 400#. Remove tree.
Install BPV, BOP's. POH w/191 jts 2 1/2" DSS-HT heat string. PU on 2 1/2"
tbg. Remove BPV. CC: \$8,971

11/21/94 Set anchor.
Ris pkr. Tbg kicking. Pump 80 bbls prod wtr down tbg. POOH w/2 1/2"
tbg. LD on-off tool. Dual string tbg spool. Install single string
tbg spool. RIH w/7" Mtn States B-2 anchor, 4' 2 1/2" sub, 2 1/2" perf jt,
2 1/2" plug, 1-jt 2 1/2", 5" PBGA, 6' 2 1/2" sub, SN, 333 jts 2 1/2". CC:
\$12,227

11/22/94 RD rig.
Set 7" AC @ 10,499' w/18,000# tension, SN @ 10,397'. Install pump
tee. PU Highland 2 1/2" x 2" x 36' pump, 8 - 1" w/guides, 140 - 3/4", 135
- 1/4", 126 - 1" rods. Space out, seat pump. PT to 1000#, hold. CC:
\$300,000

11/23/94 Well on pump.
RD rig, clean location. Hookup flowline.

11/23/94 Pmpd 149 BO, 361 BW, 78 MCF, 4.8 SPM, 20 hrs.

11/24/94 Pmpd 268 BO, 309 BW, 137 MCF, 4.7 SPM.

11/25/94 Pmpd 338 BO, 210 BW, 179 MCF, 4.7 SPM.

11/26/94 Pmpd 410 BO, 101 BW, 146 MCF, 4.7 SPM.

11/27/94 Pmpd 413 BO, 82 BW, 163 MCF, 4.7 SPM.

11/28/94 Pmpd 413 BO, 74 BW, 146 MCF, 4.7 SPM.

11/29/94 Pmpd 399 BO, 74 BW, 146 MCF, 4.7 SPM.

11/30/94 Pmpd 367 BO, 81 BW, 127 MCF, 4.7 SPM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY - 8 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Ute #2-27B6

2. Name of Operator

ANR Production Company

9. AAPI Well No.

43-013-31449

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, Or Exploratory Area

Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL

SW NE Section 27-T2S-R6W

11. County or Parish, State

Duchesne Co., UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other CO & Acid Stimulate

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached workover procedure for work to be performed on the subject well.

Accepted by the
Utah Division of
Oil, Gas & Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed N.O. Shiflett Title District Drilling Manager Date 05/05/95
N.O. Shiflett

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

STIMULATION PROCEDURE

UTE TRIBAL #2-27B6
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1727' FNL & 1904' FEL
Elevation: 7191' GL, 7215' KB
Total Depth: 14,330' PBD: 14,283'
Casing: 9-5/8", 40#, CF-95 set @ 7175'
7", 26#, CF-95 set 6,860-10,998'
5", 18#, CF-95 set 10,674-14,330'
Tubing: 2-7/8", 6.5#, N-80

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
9-5/8", 40#, CF-95	8.835"	8.679	0.0758	6820	4230
7", 26#, CF-95	6.276"	6.151"	0.0382	8600	7800
5", 18#, CF-95	4.276"	4.151"	0.0177	12040	11880
2-7/8", 6.5#, N-80	2.441"	2.347"	0.00579	10570	11160

Present Status: Well on production. Currently producing 30 BOPD, 50 BWPD, and 23 MCFD.

PROCEDURE

1. MIRU service rig. Kill well. ND wellhead and NU and test BOP. POOH with tubing, rods, and pump. PU 4-1/8" bit on cleanout tool and tubing and TIH. Clean out 5" liner to 14,283'. POOH laying down bit and cleanout tool.
2. PU 5" HD packer on 2-7/8", 8.7# tubing and TIH to 14,050'. Set packer.
3. Acidize Wasatch perms 14,090-14,241' with 6,000 gal 15% HCL as per attached schedule.
 - A. Acid to include 10 gal per 1000 scale inhibitor.
 - B. Job to be pumped at maximum rate possible @ 9000 psig maximum pressure.
 - C. All fluids to be pumped at 150° F.
4. Allow well to flow and cleanup until ph \geq 5.5.
5. Release pkr. and POOH w/tubing and pkr. Rerun production tubing, rods, and pump. Return production to battery.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (RUN PROD LOG & SQZ WELLBORE)

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ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00554
TD: 14,330' PBD: 14,260'
5" LINER @ 10,674'-14,330'
PERFS: 12,968'-14,241' (WASATCH)
CWC(M\$): 300.0

- 1/14/95 MIRU.
CC: \$2,385
- 1/15/95 Continue POOH w/tbg & BHA.
RU PU #1455. Unseat pump, flush tbg w/60 BW. POOH w/rods & 2" pump.
RU tbg equip, NU BOP. Rls 7" AC @ 10,506'. POOH w/290 jts 2 1/2" tbg
to 1473'. CC: \$5,672
- 1/16/95 Prep to re-run Y-tool assembly.
POOH w/43 jts 2 1/2" tbg. LD BHA & 7" AC. ND BOP & 5" 5000# tbg head.
NU dual string tbg head & BOP. PU & RIH w/7" AC. Y-tool assembly &
327 jts 2 1/2" tbg. Set 7" AC @ 10,259'. Alignment pin in dual string
head broke while landing 2 1/2" tbg. Possible 1 1/4" x 1 1/2" pin on top of
Y-tool. Rls 7" AC. POOH w/266 jts 2 1/2" tbg. CC: \$4,740
- 1/17/95 Prep to latch into Y-tool @ 10,219'.
POOH w/Y-tool & 7" AC. Did not locate 1 1/4" x 1 1/2" alignment pin. RIH
w/7" AC. Y-tool assembly & 327 jts 2 1/2" tbg. Set 7" AC @ 10,259'
w/18,000# tension, Y-tool @ 10,219'. SN @ 10,209'. RIH w/Y-tool
stinger & 300 jts 2-1/16" FS-150 tbg to 9342'. CC: \$13,005
- 1/18/95 Well on pump.
RIH w/23 jts 2-1/16" FS-150 tbg. ND BOP. Latch into Y-tool @
10,219'. Space out tbg & land on well w/6000# tension. NU WH. RIH
w/1 1/4" drift thru EDT @ 10,259'. RIH w/1 1/4" recond pump & rods. RD,
return to production. CC: \$16,833
- 1/19/95 Pmpd 32 BO, 158 BW, 21 MCF, 3.4 SPM. CC: \$19,320
- 1/20/95 Pmpd 33 BO, 161 BW, 18 MCF, 3.4 SPM.
- 1/21/95 Pmpd 38 BO, 225 BW, 31 MCF, 3.4 SPM.
- 1/22/95 Pmpd 28 BO, 133 BW, 26 MCF, 3.4 SPM.
- 1/23/95 Pmpd 20 BO, 104 BW, 18 MCF, 3.4 SPM.
- 1/24/95 Pmpd 31 BO, 121 BW, 31 MCF, 3.4 SPM.
- 1/25/95 Pmpd 4 BO, 15 BW, 12 MCF, 3.4 SPM. Evaluating production log ran on
1/24/95.
- 1/26/95 Pmpd 48 BO, 128 BW, 22 MCF.
MIRU workover rig, 1/27/95 a.m.
- 1/27/95 RU rig.
Pmpd 12 BO, 41 BW, 17 MCF, 3.4 SPM, 8 hrs. Spot rig in. CC: \$23,268
- 1/28/95 LD 2-1/16".
RU rig. POOH w/rods & pump. PU on 2-1/16", release off Y-tool. NU
BOP's. LD 98 jts 2-1/16". CC: \$27,935
- 1/29/95 POOH w/2 1/2" tbg.
LD 322 jts 2-1/16" sidestring & Y-tool stinger. PU on 2 1/2" & rls
anchor. POOH w/114 jts 2 1/2" tbg. CC: \$31,202

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (RUN PROD LOG & SQZ WELLBORE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00554

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- 1/30/95 RIH to cleanout 5".
POOH w/remaining 2 1/2", Y-tool, & 7" anchor. ND BOP's, remove dual tbg spool. Install single string tbg spool, BOP's. RIH & PU 4 1/2" mill, check valve, 8' 2 1/2" sub, check valve, 40 jts 2 1/2", safety jt, 76 jts 2 1/2", 145 jts 2 1/2" to 8200'. CC: \$35,673
- 1/31/95 Prep to set CICR.
Finish RIH w/4 1/2" mill & CO tools. Tag scale periodically thru perfs. CO scale & fill from 14,262' to 14,272' PBTD. POOH w/2 1/2", LD BHA. Last 8 jts full of oily LCM. fill (milled cuttings from pkr) & scale. CC: \$40,173
- 2/1/95 POOH w/stinger.
RU OWP. set Mtn States 5" 18# cmt retainer @ 14,194'. POOH, RD OWP. RIH w/retainer stinger, 116 jts 2 1/2", 340 jts 2 1/2", sting in. Space out. Est injection rate 4 BPM, 1000#. Pump 10 BFW, 50 sx Class "H" cmt, 35% SSA-1, .4% CFR-3, .4% Halad-344, .2% HR5, 35% SSA-1, .4% Super CBL (15.9 ppg). Displace w/71 bbls prod wtr flush. Pressure to 2100#. Pressure dropped to 0 just before stinging out. Sting out of retainer. POOH w/2 1/2" out of 5" liner. CC: \$57,757
- 2/2/95 RIH w/CO tools to check cmt top.
POOH w/2 1/2". Stinger - looks OK. No sign of hole in tbg. RU OWP. Run 3.968" OD gauge ring to 13,420'. RD OWP. RIH w/4 1/2" mill, check, 8' 2 1/2" sub, check, 40 jts 2 1/2", on-off tool, bailer, 76 jts 2 1/2", 100 jts 2 1/2" to 6800'. CC: \$63,486
- 2/3/95 RIH w/stinger.
RIH w/2 1/2" tbg (saw slight bridge @ 13,420'), fell thru. RIH to 14,194' (top of retainer). POOH w/mill, 2 jts full of shale & cmt. RU OWP. RIH. Set 5" 18# retainer @ 13,930'. POOH. RD OWP. CC: \$69,371
- 2/4/95 POOH w/2 1/2".
RIH w/retainer stinger & sting into retainer @ 13,930'. RU Halliburton. Pumped 44 bbls, est inj rate 4 BPM, 1700#. Pump 10 BFW, 75 sx Class "H" cmt, 35% SSA-1, .4% CFR-3, .4% Halad-344, .2% HR5, 35% SSA-1, .4% Super CBL (yield 1.5, 15.9 ppg), 10 BFW, 73.5 bbls flush. Final rate, pressure - 3.5 BPM, 1400#. Left 1 bbl cmt in 2 1/2". Sting out. POOH above 5" liner. Flush tbg. POOH w/remaining 2 1/2". CC: \$83,132
- 2/5/95 RIH w/overshot.
POOH w/2 1/2" tbg, stinger. RU OWP. Run 3.968" gauge ring, tag @ 10,771' (121' inside 5" liner). Try to POOH - stuck. Try jarring up for several hours. Pull out of rope socket. Left in hole: cable head, sinker bar, collar locator, junk basket w/gauge ring on btm (total length = 11'). POOH. RD OWP. WO orders. CC: \$85,404
- 2/6/95 POOH w/overshot.
PU 4 1/2" overshot with 1-7/16" grapple, bumper sub, jars, 6 - 3 1/2" DC's, & accelerator on 2 1/2" tbg. Tag 5" liner. Est circ - full returns. RIH, tag @ 10,765', work over fish. Tried to go down - stacked out solid. Pump down tbg, pressure up. Pump down csg, pressure up. LD 20 jts 2 1/2" - pulling wet. CC: \$94,059
- 2/7/95 Mill on cement.
POOH w/OS & fish. Recovered everything. Btm of gauge ring full of cmt & LCM. RIH w/4 1/2" OD drag bit to 10,700'. CC: \$99,460

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (RUN PROD LOG & SQZ WELLBORE)

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ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00554

- 2/8/95 Drill cmt @ 11,960'.
Drill cmt from 10,789' to 11,803' (stringers & periodic hard spots throughout). Circ btms up. LD 50 jts 2". RIH w/50 jts out of derrick. Drill cmt stringer to 11,960'. Drld total of 1171' / 6 hrs. Circ btms up. CC: \$103,070
- 2/9/95 POOH w/2".
Drill cmt stringer from 11,960'-12,712' (752') / 4 hrs. RIH, tag @ 13,925' - saw no cmt or bridges. Circ btms up. POOH w/2" tbg to 6300'. CC: \$106,731
- 2/10/95 Prep to squeeze 5" liner.
POOH w/remaining 2". RU OWP. RIH w/cmt retainer & set @ 13,500'. POOH. RD OWP. RIH w/cmt stinger on 2"/2" tbg. Sting into retainer @ 13,500'. Est inj rate 2000#, 1.25 BPM. CC: \$113,580
- 2/11/95 Prep to run gauge ring.
RU Halliburton. Est inj rate 1.3 BPM, 1950#. Sting out. Spot 10 BFW, 50 sx Class "H" cmt, 35% SSA-1, .4% CFR-3, .4% Halad-344, .2% HR5, 35% SSA-1, .4% Super CBL (yield 1.5, 15.9 ppg). Displace w/44 bbbls. Sting into retainer. Sqz 26 sx cmt below retainer into perfs to 2200#. Sting out. Rev circ cmt out. RD Halliburton. POOH w/stinger. CC: \$125,908
- 2/12/95 RIH w/stinger.
RU OWP. RIH w/3.968" OD gauge ring to 13,300' - no tag. POOH. RIH w/cmt retainer, set @ 13,200'. POOH. RD OWP. RIH w/cmt stinger & 116 jts 2". CC: \$132,786
- 2/13/95 Prep to squeeze 5" liner.
Finish RIH w/stinger. Sting into retainer @ 13,200'. Pressure tbg to 2000#. Est inj rate @ 0.5 BPM, 2400#. Sting out of retainer. PU above perfs. CC: \$137,329
- 2/14/95 POOH w/stinger.
Sting into retainer @ 13,200'. Est inj rate, .2 BPM, 2500#. Sting out of retainer. Spot 10 BFW, 50 sx Class "H" cmt, .5% CFR-3, .4% Halad-344, .2% HR-5 (yield 1.06, 9.4 bbbls slurry, 16.4 ppg). Sting into retainer. Squeeze 5" liner w/37 sx below retainer to 2900#. Sting out of retainer. LD 1-jt. Reverse circ 10 sx cmt out. RD Halliburton. POOH to 9830'. SD due to high winds. CC: \$148,714
- 2/15/95 Prep to drill out squeezes.
PT to 2000#, bled to 1350#/20 min. POOH with stinger. RIH w/4" OD 3-bladed mill to 12,400'. CC: \$151,593
- 2/16/95 Drlg cmt @ 13,226'.
RIH w/23 jts 2" tbg, tag cmt @ 13,145'. Drld 55' to retainer @ 13,200'. Milled on retainer & cmt to 13,226'. CC: \$156,284
- 2/17/95 RIH w/4" bit.
Mill 13,226'-13,265' / 4 hrs ($\pm 10'$ avg/hr). Circ btms up. POOH w/mill - mill was partially plugged & worn out. CC: \$160,103
- 2/18/95 DO retainer @ 13,500'.
RIH w/4" bit, 6 - 3" DC's & tag @ 13,265'. Drill cmt to 13,500' (top of retainer). Circ btms up. CC: \$163,381

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (RUN PROD LOG & SQZ WELLBORE)
 ALTAMONT FIELD
 DUCHESNE COUNTY, UT
 WI: 100% ANR AFE: 00554

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- 2/19/95 Drill on cmt & retainer @ 13,882'.
 Drill on retainer 2-hrs. Dropped to 13,635'. Drill cmt & retainer
 parts to 13,882' (last 4' took 2 hrs). Circ btms up. CC: \$167,396
- 2/20/95 RIH w/bit.
 Drill from 13,882' to 13,928' 4 hrs. Acts like bit is worn out.
 Circ btms up. POH w/bit. Bit worn out - 2 cones very loose. RIH
 w/4" bit. 6 - 3" DC's & 2" tbg. CC: \$171,934
- 2/21/95 Drill cmt & retainer @ 14,194'.
 RIH w/2" tbg. tag @ 13,928'. Drill 2-hrs on retainer - retainer
 dropped. Chase retainer to 14,192'. saw some cmt stringers while
 RIH. Drill on retainer to 14,194'. Circ btms up. CC: \$175,259
- 2/22/95 POH w/bit. prep to run bond log.
 Tag @ 14,194'. Drld retainer & cmt from 14,194' to 14,260' (66')/6
 hrs - tooth bit totally worn. Circ hole clean w/full returns. POH
 w/2" tbg to 3890'. CC: \$178,712
- 2/23/95 Evaluating bond log.
 POH w/bit. RU Schlumberger to log 5" csg. Ran CET/CBL from 10,575'
 to 14,254' w/800#. RD Schlumberger. CC: \$194,451
- 2/24/95 Prep to circ hole clean.
 WO log evaluation. CET showed good zone isolation. RIH w/4" mill
 & 5" scraper to 14,200'. CC: \$197,785
- 2/25/95 Prep to perf.
 RIH to 14,260'. Circ well clean w/725 bbls treater prod wtr. POOH
 w/mill & scraper. CC: \$204,232
- 2/26/95 RIH w/3 1/2" tbg & pkr.
 RU OWP. Re-perf wasatch @ 12,970'-14,241' (90', 270 holes), FL 500'
 - no change after perf'g:

<u>Run #</u>	<u>Interval</u>	<u>Holes</u>	<u>Feet</u>	<u>FL</u>	<u>PSI</u>
1	13,871'-14,241'	69	23	500'	0
2	13,670'-13,865'	69	23	500'	0
3	13,273'-13,667'	66	22	500'	0
4	12,970'-13,269'	66	22	500'	0
	Total	270	90		

RD OWP. RIH w/Mtn States 5" HD pkr, SN, 4 jts 2 1/2", 5 1/4" No-Go & 158
 jts 3 1/2" to 4900'. CC: \$224,927

- 2/27/95 Prep to acidize.
 PU 349 jts 3 1/2" tbg, set 5" pkr @ 10,774' w/25,000# compression. PT
 to 2000#, hold 15 min. CC: \$227,491

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (RUN PROD LOG & SQZ WELLBORE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00554

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2/28/95 Swabbing well.
RU Dowell. Acidize perms 12,970' to 14,241' w/12,000 gals 15% HCl.
BAF, rock salt, 500 - 1.1 BS's & RA-tags. MTP 8700#, ATP 7500#, MTR
33 BPM, ATR 25 BPM. Poor diversion, 890 BLWTR. ISIP 3150#, 5 min
2250#, 10 min 2096#, 15 min 2000#. RD Dowell. Flow back 1-hr, rec
80 BW. RU swab. Made 3 swab runs, rec 24 bbls, FL 1300. Run #4,
stack out @ 1000'. POOH. RIH w/mandrel, stack out. RIH w/sinker
bars, tag @ 1000'. RIH to 2000' - OK. POOH. New flags on sandline
gone, tag top of lubricator, drop sinker bars down tbg. Hot acid in
tbg. Pump 95 bbls prod wtr down tbg - push acid past pkr. RU new
sinker bars. Made 13 swab runs. Swabbed 92 bbls (21 BPH avg). Run
14, FL 4100' - cannot get down. Made 2 junk basket runs, rec 30
balls. Run #15, FL 4200', pH 1, rec 7 bbls. PT to 2500#. CC:
\$266.136

3/1/95 Swab testing.
RU swab. Made 18 runs. Run #1 - FL 3900'. Rec 116 BLW/8 hrs, FFL
6100'. oil cut 10% last 2 runs, inflow 12 BPH, pH 5.0. CC: \$269,564

3/2/95 Running Prism Log.
RU swab. Rec 8 bbls, 50% oil, pH 5, FL 5800'. RD swab equip. Rls
pkr & LD 349 jts 3/2" tbg, 4 jts 2 1/4", 5" pkr. Found sandline sinker
bars on top of pkr along w/60 frac balls. CC: \$276,656

3/3/95 RIH w/rods.
RU Atlas WL. Run Prism Log from 14,256' to 12,700'. POOH & RD WL.
RIH w/Mtn States 7" AC, 4' 2 1/2" sub, 2 1/2" perf jt, 2 1/2" plug, 1-jt 2 1/2",
4 1/2" PBGA, 6' 2 1/2" sub, SN & 335 jts 2 1/2". ND BOP's. Set 7" AC @
10,521' w/20,000# tension, SN @ 10,412'. RIH w/Highland 1 1/2" pump, 8
- 1", 140 - 3/4", 66 - 7/8" rods. CC: \$288,801

3/4/95 Well on pump.
RIH w/136 - 1/4", 128 - 1" rods. Space out, seat pump. PT to 800#,
hold. RD rig. Place well on production. CC: \$309,228

3/4/95 Pmpd 0 BO, 264 BW, 0 MCF, 3.4 SPM, 18 hrs.

3/5/95 Pmpd 0 BO, 331 BW, 8 MCF, 3.4 SPM. Will check FL Monday, 3/6/95.

3/6/95 Pmpd 0 BO, 363 BW, 0 MCF, 4.7 SPM.
Ran dyno, FL @ 6900'. Increased SPM from 3.4 to 4.7.

3/7/95 Pmpd 47 BO, 343 BW, 19 MCF, 4.7 SPM.

3/8/95 Pmpd 63 BO, 318 BW, 20 MCF, 4.7 SPM, 23 hrs. Down 1 hr - POC repair.
Ran dyno - FL @ 8773'.

3/9/95 Pmpd 71 BO, 319 BW, 39 MCF, 4.7 SPM. Will run dyno Fri., 3/10/95..

3/10/95 Pmpd 57 BO, 303 BW, 39 MCF, 4.7 SPM, 23 hrs. Down 1-hr, power.

3/11/95 Pmpd 53 BO, 285 BW, 37 MCF, 4.7 SPM.

3/12/95 Pmpd 70 BO, 242 BW, 38 MCF, 4.7 SPM. Ran dyno - FL @ 10,244'.

3/13/95 Pmpd 99 BO, 188 BW, 38 MCF, 4.7 SPM.

3/14/95 Pmpd 103 BO, 166 BW, 36 MCF, 4 SPM.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (RUN PROD LOG & SQZ WELLBORE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100% ANR AFE: 00554

PAGE 16

3/15/95 Pmpd 118 BO, 144 BW, 43 MCF, 4 SPM. Will run dyno tomorrow.

3/16/95 Pmpd 114 BO, 120 BW, 42 MCF, 4 SPM. Ran dyno - FL @ 10,400' (SN @ 10,412'), pump efficiency 77%.

3/17/95 Pmpd 101 BO, 113 BW, 33 MCF, 4 SPM.

3/18/95 Pmpd 87 BO, 105 BW, 33 MCF, 4 SPM.

3/19/95 Pmpd 77 BO, 100 BW, 30 MCF, 4 SPM.

3/20/95 Pmpd 75 BO, 102 BW, 30 MCF, 4 SPM.

3/21/95 Pmpd 67 BO, 90 BW, 27 MCF, 4 SPM.

3/22/95 Pmpd 64 BO, 87 BW, 30 MCF, 4 SPM.

3/23/95 Pmpd 49 BO, 74 BW, 27 MCF, 4 SPM on POC. Producing 41% of time. Pumped off.

3/24/95 Pmpd 50 BO, 94 BW, 29 MCF, 4 SPM.

3/25/95 Pmpd 64 BO, 85 BW, 31 MCF, 4 SPM.

3/26/95 Pmpd 52 BO, 83 BW, 27 MCF, 4 SPM.

3/27/95 Pmpd 60 BO, 88 BW, 26 MCF, 4 SPM.

3/28/95 Pmpd 53 BO, 79 BW, 24 MCF, 4 SPM.

3/29/95 Pmpd 45 BO, 66 BW, 24 MCF, 4 SPM.

3/30/95 Pmpd 45 BO, 58 BW, 24 MCF, 4 SPM.

3/31/95 Pmpd 48 BO, 85 BW, 24 MCF.

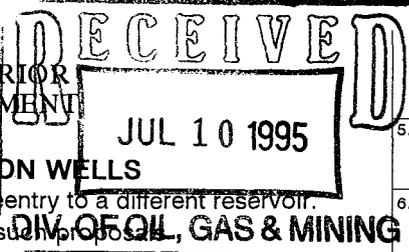
4/1/95 Pmpd 28 BO, 52 BW, 23 MCF.

4/2/95 Pmpd 30 BO, 50 BW, 20 MCF, 3.4 SPM.

4/3/95 Pmpd 40 BO, 87 BW, 32 MCF, 3.4 SPM.

Drop from report until further activity. AFE being prepared to acidize lower 200' of perms.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals.

5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-27B6

9. API Well No.

43-013-31449

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne Co., UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL
SW NE Section 27-T2S-R6W

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Sqz, Reperf & Acdz
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached workover procedure for work to be performed in the subject well.

14. I hereby certify that the foregoing is true and correct

Signed N.O. Shiflett Title District Drilling Manager Date 01/23/95

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

Tax Credit - 7/7/95
All Subsequent
notice 6/29/95

WORKOVER PROCEDURE

UTE #2-27B6

SW/NE SECTION 27-T2S-R6W

Altamont Field

Duchesne County, Utah

WELL DATA

LOCATION: 1727' FNL 1904' FEL
ELEVATION: 7191' GL 7215' KB
TOTAL DEPTH: 14,330' 14,250' PBTB
CASING: 9-5/8" 40#, CF-95, LT&C set @ 7175'
LINERS: 7", 26#, CF-95, LT&C set 6860'-10,998', cmt w/700 sxs
5", 18#, CF-95, set 10,674'-14,320', cmt w/300 sxs
TUBING: 2-7/8", 6.5#, N-80 8 RD landed @ 10,506' w/19,000# tension
PERFORATIONS: Current 12,970'-14,241' 336 holes

CASING TUBING PROPERTIES

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity B/F</u>	<u>Burst Psi</u>	<u>Collapse Psi</u>
7" 26# CF-95	6.276"	6.151"	.03826	8,600	5,870
5" 18# CF-95	4.276"	4.151"	.01776	12,040	12,010
2-7/8" 6.5# N-80	2.441"	2.347"	.00579	10,570	11,160

WELL HISTORY

11/94 Completed 12,970'-14,241'. Acidized w/20,000 gal 15% HCl diverted w/BAF, RS, BS's and N². Put on pump.
Initial Production: 413 BOPD, 50 BWPD, 200 MCFD

01/95 Prod. down w/suspected downhole obstruction. POOH w/packer and VV valve. Ran TD check. No obstructions or visible problems w/equipment.

PRESENT STATUS

Producing 40 BO, 150 BW, 40 MCFD. Pumped off.

PROCEDURE:

1. MIRU Service Unit. RU BOPE. POOH w/rods and tubing.
2. TIH w/2-7/8" tbg and Y tool & SN. Locate Y-tool @ top of 5" liner as well is pumped off. TIH w/sidestring and NU dual string wellhead. TIH w/rods and pump.
3. Produce well ± 48 hours beyond any load water volume pumped. RU PLS and run production log. Evaluate results and modify perforating/acidizing program if necessary. RD WLS.
4. POOH w/dual-tubing strings.
5. RU WLS. Set 5" 18# retainer @ 14,200'.
6. TIH w/workstring and sting into retainer. Pump ± 100 cu ft of cement with cellophane flakes (consult w/cementing company and Denver office for formulation) and displace to within 300' of retainer (want to balance cement and limit contamination). Unsting f/retainer and PU $\pm 1,000'$. Pump 2-3 tubing volumes to clear tbg of cement. POOH. WOC.
7. RIH w/wireline and tag PBTD. Pick depth for retainer and repeat steps 6 and 7 above. Ideally, four squeezes will be pumped w/retainers set @ 14,200', 13,930', 13,500', and 13,200'. If hole is standing full of fluid on final stage, apply 2000 psi to squeeze.
8. PU bit and drilling assy and DO to 14,250'. Consult w/cementing service company and Denver office for WOC time and decision to run a CBL log prior to proceeding.
9. RU WLS. Add perforations per geology's recommendation.
10. PU HD pkr and 2-3/8" tubing. Crossover to 3-1/2" workstring and TIH. Set packer $\pm 100'$ above the top perf.
11. Acidize w/30 gal/hole 15% HCl diverted w/ RS, BAF and BS's. Pump @ maximum rate w/o exceeding 9000 surface pressure.
12. Swab back acid load.
13. Kill well, rls pkr and TOH w/workstring. LD workstring.
14. TIH w/production assembly as before. Return well to production.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

RECEIVED
AUG 11 1995

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-27B6

9. AAPI Well No.

43-013-31449

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne Co., UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL
SW NE Section 27-T2S-R6W

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Commingle production
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

The operators requests that production from the Ute #2-27B6 be commingled with the production from the Ute #2-28B6, the Ute #1-27B6, and the Ute #1-28B6 into the #1-21B6 tank battery. The production from all of these wells is 100% owned by the Ute Indian Tribe.

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

14. I hereby certify that the foregoing is true and correct

Signed Bonnie Johnston Title Senior Environmental Analyst Date 08/09/95

Bonnie Johnston

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Ute #2-27B6

2. Name of Operator

ANR Production Company

9. AAPI Well No.

43-013-31449

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, Or Exploratory Area

Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL

SW NE Section 27-T2S-R6W

11. County or Parish, State

Duchesne Co., UT

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please amend the sundry dated 9/13/94, written for the Ute #1-27B6, to include the Ute #2-27B6, so that the operator requests permission for the produced water from both wells be allowed to be disposed in the LDS Church #2-27B5 SWD well.

14. I hereby certify that the foregoing is true and correct

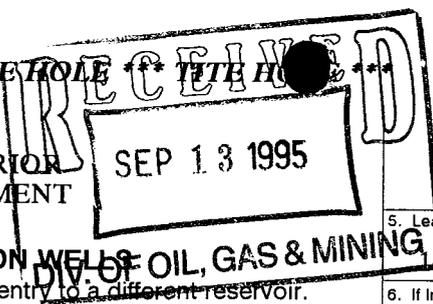
Signed Bonnie Johnston Title Senior Environmental Analyst Date 08/21/95

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.
14-20-H62-4631

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Ute #2-27B6

2. Name of Operator

ANR Production Company

9. AAPI Well No.

43-013-31449

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, Or Exploratory Area

Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1727' FNL & 1904' FEL

SW NE Section 27-T2S-R6W

11. County or Parish, State

Duchesne Co., UT

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other CO & Acidize
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed Sheila Bremer Title Environmental & Safety Analyst Date 09/11/95

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date tax credit

Conditions of approval, if any:

2/28/96

Title 18 U.S.C. Section 1001, makes 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.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (CLEANOUT, ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100.0% ANR AFE: 00706
TD: 14,330' PBD: 14,283'
5" LINER @ 10,674'-14,330'
PERFS: 12,970'-14,241'
CWC(M\$): 41.2

PAGE 17

- 5/9/95 POH w/2 $\frac{1}{2}$ " tbg & BHA.
MIRU workover rig. Unseat pump. POH w/rods & pump. NU BOP's.
Release 7" TAC @ 10,521'. POOH w/50 jts 2 $\frac{1}{2}$ " tbg. CC: \$4,860
- 5/10/95 RIH w/4 $\frac{1}{2}$ " mill, CO 5" liner to 14,283'.
POOH w/285 jts 2 $\frac{1}{2}$ " tbg & BHA. Flush 4 $\frac{1}{2}$ " PBGA with hot wtr. RIH with
4-blade 4 $\frac{1}{2}$ " mill, CO tools, 110 jts 2 $\frac{1}{2}$ " tbg & 224 jts 2 $\frac{1}{2}$ " tbg to LT
@ 10,674'. CC: \$8,575
- 5/11/95 WO 3 $\frac{1}{2}$ " heavy duty workstring.
RIH w/121 jts 2 $\frac{1}{2}$ " tbg. Tag fill @ 14,250'. Work bailer & CO to
14,302'. POOH w/345 jts tbg. CC: \$16,190
- 5/12-13/95 WO 3 $\frac{1}{2}$ " P-110 heavy duty workstring.
- 5/14/95 WO 3 $\frac{1}{2}$ " P-110 heavy duty workstring.
String in yard for inspection of collars.
- 5/15-17/95 WO 3 $\frac{1}{2}$ " P-110 heavy duty workstring.
Inspection & replacement of collars should be complete by Friday,
5/19/95.
- 5/18/95 Continue RIH w/5" HD pkr.
RIH w/5" HD pkr, 107 jts 2 $\frac{1}{2}$ " tbg, 2 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " No-Go & 110 jts 3 $\frac{1}{2}$ " P-110
tbg. CC: \$22,340
- 5/19/95 RIH w/tbg, prep to acidize.
Continue RIH w/3 $\frac{1}{2}$ " tbg to 5" LT @ 10,674'. CC: \$29,505
- 5/20-21/95 SD for weekend.
- 5/22/95 Swabbing.
RIH w/108 jts 3 $\frac{1}{2}$ " tbg. Set 5" MSOT HD pkr @ 14,050'. RU Dowell.
Acidize Wasatch perfs @ 14,090'-14,241' w/6000 gals 15% HCl
w/additives, BAF, rock salt & 90 - 1.1 ball sealers. MTP 9000#, ATP
8500#, MTP 30 BPM, ATR 19 BPM. ISIP 2500#, 15 min SIP 2190#. Good
diversion, 405 BLTR. RD Dowell. Flow back 28 BLW/30 min. Release
pkr @ 14,050'. POOH & reset pkr @ 12,934'. CC: \$55,715
- 5/23/95 Swabbing.
Made 22 swab runs. Rec 2 BO, 59 BLW, FFL 8600', pH 7, oil cut 10%,
7 BPH. CC: \$60,945
- 5/24/95 Continue POOH w/3 $\frac{1}{2}$ " tbg.
Made 3 swab runs. Rec 9 BLW/1 hr, FFL 8600', pH 5. Release 5" pkr
@ 12,934'. POOH & LD 167 jts 3 $\frac{1}{2}$ " P-110 tbg. CC: \$66,340
- 5/25/95 Continue POOH & LD 2 $\frac{1}{2}$ " tbg & pkr.
Continue POOH & LD 3 $\frac{1}{2}$ " P-110 tbg. CC: \$70,985
- 5/26/95 RIH w/pump & rods.
Continue POOH & LD 107 jts 2 $\frac{1}{2}$ " HD tbg. RIH w/6 jts 3 $\frac{1}{2}$ " P-110 tbg.
POOH & LD 6 jts 3 $\frac{1}{2}$ " tbg. RIH w/7" MSOT TAC, BHA & 335 jts 2 $\frac{1}{2}$ " tbg.
Set TAC @ 10,521' w/20,000# tension, SN @ 10,413'. ND BOP, NU WH.
CC: \$79,735

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TIGHT HOLE

UTE #2-27B6 (CLEANOUT, ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100.0% ANR AFE: 00706

PAGE 18

5/27/95 Well on production.
RIH w/Highland 1½" pump & rods. PT tbg to 500# - held. RDMO. Hang
off rods, place well on pump. CC: \$88,655

5/27/95 Pmpd 20 BO, 87 BW, 0 MCF, 11 hrs.

5/28/95 Pmpd 47 BO, 166 BW, 18 MCF.

5/29/95 Pmpd 60 BO, 160 BW, 16 MCF, 3.4 SPM. Will check FL.

5/30/95 Pmpd 35 BO, 66 BW, 22 MCF, 16 hrs. Down 8 hrs - repair pumping unit
(wheels on wt box). Check FL @ 7800'.

5/31/95 Pmpd 27 BO, 180 BW, 25 MCF, 4.1 SPM, 21 hr. Down 3 hr -PU repair.

6/1/95 Pmpd 51 BO, 154 BW, 21 MCF, 4.1 SPM.

6/2/95 Pmpd 32 BO, 164 BW, 25 MCF.

6/3/95 Pmpd 19 BO, 132 BW, 18 MCF.

6/4/95 Pmpd 20 BO, 132 BW, 26 MCF, 4.1 SPM. Will check FL.

6/5/95 Pmpd 18 BO, 125 BW, 22 MCF, 3.4 SPM. Check FL @ 10,413' (pump).
Prior prod: 23 BO, 37 BW, 21 MCF. Final report.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

County: See Attached

QQ, Sec., T., R., M.: See Attached

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion _____

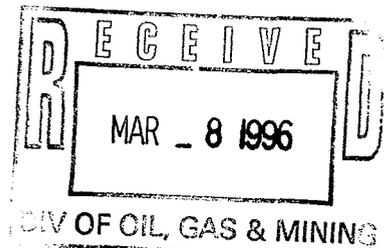
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* 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.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date: 03/07/96

(This space for State use only)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Ute 1-31A2	43-013-30401	14-20-H62-1801 1925	Ute	N/A	2246' FSL & 2270' FWL	NESW, 31-1S-2W	Bluebell	Duchesne
Ute 1-32Z2	43-013-30379	14-20-H62-1702 1915	Ute	N/A	1484' FNL & 2554' FWL	SENE, 32-1N-2W	Bluebell	Duchesne
Ute 1-36B6	43-013-30502	14-20-H62-2532 1940	Ute	N/A	1212' FSL & 487' FEL	SESE, 36-2S-6W	Altamont	Duchesne
Ute 1-6B2	43-013-30349	14-20-H62-1807 1895	Ute	N/A	2052' FSL & 1865' FEL	NWSE, 6-2S-2W	Bluebell	Duchesne
Ute 2-22B5	43-013-31122	14-20-H62-2509 10453	Ute	N/A	737' FSL & 1275' FWL	SWSW, 22-2S-5W	Altamont	Duchesne
Ute 2-25A3	43-013-31343	14-20-H62-1802 11361	Ute	N/A	2183' FSL & 1342' FWL	NESW, 25-1S-3W	Bluebell	Duchesne
Ute 2-26A3	43-013-31340	14-20-H62-1803 11349	Ute	N/A	700' FSL & 700' FWL	SWSW, 26-1S-3W	Bluebell	Duchesne
→ Ute 2-27B6	43-013-31449	14-20-H62-4631 11620	Ute	N/A	1727' FNL & 1904' FEL	SWNE, 27-2S-6W	Altamont	Duchesne
Ute 2-28B6	43-013-31434	14-20-H62-4622 11624	Ute	N/A	1945' FSL & 1533' FEL	NWSE, 28-2S-6W	Altamont	Duchesne
Ute 2-31A2	43-013-31139	14-20-H62-1801 10458	Ute	N/A	1012' FNL & 1107' FEL	NENE, 31-1S-2W	Bluebell	Duchesne
Ute 2-33B6	43-013-31445	14-20-H62-2493 11691	Ute	N/A	1796' FNL & 2541' FEL	SWNE, 33-2S-6W	Altamont	Duchesne
Ute 2-35A3	43-013-31292	14-20-H62-1804 11222	Ute	N/A	660' FNL & 660' FEL	NENE, 35-1S-3W	Bluebell	Duchesne
Ute 2-6B2	43-013-31140	14-20-H62-1807 11190	Ute	N/A	949' FNL & 1001' FWL	NWNW, 6-2S-2W	Bluebell	Duchesne
Ute 3-35A3	43-013-31365	14-20-H62-1804 11454	Ute	N/A	1632' FNL & 660' FWL	SWNW, 35-1S-3W	Bluebell	Duchesne
Ute Tribal 1-27B6	43-013-30517	14-20-H62-4631 11166	Ute	N/A	2312' FNL & 1058' FWL	SWNW, 27-2S-6W	Altamont	Duchesne
Ute Tribal 1-28B6	43-013-30510	14-20-H62-4622 11165	Ute	N/A	860' FNL & 2381' FEL	NWNE, 28-2S-6W	Altamont	Duchesne
Ute Tribal 1-33B6	43-013-30441	14-20-H62-2493 1230	Ute	N/A	350' FSL & 2400' FEL	SWSE, 33-2S-6W	Altamont	Duchesne
Ute Tribal 1-35B6	43-013-30507	14-20-H62-4632 2335	Ute	N/A	1248' FEL & 1350' FSL	NESE, 35-2S-6W	Altamont	Duchesne
OIL/GAS WELLS PERMITTED - NOT DRILLED								
Ute 1-16B6	43-013-31524	14-20-H62-4647 99999	Ute	N/A	2424' FNL & 1590' FEL	SWNE, 16-2S-6W	Altamont	Duchesne
Ute 1-23B6	43-013-31446	14-20-H62-4614 99999	Ute	N/A	1894' FSL & 735' FWL	NWSW, 23-2S-6W	Altamont	Duchesne
Ute 1-26B6	43-013-31447	14-20-H62-4614 99999	Ute	N/A	205' FNL & 2485' FWL	NENW, 26-2S-6W	Altamont	Duchesne
Ute 2-26B6	43-013-31448	14-20-H62-4614 99999	Ute	N/A	663' FSL & 697' FWL	SWSW, 26-2S-6W	Altamont	Duchesne
SALT WATER DISPOSAL WELLS								
Lake Fork 2-23B4 SWD	43-013-30038	Patented 1970	N/A	N/A	1985' FNL & 2131' FEL	SWNE, 23-2S-4W	Altamont	Duchesne
LDS Church 2-27B5 SWD	43-013-30340	Fee 99990	N/A	N/A	551' FSL & 2556' FEL	SWSE, 27-2S-4W	Altamont	Duchesne
Ehrich 2-11B5 SWD	43-013-30391	Fee 99990	N/A	N/A	1983' FSL & 1443' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Hanson 2-4B3 SWD	43-013-30337	Fee 99990	N/A	N/A	641' FSL & 1988' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Shell 2-27A4 SWD	43-013-30266	Fee 99990	N/A	96108	58' FSL & 1186' FWL	SWSW, 27-1S-4W	Altamont	Duchesne
Tew 1-9B5 SWD	43-013-30121	Patented 1675	N/A	N/A	2334' FNL & 1201' FEL	SENE, 9-2S-5W	Altamont	Duchesne

COASTAL

memorandum

DATE: March 26, 1996

REPLY TO
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Change of Operator

TO: Bureau of Land Management, Vernal District Office
Attention: Sally Gardiner, Division of Minerals and Mining

We have received copies of Sundry Notices and Reports on Wells (Form 3160-5), requiring BIA Action, informing this office of a change of operator for the following wells:

OPERATOR - FROM: ANR PRODUCTION COMPANY

TO: COASTAL OIL & GAS CORPORATION

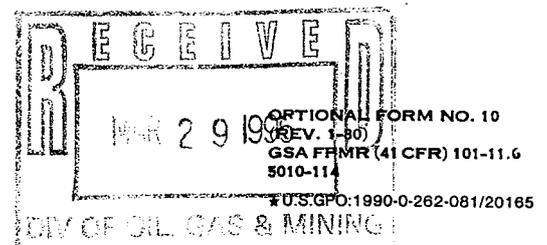
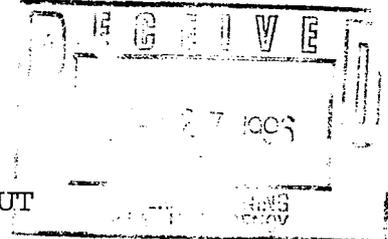
(SEE ATTACHED LIST OF WELLS AND LOCATIONS)

This office recommends a approval for the Changes of Operator for the wells listed above.

All operations will be covered under a \$150,000 Nationwide Bond filed with this office for Coastal.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

cc: Jerry Kenczka, BLM/Vernal
Energy & Minerals, Ute Tribe
Ute Distribution Corporation, Roosevelt, UT
Lisha Cordova, State of Utah
Theresa Thompson, BLM/State Office



DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

See Attached

7. If Unit or CA, Agreement Designation

See Attached

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

See Attached

2. Name of Operator

Coastal Oil & Gas Corporation

9. API Well No.

See Attached

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, Or Exploratory Area

See Attached

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See Attached

11. County or Parish, State

County: See Attached

State: Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(NOTE: Report results of multiple completion or Completion or Recompletion Report and Log to)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

BIA ACTION REQUIRED

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company

Signed by *Larry Larkin*

RECEIVED
MAR 07 1996

14. I hereby certify that the foregoing is true and correct

Coastal Oil & Gas Corporation

Signed

Sheila Bremer
Sheila Bremer

Title

Environmental & Safety Analyst

Date

03/07/96

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			Field	County
					Footages	Section, Township & Range			
Ute 1-25A3	43-013-30370 ✓	14-20-H62-1802	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne	
Ute 1-26A3	43-013-30348 ✓	14-20-H62-1803	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne	
Ute 1-31A2	43-013-30401 ✓	14-20-H62-1801	Ute	N/A	2246' FSL & 2270' FWL	NESW, 31-1S-2W	Bluebell	Duchesne	
Ute 1-32Z2	43-013-30379 ✓	14-20-H62-1702	Ute	N/A	1484' FNL & 2554' FWL	SENE, 32-1N-2W	Bluebell	Duchesne	
Ute 1-36B6	43-013-30502 ✓	14-20-H62-2532	Ute	N/A	1212' FSL & 487' FEL	SESE, 36-2S-6W	Altamont	Duchesne	
Ute 1-6B2	43-013-30349 ✓	14-20-H62-1807	Ute	N/A	2052' FSL & 1865' FEL	NWSE, 6-2S-2W	Bluebell	Duchesne	
Ute 2-22B5	43-013-31122 ✓	14-20-H62-2509	Ute	N/A	737' FSL & 1275' FWL	SWSW, 22-2S-5W	Altamont	Duchesne	
Ute 2-25A3	43-013-31343 ✓	14-20-H62-1802	Ute	N/A	2183' FSL & 1342' FWL	NESW, 25-1S-3W	Bluebell	Duchesne	
Ute 2-26A3	43-013-31340 ✓	14-20-H62-1803	Ute	N/A	700' FSL & 700' FWL	SWSW, 26-1S-3W	Bluebell	Duchesne	
Ute 2-27B6	43-013-31449 ✓	14-20-H62-4631	Ute	N/A	1727' FNL & 1904' FEL	SWNE, 27-2S-6W	Altamont	Duchesne	
Ute 2-28B6	43-013-31434 ✓	14-20-H62-4622	Ute	N/A	1945' FSL & 1533' FEL	NWSE, 28-2S-6W	Altamont	Duchesne	
Ute 2-31A2	43-013-31139 ✓	14-20-H62-1801	Ute	N/A	1012' FNL & 1107' FEL	NENE, 31-1S-2W	Bluebell	Duchesne	
Ute 2-33B6	43-013-31445 ✓	14-20-H62-2493	Ute	N/A	1796' FNL & 2541' FEL	SWNE, 33-2S-6W	Altamont	Duchesne	
Ute 2-35A3	43-013-31292 ✓	14-20-H62-1804	Ute	N/A	660' FNL & 660' FEL	NENE, 35-1S-3W	Bluebell	Duchesne	
Ute 2-6B2	43-013-31140 ✓	14-20-H62-1807	Ute	N/A	949' FNL & 1001' FWL	NWNW, 6-2S-2W	Bluebell	Duchesne	
Ute 3-35A3	43-013-31365 ✓	14-20-H62-1804	Ute	N/A	1632' FNL & 660' FWL	SWNW, 35-1S-3W	Bluebell	Duchesne	
Ute Tribal 1-27B6	43-013-30517 ✓	14-20-H62-4631	Ute	N/A	2312' FNL & 1058' FWL	SWNW, 27-2S-6W	Altamont	Duchesne	
Ute Tribal 1-28B6	43-013-30510 ✓	14-20-H62-4622	Ute	N/A	860' FNL & 2381' FEL	NWNE, 28-2S-6W	Altamont	Duchesne	
Ute Tribal 1-33B6	43-013-30441 ✓	14-20-H62-2493	Ute	N/A	350' FSL & 2400' FEL	SWSE, 33-2S-6W	Altamont	Duchesne	
Ute Tribal 1-35B6	43-013-30507 ✓	14-20-H62-4632	Ute	N/A	1248' FEL & 1350' FSL	NESE, 35-2S-6W	Altamont	Duchesne	
OIL/GAS WELLS PERMITTED - NOT DRILLED									
Ute 1-16B6	43-013-31524 ✓	14-20-H62-4647	Ute	N/A	2424' FNL & 1590' FEL	SWNE, 16-2S-6W	Altamont	Duchesne	
Ute 1-23B6	43-013-31446 ✓	14-20-H62-4614	Ute	N/A	1894' FSL & 735' FWL	NWSW, 23-2S-6W	Altamont	Duchesne	
Ute 1-26B6	43-013-31447 ✓	14-20-H62-4614	Ute	N/A	205' FNL & 2485' FWL	NENW, 26-2S-6W	Altamont	Duchesne	
Ute 2-26B6	43-013-31448 ✓	14-20-H62-4614	Ute	N/A	663' FSL & 697' FWL	SWSW, 26-2S-6W	Altamont	Duchesne	

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *GH*

1	LEC 7-53
2	DTS 8-FILE
3	VLD
4	RTP
5	LEC
6	FILM ✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
	<u>phone (303) 572-1121</u>		<u>phone (303) 572-1121</u>
	<u>account no. N 0230 (B)</u>		<u>account no. N0675</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-31449</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Yec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- Yec* 6. Cardex file has been updated for each well listed above.
- Yec* 7. Well file labels have been updated for each well listed above.
- Yec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Yec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/ no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- 3. The former operator has requested a release of liability from their bond (yes/ no) ____ Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19____. *(Same Bond as Coaster)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State Leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease / non C.A. wells ~~only~~ in State lease wells.
 C.A. & Indian lease wells will be handled on separate change.

960412 BLM / SL Appr. C.A.'s 4-11-96.

960820 BIA Appr. CA's 8-16-96.

960329 BIA Appr. Indian Lease wells 3-26-96.

WE71134-35 *961107 Lemicy 2-5B2/43-013-30784 under review at this time; no chg. yet!



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3
UT08438

May 22, 1996

Coastal Oil & Gas Corp.
Attn: Sheila Bremer
P. O. Box 749
Denver CO 80201-0749

43-013-31449
Re: Well No. Ute 2-27B6
SWNE, Sec. 27, T2S, R6W
Lease 14-20-H62-4631
Duchesne County, Utah

Dear Ms. Bremer:

This correspondence is in regard to the Sundry Notice submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Coastal Oil & Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, a \$150,000 BIA Nationwide Bond, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for
Minerals Resources

cc: ANR Production Company
BIA

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

WELL LOG

UTE #2-27B6 (LWR SN)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100.0% ANR AFE:
TD: 14,330' PBD: 14,283'
5" LINER @ 10,674'-14,330'
PERFS: 12,970'-14,241'
CWC(M\$):

- 5/6/96 **PU gas separator & RIH w/27/8" tbg**
MIRU, hot oiler down csg w/170 bbls @ 250°. PU on rods. Unseat pump @ 10,413'. Flush rods w/70 bbls @ 220°. LD polish rod. POOH w/27/8" tbg, 405 jts, 45 SN, 4 1/2" TBGA, BHA & 7" A/C. CC: \$4113.
- 5/7/96 **Finish RIH w/rods.**
Open well. PU & RIH w/27/8" tbg, Bull plug, 4"x2 3/8" perf pup jt, 5" A/C, 5" cup assembly, 5" gas separator, 1-6x2 3/8" pup, 2 jts 2 3/8" tbg w/68" od tbg banded to side, 2 3/8"x2 7/8" x-o, 1-6x2 7/8" pup jt, 2 7/8" + 45 SN. RIH w/27/8" tbg, 405 jts, 45 SN, A/C @ 12,685'. ND BOP. Land tbg w/22,000# tension (SN @ 12,607'). Flush tbg w/70 bbls. PU w/4" rod pump, prime w/diesel, RIH w/8-1, 232-3/4. CC: \$10,417.
- 5/8/96 **Final.**
Open well. Finish RIH w/rods, 1 3/8"-12 1/2"-1", 1-6, 1-2x1 ponies, polish rod, seat ump @ 12,607'. Space out. Fill tbg w/42 bbls, stroke test to 800#. RD rig, slide unit, hung polish rod. Put well to pumping @ 12:00 pm. CC: \$23,572

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
14-20-H62-4631

6. If Indian, Alottee or Tribe Name
Ute Tribe

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
Ute #2-27B6

9. API Well No.
43-013-31449

10. Field and Pool, Or Exploratory Area
Altamont

11. County or Parish, State
Duchesne Co., UT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

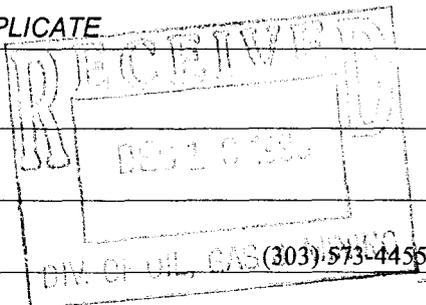
SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone No.
P. O. Box 749, Denver, CO 80201-0749

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)
1727' FNL & 1904' FEL
SW NE Section 27-T2S-R6W



12. CHECK APPROPRIATE BOX(S) 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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Perf & Acdz</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached workover procedure for work to be performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed Sheila Bremer Title Environmental & Safety Analyst Date 12/17/96

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

UTE 2-27B6
Section 27 T2S R6W
Altamont Field
Duchesne Co. Utah

PROCEDURE:

1. MIRU PU. POOH w/rods and pump. NDWH. Rlse TAC set @ 12,685'.
NUBOP POOH w/tbg.
2. MIRU Wireline Co. RIH and set CIBP @ 11,500'.
3. Perforate the following UTT interval w/a 3-1/8" csg gun loaded w/3 JSPF, 120 degree phasing.

10,676-11,298 66' 198 holes

Perforate the following w/a 4" csg gun loaded w/3 JSPF, 120 degree phasing.

10,481-10,668 33' 99 holes

Tie into OWP CBL dated 11/11/94 for depth control. Monitor all fluid levels and pressures.

4. RIH w/retr pkr on 3-1/2" 9.33 P-110 tbg. Set pkr @ 10,450'. PT csg to 1000 psi.
5. MIRU Dowell to acidize interval from 10,481-11,298' w/9000 gals 15% HCL in three stages per attached treatment schedule. MTP 9000 psi. Swab back load and test.
6. Rlse pkr, POOH.
7. RIH w/bullplugged 6' 2-3/8" perf'd sub, 22 jts of 2-3/8" tbg, SN, 9 jts of 2-7/8" tbg, TAC on 2-7/8" tbg. Set 6' perf'd sub @ approx 11,350'. SN @ 10,650. TAC @ approx 10,381'. RIH w/1-1/2" pump. **Pump size and SN depth may change depending on swab rates and fluid levels.**

GREATER ALTAMONT FIELD

UTE #2-27B6

Section 27 - T2S - R6W

Duchesne County, Utah

Upper Wasatch Perforation Schedule

W. Atlas Dual Lat Run #1 (10/29/94)	O.W.P. Cmt Bd Run #1 (11/11/94)
-	10,481
-	10,483
-	10,490
-	10,495
-	10,497
-	10,505
-	10,507
-	10,510
-	10,514
-	10,519
-	10,529
-	10,538
-	10,544
-	10,554
-	10,563
-	10,568
-	10,578
-	10,590
-	10,596
-	10,604
-	10,611
-	10,613
-	10,622
-	10,628
-	10,630
-	10,632
-	10,634
-	10,639
-	10,641
-	10,648
-	10,650
-	10,652
-	10,668

W. Atlas Dual Lat Run #1 (10/29/94)	O.W.P. Cmt Bd Run #1 (11/11/94)
-	10,676
-	10,686
-	10,688
-	10,699
-	10,705
-	10,711
-	10,717
-	10,724
-	10,729
-	10,731
-	10,733
-	10,745
-	10,756
-	10,766
-	10,768
-	10,777
-	10,783
-	10,793
-	10,800
-	10,815
-	10,824
-	10,827
-	10,830
-	10,833
-	10,841
-	10,843
-	10,858
-	10,860
-	10,872
-	10,882
-	10,892
-	10,896
-	10,902

W. Atlas Dual Lat Run #1 (10/29/94)	O.W.P. Cmt Bd Run #1 (11/11/94)
-	10,914
-	10,925
-	10,940
-	10,942
-	10,949
-	10,953
-	10,967
-	10,971
-	10,973
-	10,979
10,997	10,990
11,021	11,014
11,027	11,020
11,039	11,032
11,043	11,036
11,047	11,040
11,051	11,044
11,058	11,052
11,075	11,069
11,112	11,106
11,117	11,111
11,126	11,121
11,136	11,131
11,159	11,153
11,161	11,155
11,193	11,187
11,226	11,221
11,251	11,246
11,260	11,255
11,279	11,273
11,284	11,279
11,289	11,284
11,302	11,298

99 ZONES

S. H. Laney 11/15/96

Well Name: Ute #2-27B6

Date: 11/18/96

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	3,800			
Acid	2			1,500	75
Divertor	3		2,000		
Acid	4			3,000	150
Divertor	5		1,000		
Acid	6			4,500	225
Flush	7	4,600			
Totals	(gals):	8,400	3,000	9,000	450, 1.1 S.G.
	(bbls):	200	71	214	

Gelled Saltwater to contain: 1/2 ppg BAF
 1/2 ppg Rock Salt
 0 ppg Wax Beads
 Y Crosslinked? YF140 Crosslinked gel

Perforations from 10,481' - 11,298'
Packer set @ 10,450'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

COASTAL OIL & GAS CORP.
 Service Co. Basin 5
 AFE

Field- Altamont
 Well UTE 2-2786
 Cnty Duchesne State UTAH
 Date 5-6-96
 Foreman VAL OMAN

CSG DATA

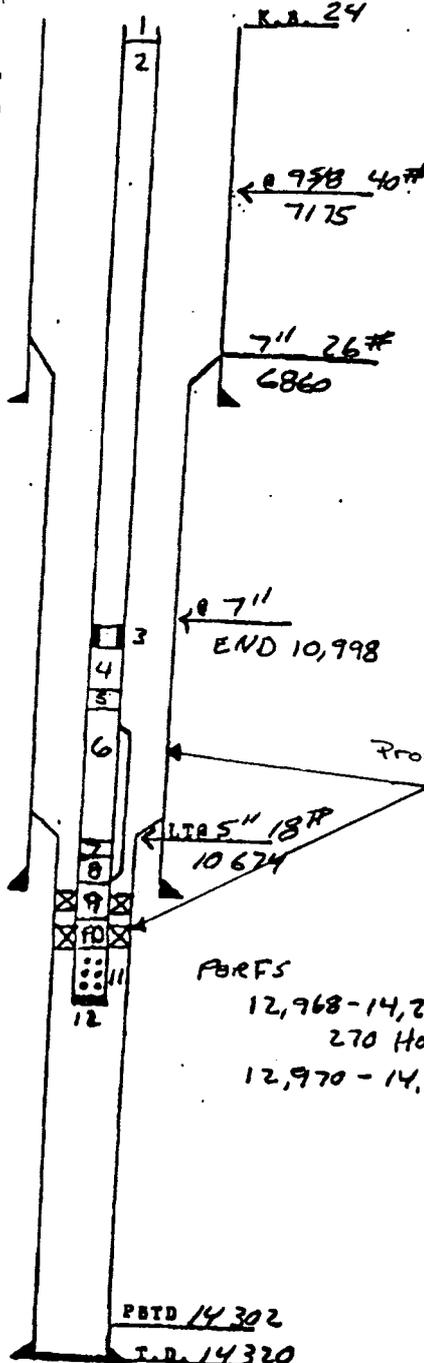
SIZE	WT.	GRADE	FROM	TO
9 5/8"	40#	GF-95	7175	
7"	26#	GF-95	6860	10,998
5"	18#	GF-95	10,674	14,320

BRIEF COMPLETION SUMMARY

MIRU Pull Rods & Tbg From 10,521. Lower
Tbg as Below

From 7 on Final status BRD Top w/ 10 BRD Pin
2 3/8" Rd Top on Gas Sep.

Top 70 Jts blueband Tbg



Proposed UTT Perfs
 10,401-11,298'

PERFS
 12,968-14,241
 270 Holes
 12,970-14,241

	stretch	
FINAL STATUS H/B	4.00	
1 CAMION Hanger BRD	24.00	
2 405 JTS 2 7/8 Tbg	.90	
3 445 2 7/8 SEAT WIPPLE	12,579.02	
4 1-6X 2 7/8 Pup JT	1.10	
5 2 7/8 X 2 3/8 X-O	6.13	
6 2 JTS 2 3/8 Tbg	.58	
7 1-6X 2 3/8 Pup JT	61.63	
8 5" GAS SEP.	6.10	
9 5" CUP ASS.	.57	
10 5" AC	1.65	
11 1-4X 2 3/8 PERE JT	3.10	
12 2 3/8 Bull Plug	.70	

EOT 12 693.48

SN@ 12607
 5" ACC 12685

PBTD 14302
 T.D. 14320

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

14-20-H62-4631

6. If Indian, Allottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute 2-27B6

9. API Well No.

43-013-31449

10. Field and Pool, or exploratory Area

Altamont

11. County or Parish, State

Duchesne Co. Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1727' FNL & 1904' FEL
SW NE Section 27-T2S-R6W

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

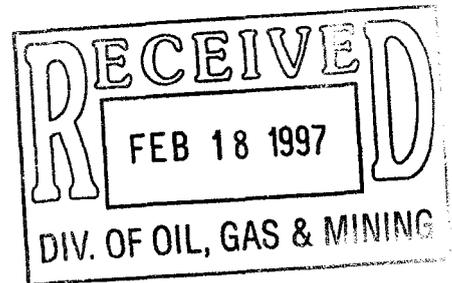
TYPE OF ACTION

Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other Perf & Acidize Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title

Sheila Bremer
Environmental & Safety Analyst

Date

2/11/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

* See Instruction on Reverse Side

NO tax credit 9/97, 10/97

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #2-27B6 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100.0% AFE: 26730
TD: 14,320' PBD: 14,283'
5" LINER @ 10,674'-14,330'
PERFS: 12,968'-14,241'
CWC(M\$): 86.0

- 12/30/96 **Unseating rods.**
MIRU, spot equip, x/o to rod equip. CC: \$4516.
- 12/31/96 **POOH w/2 7/8" tbg.**
Tried to unseat pump, couldn't. Pump 100 bbls teated water down csg. Unseate 1 1/4" pump, flush 2 7/8" w/40 bbls teated water. POOH w/rods & pump, x/o to tbg equip. ND WH. NU BOP. RU floor & equip. Couldn't get TAC to rel, work torque down, 5" TAC rel. POOH w/20 jts 2 7/8" N-80 rd tbg, EOT @ 12,050'. CC: \$7461.
- 1/1/97 **RU OWP.**
Bled off 175 psi. POOH w/400 jts 2 7/8" N-80 8rd tbg, LD 65 2 7/8" - at 10,674' had to work tbg to get through liner. POH w/2 7/8" tbg & 5" downhole gas separator BHA.
- 1/2/97 **PU 3 1/2" tbg.**
Bled off 175 psi. RU OWP, set 5" CIBP @ 11,500'. Perf 10,668'-11,298', 67', 201 holes, w/3 1/8" csg guns, 3 SPF, 120° phasing. Perf 10,481'-10,652', 32', 96 holes, w/4" csg guns w/3 SPF, 120° phasing.
Run #1: 11,014'-11,298', 22 ft, 66 holes, 0 psi, 3 1/8" gun, FL ?
Run #2: 10,830'-10,990', 22 ft, 66 holes, 0 psi, 3 1/8" gun, FL ?
Run #3: 10,676'-10,827', 22 ft, 66 holes, 0 psi, 3 1/8" gun, FL 9200'
Run #4: 10,560'-10,652', 17 ft, 51 holes, 0 psi, 4" gun, FL 8800'
Run #5: 10,481'-10,563', 15 ft, 45 holes, 0 psi, 4" gun, FL 7900'
Run #6: 10,668', 1 ft, 3 holes, 0 psi, 3 1/8" gun, FL 7550'.
RD OWP. PU 7" HD pkr & 89 jts 3 1/2" P-110 tbg. EOT 2759'. Pump 100 bbls down csg. CC: \$33,443.
- 1/3/97 **RU Dowell to acidize.**
Tbg had 350 psi, bled off all gas. PU 253 jts 3 1/2" P-110 tbg, set 7" HD pkr @ 10,437'. Fill csg w/443 bbls treated prod water. Press test to 1000#, bled off pressure. CC: \$41,229.
- 1/4/97 **Check psi, swab.**
RU Dowell, acidize perfs from 10,481'-11,298' w/9000 gals 15% HCL + diverter. MTP 9000#, ATP 8000#, MTR 42 BPM, ATR 28 BPM. ISIP 2000#, 15 min SIP 1410#. Had good diversion. RD Dowell. RU flow line, well flowed 1 1/2 hrs. Flow back 38 bbls 100% water, PH 0. RU swab, swab 2 hrs, made 7 swab runs. Swab back 68 bbls 100% water, PH 1.0. CC: \$78,049.
- 1/5/97 **Checking psi on tbg.**
0 psi on tbg. RU swab. Swab 9 hrs, made 34 runs, swab back 268 BW, IFL sfc, FFL 3400', PH 4.0. Load pump was 510 bbls, swab back 268 bbls, 242 BLTR, 25 BPH entry. CC: \$82,514.
- 1/6/97 **POOH LD 3 1/2".**
700# on tbg, flowed 1 1/2 hrs, 32 bbls, 50% oil cut. Swab, IFL sfc, FFL 3800', rec 168 bbls, 20% oil cut, swab 5 1/2 hrs. Rel pkr, POOH, LD P-110 3 1/2" tbg, EOT 10,264. CC: \$88,679.
- 1/7/97 **POOH w/3 1/2" P-110 tbg.**
600 psi on well, flwd 80 bbls/3 hrs. POOH, LD 3 1/2" P-110 tbg to 4200'. CC: \$93,939.
- 1/8/97 **RIH w/BHA.**
300 psi on well, bled off gas, POOH, LD 3 1/2" P-110 tbg. Well flowing, circ out w/80 bbls treated prod water. Rec 80 bbls 100% oil. POOH, LD 3 1/2" & pkr, x/o to 2 7/8", PU BHA, RIH, EOT @ 5237'. CC: \$100,065.
- 1/9/97 **RIH w/rods & pmp.**
RIH w/BHA. Set TAC/SN @ 10,205'/10,421'. ND BOP & XO to rods. SDFN. CC: \$102,508

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #2-27B6 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 100.0% AFE: 26730

1/10/97	High wind, try to RIH w/rods & 1¾" pump, seat @ 10,421', pump test 1000#, ok.	CC: \$105,008.
1/11/97	WO wind. Slide unit. Clean up unit & cellar, wind blowing too hard to rig down. Pmpd 0 BO, 428 BW, 8 MCF, 22 hrs.	CC: \$108,158.
1/12/97	Pmpd 102 BO, 417 BW, 26 MCF, 4.7 SPM. 24 hrs.	
1/13/97	On production. Finish RDMO Pmpd 236 BO, 163 BW, 80 MCF, 4.7 SPM, 23 hrs.	CC: \$116,661.
1/14/97	Pmpd 292 BO, 148 BW, 87 MCF, 4.7 SPM, 24 hrs. Will run dyno 1/15.	
1/15/97	Pmpd 284 BO, 141 BW, 91 MCF, 4.7 SPM, 24 hrs. Ran dyno, FL @ 6445' (SN @ 10,421'), PE 86%. Prior production: 9 BO, 66 BW, 0 MCF. <u>Final report.</u>	

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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: <u>Name Change</u>
	<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.
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.
See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01
El Paso Production Oil & Gas Company
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 1 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

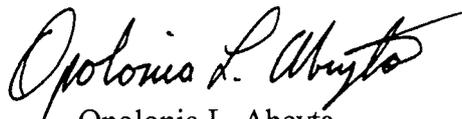
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM,~~ Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

1112 Copy



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Utah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO:
Minerals and Mining
Phone: (435) 722-4310
Fax: (435) 722-2809

August 16, 2001

El Paso Production Company
Attn: Elizabeth R. Williams
Nine Greenway Plaza
Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Acting Superintendent

RECEIVED

AUG 22 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
UTE UNIT 1-36A4 (CA 96-42)	43-013-30069	1580	36-01S-04W	INDIAN	OW	P
UTE 1-06B2	43-013-30349	1895	06-02S-02W	INDIAN	OW	P
UTE 2-6B2	43-013-31140	11190	06-02S-02W	INDIAN	OW	P
MARQUERITE UTE 1-8B2	43-013-30235	5430	08-02S-02W	INDIAN	OW	S
CAMPBELL UTE 1-12B2 (CA 96-90)	43-013-30237	5300	12-02S-02W	INDIAN	OW	S
UTE TRIBAL U 6-7B3 (CA 96-75)	43-013-30211	5700	07-02S-03W	INDIAN	OW	S
UTE 3-12B3 (CA 96-79)	43-013-31379	11490	12-02S-03W	INDIAN	OW	P
UTE TRIBAL 1-13B3 (CA 96-92)	43-013-30251	5605	13-02S-03W	INDIAN	OW	P
EVANS UTE 1-17B3 (CA 96-104)	43-013-30274	5335	17-02S-03W	INDIAN	OW	P
UTE UNIT 1-01B4 (CA 96-49)	43-013-30129	1700	01-02S-04W	INDIAN	OW	P
UTE-JENKS 2-1-B4 (CA 96-49)	43-013-31197	10844	01-02S-04W	INDIAN	OW	P
UTE 1-28B4 (CA 96-81)	43-013-30242	1796	28-02S-04W	INDIAN	OW	S
UTE 2-22B5	43-013-31122	10453	22-02S-05W	INDIAN	OW	P
MURDOCK 2-34B5 (CA 96-85)	43-013-31132	10456	34-02S-05W	INDIAN	OW	P
UTE 2-21B6 (CA 96-39)	43-013-31424	11615	21-02S-06W	INDIAN	OW	S
UTE 2-22B6 (CA 73743)	43-013-31444	11641	22-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-27B6	43-013-30517	11166	27-02S-06W	INDIAN	OW	S
UTE 2-27B6	43-013-31449	11660	27-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-28B6	43-013-30510	11165	28-02S-06W	INDIAN	OW	P
UTE TRIBAL 2-28B6	43-013-31434	11624	28-02S-06W	INDIAN	OW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

14-20-H62-4631

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Ute 2-27B6

2. NAME OF OPERATOR:

EL PASO E&P COMPANY, L.P.

9. API NUMBER:

430133449 31449

3. ADDRESS OF OPERATOR:

1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:

(303) 291-6475

10. FIELD AND POOL, OR WILDCAT:

ALTAMONT

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1727' FNL, 1904' FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 27 T2S R6W

STATE:

UTAH

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

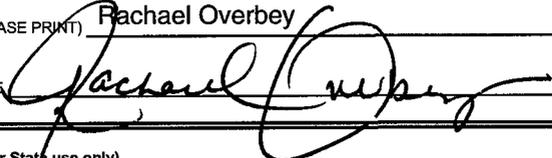
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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: <u>Surface Meter</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Commingle</u>

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

The referenced well is commingled at surface meter with the Ute 1-27B6 API# 43-013-30517

NAME (PLEASE PRINT) Rachael Overbey

TITLE Engineering Tech

SIGNATURE 

DATE 7/16/2008

(This space for State use only)

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AUG 05 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-4631

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Ute Indian Tribe

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Ute 2-27B6

2. NAME OF OPERATOR:
EL PASO E&P COMPANY, L.P.

9. API NUMBER:
~~4301357434~~ **31449**

3. ADDRESS OF OPERATOR:
1099 18TH ST, SUITE 1900 CITY **Denver** STATE **CO** ZIP **80202**

PHONE NUMBER:
(303) 291-6475

10. FIELD AND POOL, OR WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1727' FNL, 1904' FEL**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNE 27 T2S R6W**

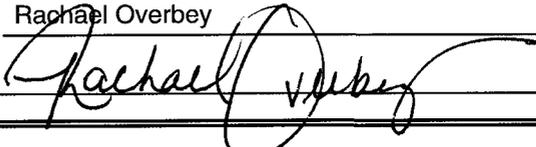
COUNTY: **Duchesne**
STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/16/2008	<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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Operator performed the following work on the subject well between 5/3/08 and 5/16/08:
TOOH W/ TBG. RIH W/ BIT AND SCRAPERTO 10599' POOH. SET CIBP AT 10478'. PRESS TEST TO 1500#. PERFORATE 1 INTERVAL OF LOWER GREEN RIVER FORMATION FROM 9963'-10470' - 13' TOTAL, 76 SHOTS. SET 7" PKR AT 9384'. PRESS TEST TO 1000 PSI. FRAC AND ACID BREAKDOWN - PMP 20 BBLs DIESEL W/ 8 DRUMS CHEM FOLLOWED W/ 5000 GAL ACID 15% PMPD 19 BPM AT 4700# REMOVE BALL DROPPER PRESS TEST AND PMPD FRAC JOB ACCORDING TO SUBMITTED PROCEDURE. OPEN WELL TO FLOWBACK. CIRC WELL CLEAN. RIH W/ SLICKLINE AND TRACER LOG. PMPD BRINE TO KILL WELL. RIH W/ 2-7/8" TBG - TAC AT 9167' SN AT 9385' EOT AT 9487'. SET TAC W/ 22K TENSION. RUN RODS. SEAST PMP AND PRES TEST WELL. POP 5/16/08

NAME (PLEASE PRINT) Rachael Overbey TITLE Engineering Tech
SIGNATURE  DATE 8/13/2008

(This space for State use only)

RECEIVED
AUG 19 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4631
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE 2-27B6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013314490000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1727 FNL 1904 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 27 Township: 02.0S Range: 06.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/15/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Please see attached for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: May 08, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 4/12/2012	



4/12/2012

UTE Tribal 2-27B6

API # 43-013-31449 DOGM Operators: N3065 Field: 55

Cedar Rim / Altamont– Duchesne County, Utah

SW/4 NE/4; 1727'FNL 1904'FEL of

Section 27, Township 2 S, Range 6 W USM

Lat. = Long. =

Black Tail Mt. - West of Altamont, Utah

Regulatory Summary

Plug & Abandonment Procedure

Tubular Data

String	Description	Burst (psi) 100%	Col (psi) 100%	Body Yield (Mlbs)	Joint Yield (Mlbs)	ID (in.)	Drift (in.)	TOC
Surface	13 3/8" - 54# K55 @ 1200'	2730	1130	850	547	12.61	12.45	Surface
Intermediate	9 5/8" - 40# CF95 LTC @ 7125'	6820	3320	1088	847	8.835	8.679	3680'
Intermediate Liner	7" - 26# CF95 LTC @ 6860' - 10998'	8600	5870	717	593	6.276	6.151	7290'
Production Liner	5" - 18# CF95 LTC @ 10674' - 14320'	12040	12010	501	416	4.276	4.151	11290
Production Tubing (Work String)	2-7/8" 6.5# N80 EUE 8rd / EOT Assembly @ ~9487'	10570	11160	-	145	2.441	2.347	Rod Pump in Hole

Plug & Abandonment Procedure

1. Notify DOGM & BLM of P&A operations at least 24 hours prior to start of well work (See Contact List).
2. Check wellhead and all annuli for pressure; If there is pressure on the annuli, bleed the pressure off and fill the annuli with 9.5ppg fresh water mud or inhibited field produced salt water as needed; Record all casing pressures along with the amount of produced water or mud necessary to fill the casing and kill well.
3. With pump seated, test tubing to 500psi to ensure tubing integrity for setting balanced Cement plugs later in operations. Note test in daily report.
4. Unseat pump & POOH with rods laying down same.
5. ND tree; NU BOP. Test BOP and all connecting high pressure piping and valves to 250psig/5,000psig and; Pressure test the annular to 250psig/2500psig; Note all pressure tests in the daily report and capture each pressure test on a chart.
6. Break circulation. RU Hot Oil Unit and circulate (long way) tubing and production annulus clean with hot solution as required.
7. RU 2 7/8" handling tools, Unset TAC @ 9167', PU on string and POOH with 2 7/8 tubing and LD TAC & pump assembly; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.

Plug #1

8. PU & MU a 7"-26# mechanical set CIBP on the work-string and TIH to $\pm 9900'$; (PU additional work-string as required). Set CIBP @ $\pm 9900'$. Get off of CIBP & establish circulation.

9. RU pump and high pressure piping to 2½" tubing and Test all connections and choke manifold to 250psig/5000psig. Test Casing and CIBP to 1000 psi. Note test in daily report.
10. Mix cement plug with **±41 sacks (±7.7bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **±200'** balanced cement plug from **9900' to 9700'** on top of the CIBP.
11. POOH with tubing until above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC.
12. TIH with pipe and tag the TOC and record in the morning report.
13. POOH to 6900'.

Plug #2

14. Mix and circulate cement with **±81 sacks (±15.2bbls)** of 16.4ppg 1.05 yield Class G cement and lay in a **±200'** balanced cement plug from **±6900' to ±6700'** using 9.5ppg fresh water mud or approved equivalent to place the cement;
15. TOOH with tubing above the cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC.
16. TIH with pipe and tag the TOC and record in the morning report.
17. POOH to 4200'.

Plug #3

18. Mix and circulate cement with **±81 sacks (±15.2bbls)** of 16.4ppg 1.05 yield Class G cement and lay in a **±200'** balanced cement plug from **±4200' to ±4000'** using 9.5ppg fresh water mud or approved equivalent to place the cement;
19. TOOH with tubing above the cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC.
20. TIH with pipe and tag the TOC and record in the morning report.
21. POOH.

Plug #4

22. RU and set 9 5/8" - 40# casing spear.
23. RU E-line; PU & MU a string shot or jet-cutter assembly; Test lubricator; RIH to ±1200'; Pull casing in tension if using a string shot and/or pressure up to 500psig before Jet cutting at ±1200'; Cut casing. POOH with E-line and Set-back E-line.
24. RU casing handling tools;; POOH with cut casing; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
25. TIH with work-string to ±1350' and break circulation.
26. Mix and circulate cement with **±248 sacks (±46.3bbls)** of 16.4ppg 1.05 yield Class G cement and lay in a **±300'** balanced cement plug from **±1350'-1050'**; POOH above the cement and Reverse circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
27. TIH and tag the top of the balanced plug; Record the depth in the daily report
28. TOOH work-string to ±215'



4/12/2012

Plug #5

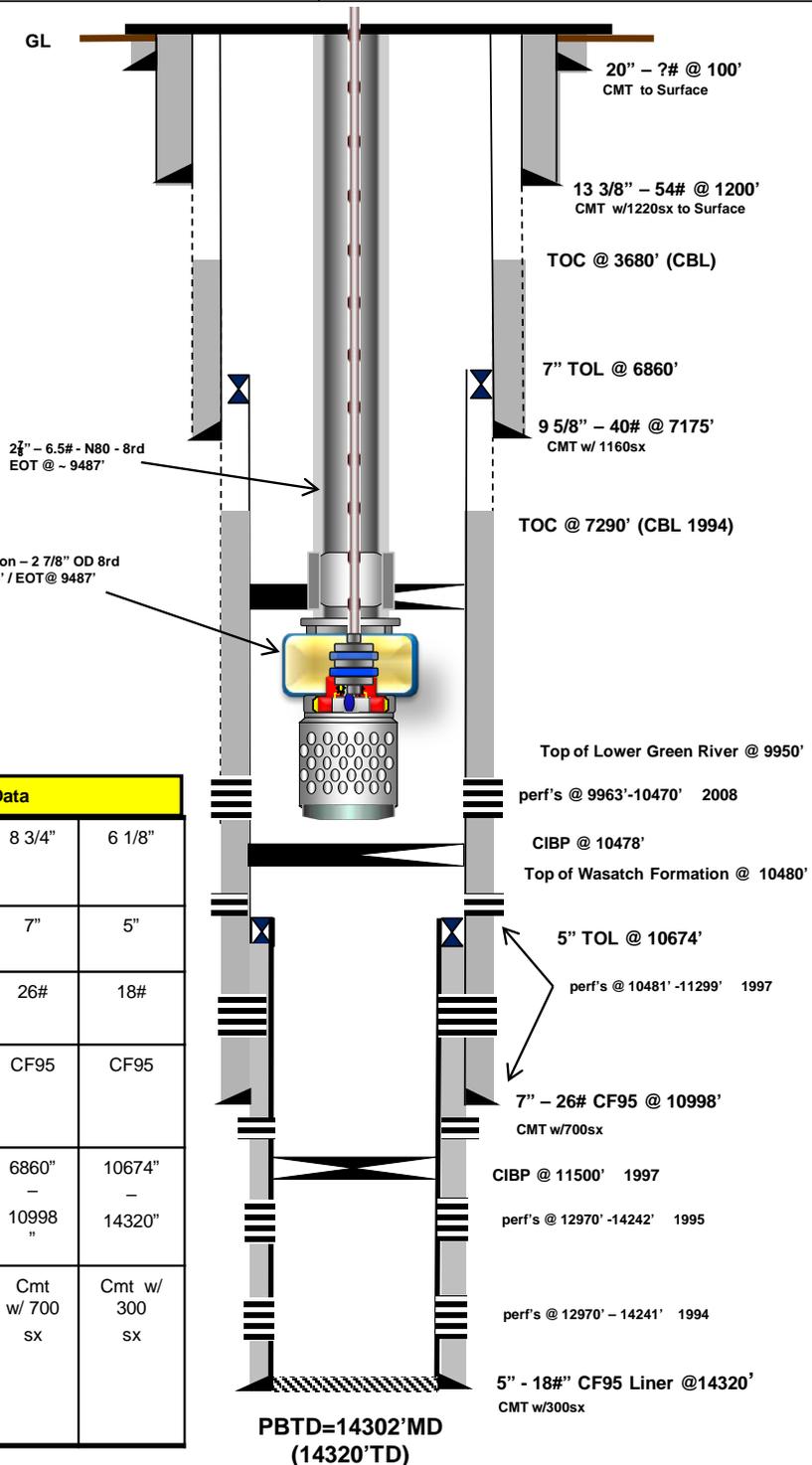
29. Mix and circulate cement with ± 165 sacks (± 30.9 bbls) of 16.4ppg 1.05 yield Class G cement and lay in a $\pm 200'$ balanced cement plug from $\pm 215'$ to $\pm 15'$ below ground level; POOH; WOC; Monitor surface samples of cement to determine when the cement has set up.
30. TIH and tag the top of the cement plug; Record the depth in the daily report
31. RU casing cutting equipment; Cut the remaining casing at $\geq 3'$ below GL
32. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name:	<u>Ute Tribal 2-27B6</u>
2. Operator Name :	<u>El Paso</u>
3. API Number:	<u>43-013-31449</u>
4. Location:	<u>SW/4 NE/4 - 27, T 2 S, R 3 W</u>

33. RD&MO rig & clean up location
34. Restore location as directed

	Field: Cedar Rim	Lease: Ute Tribal
	DOGMI Fld#: 55	Well: 2-27B6
	Onshore: Utah – Duchesne County	API #: 43-013-31449
Wellbore Drawing Status: Current		Operator #: N3065 This is a BLM/BIA Regulated Well

KB	7215'
GL	7191'
RKB-GL	24'
Location	1727' FNL – 1904' FEL SWNE – 27 T2S – R6W
Lat:	
Long:	



Casing and Cementing Data					
Hole Size	24"	17 1/2"	12 1/4"	8 3/4"	6 1/8"
CSG OD	20"	13 3/8"	9 5/8"	7"	5"
#/FT	?	54#	40#	26#	18#
Grade	?	K55	CF95	CF95	CF95
Depth	100'	1200"	7175"	6860" - 10998"	10674" - 14320"
Cmt Info.	Cmt to Surf	Cmt To Surf w/ 1220 sx	Cmt w/ 1160 sx	Cmt w/ 700 sx	Cmt w/ 300 sx

Drawing By: David Bercegeay 04/12/2012

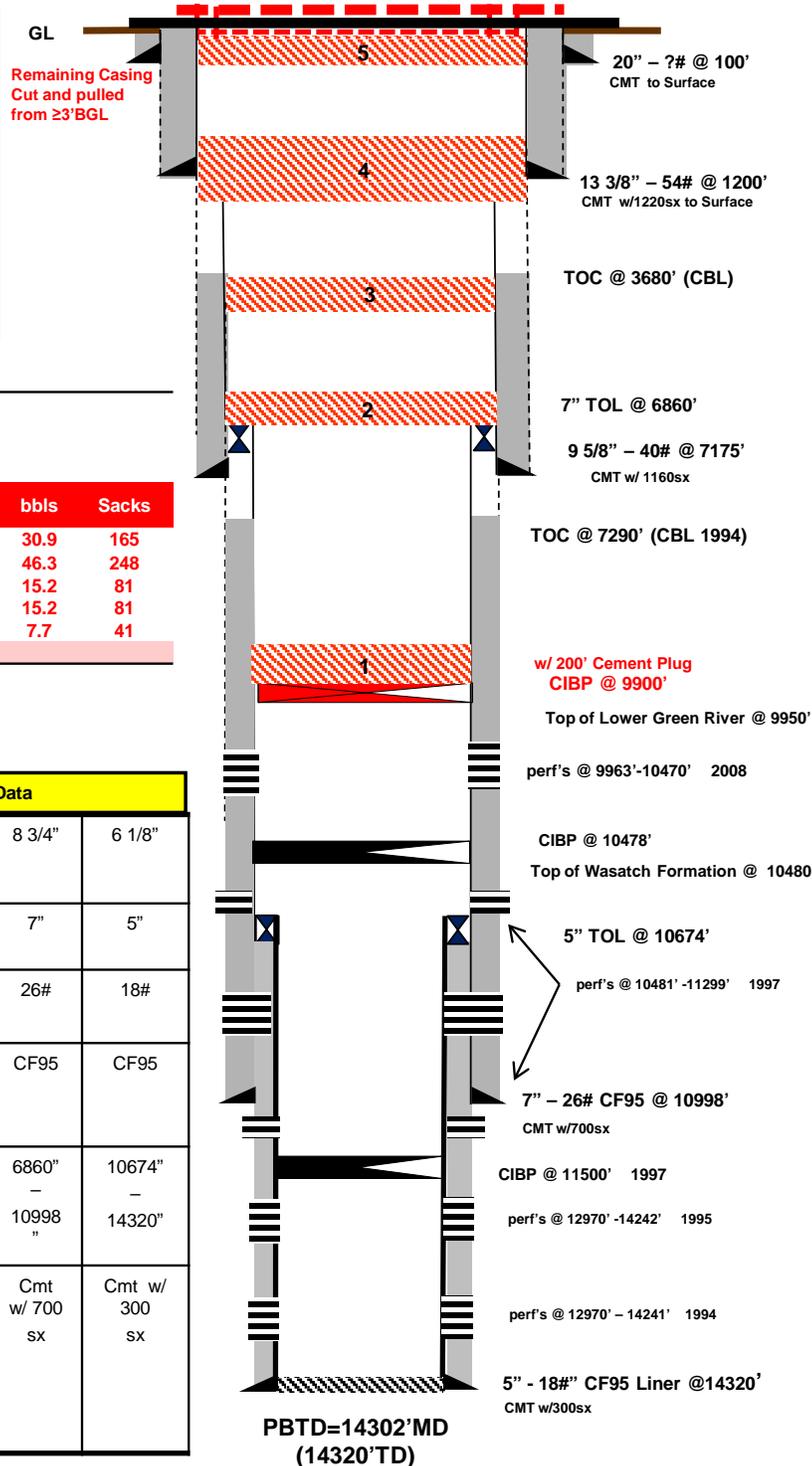


4/12/2012

	Field: Cedar Rim	Lease: Ute Tribal
	DOGMA Fld#: 55	Well: 2-27B6
	Onshore: Utah – Duchesne County	API #: 43-013-31449

Wellbore Drawing Status: **Proposed P&A** Operator #: N3065 This is a BLM/BIA Regulated Well

KB	7215'
GL	7191'
RKB-GL	24'
Location	1727' FNL – 1904' FEL SWNE – 27 T2S – R6W
Lat:	
Long:	



Cement Properties

PPG	16.44
Yield	1.05

Plug Summary	Bottom	Top	Length	bbls	Sacks
5	15	215	200	30.9	165
4	1350	1050	300	46.3	248
3	4200	4000	200	15.2	81
2	6900	6700	200	15.2	81
1	9900	9700	200	7.7	41
Total					

Casing and Cementing Data					
Hole Size	24"	17 1/2"	12 1/4"	8 3/4"	6 1/8"
CSG OD	20"	13 3/8"	9 5/8"	7"	5"
#/FT	?	54#	40#	26#	18#
Grade	?	K55	CF95	CF95	CF95
Depth	100'	1200"	7175"	6860" – 10998"	10674" – 14320"
Cmt Info.	Cmt to Surf	Cmt To Surf w/ 1220 sx	Cmt w/ 1160 sx	Cmt w/ 700 sx	Cmt w/ 300 sx

Drawing By: David Bercegeay 04/12/2012

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038	TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038
--	---

CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **Second Oper Chg**

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

2. NAME OF OPERATOR:
El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR:
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT:
See Attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<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: Change of Name/Operator
	<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.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERRHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHiodo 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4631	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: UTE 2-27B6	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013314490000	
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1727 FNL 1904 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 27 Township: 02.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/15/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>CIBP @ 9890'. Pumped 41 sx cmt. Displaced. Pressure tested casing to 700 psi. EOT @ 6895'. Pumped 84 sx cmt, displaced & tagged cmt top @ 6665'. EOT @ 5083', pumped 81 sx cmt & displaced. EOT @ 4207', pumped 81 sx cmt & displaced. EOT @ 2645', perforated 9 5/8" casing @ 1350. Got circulation up annulus. Displaced. Pumped 170 sx cmt down 9 5/8" casing returning up annulus. Good cement returns. Cut off well head. Finished flushing casing and annulus with cement. Annulus still falling slowly so topped off with cement. 9 5/8" full, added 20 sx cmt. Watched cement for 20 minutes and held. Weld on marker plate. See attached for details.</p>			
NAME (PLEASE PRINT) Maria S. Gomez		PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 8/21/2014	

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 28, 2014**

CENTRAL DIVISION

ALTAMONT FIELD
UTE TRIBAL 2-27B6
UTE TRIBAL 2-27B6
P&A LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	UTE TRIBAL 2-27B6		
Project	ALTAMONT FIELD	Site	UTE TRIBAL 2-27B6
Rig Name/No.		Event	P&A LAND
Start date	11/6/2012	End date	11/16/2012
Spud Date/Time	8/27/1994	UWI	027-002-S 006-W 30
Active datum	KB @7,215.0ft (above Mean Sea Level)		
Afe No./Description	159411/45594 / UTE TRIBAL 2-27B6		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
11/7/2012	12:30 14:00	1.50	MIRU	01		P		ROAD RIG FROM THE 1-27B6 TO THE 2-27B6 . MIRU
	14:00 16:30	2.50	FB	19		P		OPENED UP WELL FLOWED BACK 425 BBLS OF OIL. FILLED FLOW BACK TANK. SHUT IN WELL SDFN.
11/8/2012	6:00 7:30	1.50	FB	28		P		CREW TRAVEL HELD SAFETY MEETING ON PRESSURE TESTING FLOWLINE FILLED OUT JSA
	7:30 9:30	2.00	FB	19		P		CSIP 250. TSIP 200. WELL FLOWED BACK 200 BBLS OIL .
	9:30 11:30	2.00	WBP	06		P		PUMPED 120 BBLS DOWN CSG KILLED WELL.
	11:30 16:00	4.50	PRDHEQ	39		P		LD RODS AND PUMP
	16:00 17:30	1.50	PRDHEQ	16				ND WELLHEAD NU BOP RELEASED TAC SECURED WELL SDFN
11/9/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA
	7:30 12:30	5.00	PRDHEQ	39		P		TOOH W/ 293-JTS 2 7/8 N-80, TAC, 7-JTS 2 7/8 N-80 EUE TBG AND LD BHA.
	12:30 16:00	3.50	PRDHEQ	39		P		RIH W/ 7" CIBP AND 316-JTS 2 7/8-N-80 SET CIBP @ 9890'
	16:00 17:30	1.50	PRDHEQ	06		P		CIRCUCATED WELL W/ 250 BTPW. SWECURED WELL SDFN.
11/10/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING CEMENT FILLED OUT JSA.
	7:30 8:30	1.00	WBP	06		P		CIRCULATE WELL W/ 100 BTPW.
	8:30 9:30	1.00	WBP	05		P		EOT @9890,PUMPED 41 SKS CLASS G 16.4PPG CEMENT @ 7.7 BBLS. DISPLACED W/ 56 BTPW. PRESSURE TEST CSG @ 700 PSI HELD.
	9:30 10:30	1.00	PRDHEQ	39		P		LD 54-JTS 2 7/8 EOT 8027' SHUT DOWN DUE WEATHER. SECURED WELL SDFN.
11/11/2012							NO ACTIVITY	
11/12/2012							NO ACTIVITY	
11/13/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA
	7:30 9:00	1.50	WBP	39		P		CONTINUED TOOH LD 42-JTS 2 7/8 N-80 EUE TBG TTL 220-JTS IN EOT 6895'.
	9:00 10:00	1.00	WBP	05		P		PLUG #2. PUMPED 84 SKS CLASS G 16.4 PPG 1.05 YEILD CEM @ 15.7 BBLS. DISPLACEDTO 6700' W/ 39 BBLS.
	10:00 14:00	4.00	WBP	41		P		TOOH W/ 40-JTS 2 7/8 N-80 EUE TBG. WOC. RIH TAGGED CEM TOP 6665'.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00 15:00	1.00	WBP	39		P		TOOH W/ 51-JTS 2 7/8 162-JTS IN. EOT @5083'
	15:00 15:30	0.50	WBP	05		P		PLUG #3. PUMPED 81 SKS CLASS G 16.4 PPG 1.05 YEILD CEM @ 15.2 BBLS. DISPLACED TO 4895' W/ 28.5 BBLS.
	15:30 16:00	0.50	WBP	39		P		TOOH W/ 28-JTS 2 7/8 N-80 134-JTS IN, EOT @ 4207'
	16:00 16:30	0.50	WBP	05		P		PLUG #4. PUMPED 81 SKS CLASS G 16.4 PPG 1.05 YEILD CEM @ 15.2 BBLS. DISPLACED TO 4000' W/ 23 BBLS.
	16:30 17:30	1.00	WBP	39		P		LD 50-JTS 2 7/8 TBG. EOT @ 2645. SECURED WELL SDFN.
11/14/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVE HELD SAFETY MEETING ON WIRELINE SAFETY FILLED OUT JSA.
	7:30 8:30	1.00	PRDHEQ	39		P		FINISHED TOOH W/ 84-JTS 2 7/8.
	8:30 9:30	1.00	WLWORK	21		P		RU WIRELINE RIH PERFORATE 9 5/8 CSG @ 1350' RD WIRELINE
	9:30 10:30	1.00	PRDHEQ	06		P		PUMPED 70 BTPW DOWN 9 5/8. GOT CIRCULATION UP ANNULUS CONTINUED CIRCULATING W/ 60 BBLS SHUT DOWN WELL ON VACCUM.
	10:30 11:00	0.50	PRDHEQ	39		P		RIH W/ 9 5/8 CICR AND 33-JTS 2 7/8, SET @ 1052'.
	11:00 12:00	1.00	WBP	05		P		PLUG # 5 PUMPED 235 SKS CLASS G 16.4 PPG CEMENT @ 43.9 BBLS @ 1/2 BPM. DISPLACED W/ 4 BBLS UNSTUNG FROM CIRC DISPLACED ANOTHER 1.5 BBLS DIDN'T SEE NO RETURNS.
	12:00 13:00	1.00	WBP	39		P		LD 33-JTS 2 7/8 N-80 EUE TBG.
13:00 14:00	1.00	WLWORK	21		P		RU WIRELINE RIH PERFORATED 9 5/8 CSG @ 210' RD WIRELINE SECURED WELL SDFN.	
11/15/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING DOWN RIG FILLED OUT JSA.
	7:30 9:30	2.00	WBP	05		P		PUMPED 170 SKS CLASS G 16.4 PPG CEMENT DOWN 9 5/8 CSG RETURNING UP 13 5/8 ANNULUS GOT GOOD CEMENT IN RETURNS.
	9:30 11:00	1.50	RDMO	02		P		RD RIG
	11:00 12:30	1.50	WBP	18		P		CUTOFF WELL HEAD. FINISHED FILLING CSG AND ANNULUS WITH CEMENT.
	12:30 16:30	4.00	WBP	05		P		WOC, ANNULUS STILL FALLING SLOWLY TOP OFF WITH CEMENT. SDFN
11/16/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON FIRE WATCH. FILLED OUT JSA.
	7:30 8:30	1.00	WBP	05		P		9 5/8 CSG STILL FULL, ADDED 20 SKS CASS G 16.4 PPG CEMENT @ 3.7 BBLS. WATCHED CEMENT FOR 20 MIN HELD.
	8:30 9:30	1.00	WBP	18		P		WELD ON MARKER PLATE.
	9:30 13:30	4.00	RDMO	02		P		FINISHED MOVING REST OF EQUIPMENT TO THE 4-29B5. FINISHED LOADING TBG AND CSG. AND GOT READY TO MOVE.

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