

**UNITED STATES  
DEPARTMENT OF THE INTERIOR (Revised 4/19/94)  
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.  
**#14-20-H62-4614**

**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.  
**#2-22 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 **1226' FSL and 1306' FEL**  
At proposed Prod. Zone **SE SE Sec. 22, T2S - R6W**

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**Sec. 22, T2S - R6W**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**22 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)  
**1226'**

16. NO. OF ACRES IN LEASE  
**3640**

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. 4200'**

19. PROPOSED DEPTH  
**14,550'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**7269' 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# LT&C	0-200'	208 CF Class "G"
12-1/4"	9-5/8" S-95	40.0# BT&C	0-7400'	3288 CF Class "G"
8-3/4"	7" S-95	26.0# LT&C	7200-10,700'	883 CF 50/50 Poz mix
8-3/4"	5-1/2" S-95	23.0# LT & C	10700'-14650'	1497 CF Class "G"

ANR Production Company proposes to drill a well to a proposed T.D. of 14550' (Maximum 14750') 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.

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 **04/15/94**

(This space for Federal or State office use)

PERMIT NO. 43-013-31444

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE: 5-24-94

BY: *[Signature]*

cc: Utah Division of Oil, Gas & Mining

WELL SPACING Case 139-42

\*See Instructions On Reverse Side



April 15, 1994

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

Attn: Minerals

Re: ANR Production Company  
Ute #2-22 B6  
SE SE Sec. 22, T2S - R6W  
Duchesne County, Utah  
Lease No. 14-20-H62-4641

Ladies and Gentlemen,

Enclosed please find four copies of the A.P.D. and associated Onshore Order No. 1 for the above mentioned well. Please note that additional copies have been sent to the Ute Tribe. The BIA has informed me that they will not required a copy of the application.

The ROW agreement will be submitted under separate cover by ANR Production Company. If you should have any questions or need additional information, please feel free to contact me.

Approved copies of the A.P.D. should be forwarded to Permitco Inc. at the address shown below. Thank you for your cooperation.

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: Ute Tribe - Attn: Pat Padia  
ANR Production Company - Denver, CO  
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 #2-22 B6  
1226' FSL and 1306' FEL  
SE SE Sec. 22, T2S - R6W  
Duchesne County, Utah**

**Prepared For:**

**ANR PRODUCTION COMPANY**

**By:**

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

**Copies Sent To:**

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



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**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 #2-22 B6**

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ANR Production Co.  
Ute #2-22 B6  
1226' FSL and 1306' FEL  
SE SE Sec. 22, T2S - R6W  
Duchesne County, Utah

Lease No. 14-20 H62-4641

DRILLING PROGRAM

Page 1

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	
Green River	5,705'	+1574'
Lower Green River	9,255'	-1976'
Wasatch	10,725'	-3446'
T.D.	14,550'	-7271'
Permit Depth	14,750'	-7471'

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	9,255'
Oil/Gas	Wasatch	10,725'
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.



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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.

DRILLING PROGRAM

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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.



DRILLING PROGRAM

- 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 <sub>2</sub> , 1/4#/sk Flocele, Circ. w/10 bbls. to pit.

<u>Surface</u>	<u>Type and Amount</u>
0-7400'	<u>Lead:</u> (Stage 1) 625 sx (2444 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). <u>Tail:</u> w/280 sx (330 CF) Premium Plus Neat cmt w/1/4#/sk Flocele. (Approx. 500' of fill). Set DV Tool @ 3000' <u>Lead:</u> (Stage 2) 490 sx (1916 CF) Hi-fill Premium Plus cmt. (Approx. 3000' of fill).

<u>Production</u>	<u>Type and Amount</u>
	<u>Lead:</u> (Stage 1) 170 sx (488 CF) Silicalite Premium Plus cmt w/0.3% Halad 413 & 0.6% SCR-100. (Approx. 2100' of fill). <u>Lead:</u> (Stage 2) 420 sx (874 CF) Silicalite Premium Plus cmt w/0.3% Halad 413. (Approx. 3800' of fill). <u>Tail:</u> 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>
0-7200'	Air Misting	---	--	---	--
7200-14550'	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.



ANR Production Co.

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1226' FSL and 1306' FEL

SE SE Sec. 22, T2S - R6W

Duchesne County, Utah

DRILLING PROGRAM

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- 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.



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A Petroleum Permitting Company

ANR Production Co.

Ute #2-22 B6

1226' FSL and 1306' FEL

SE SE Sec. 22, T2S - R6W

Duchesne County, Utah

DRILLING PROGRAM

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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 provided 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 14550' 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 H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.



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DRILLING PROGRAM

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- b. Maximum anticipated bottom hole pressure equals approximately 7711 psi (calculated at 0.53 psi/foot) and maximum anticipated surface pressure equals approximately 3201 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.



ANR Production Co.

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SE SE Sec. 22, T2S - R6W  
Duchesne County, UtahDRILLING PROGRAM

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- 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

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**ONSHORE ORDER NO.**  
**ANR Production Co.**  
**Ute #2-22 B6**  
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**SE SE Sec. 22, T2S - R6W**  
**Duchesne County, Utah**

**Case No. 14-20 H62-4641**

**DRILLING PROGRAM**

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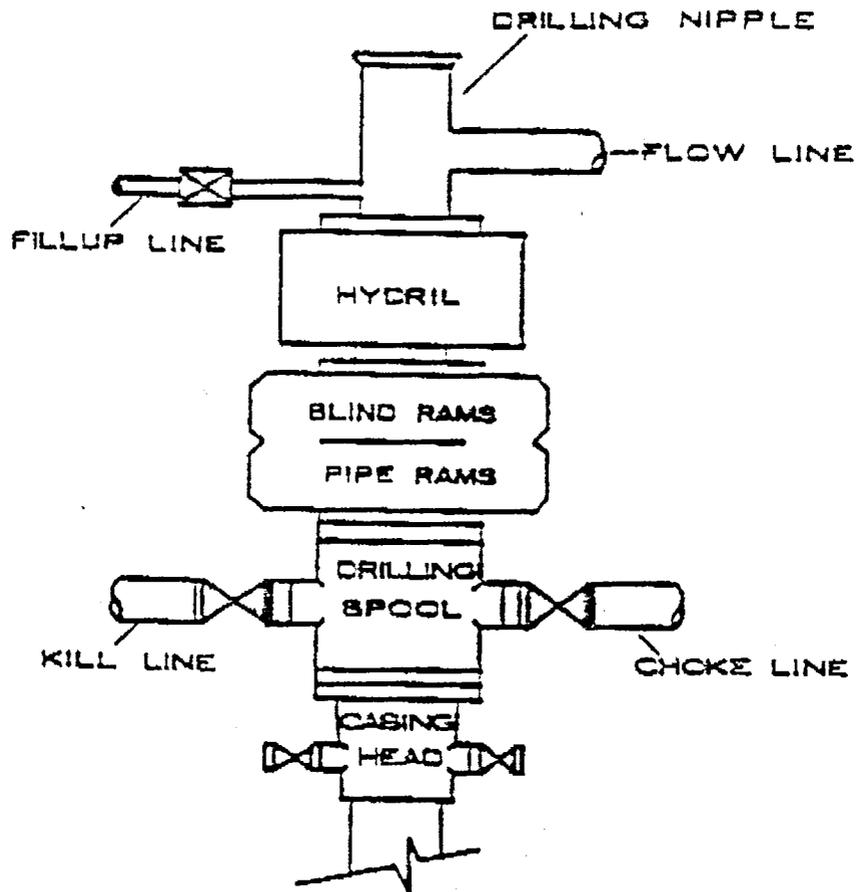
**AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice 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.**

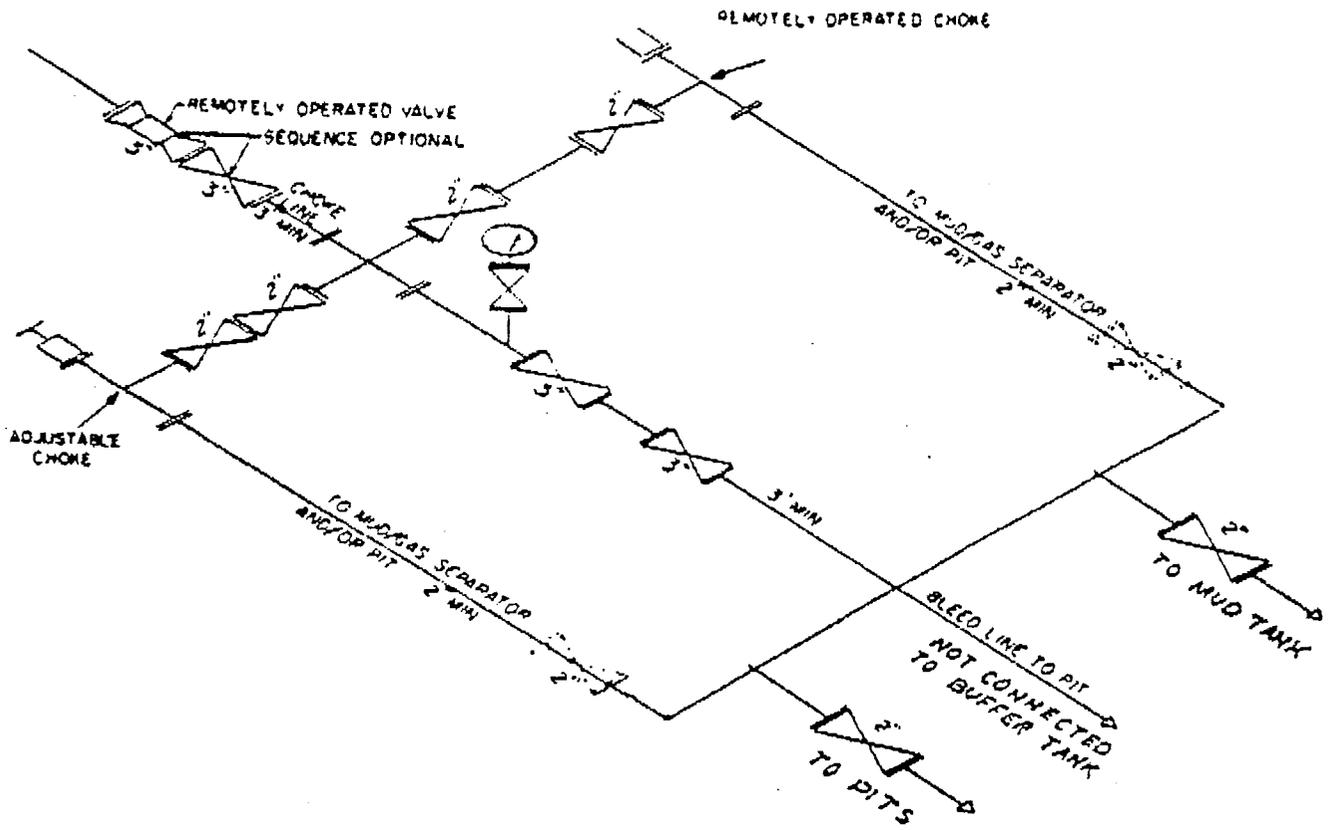


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A Petroleum Permitting Company

# BOP STACK



**ANR** ANR Production Company  
An American Natural Resources Company



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 An American Natural Resources Company

**ONSHORE ORDER NO. 1**  
**ANR Production Co.**  
**Ute #2-22 B6**  
**1226' FSL and 1306' FEL**  
**SE SE Sec. 22, T2S - R6W**  
**Duchesne County, Utah**

**Lease No. 14-20-H62-4641**

**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. Weather conditions were cool with a slight breeze. Present at the onsite inspection were the following individuals:

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

**Natural Resource Specialist**  
**Soil Conservationist**  
**Energy & Minerals**  
**Surveyor**  
**Surveyor**  
**Permitting Consultant**  
**Maintenance**

**BLM**  
**BIA**  
**Ute Tribe**  
**UELS**  
**UELS**  
**Permitco Inc.**  
**ANR Production Co.**



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A Petroleum Permitting Company

ANR Production Co.

Ute #2-22 B6

1226' FSL and 1306' FEL  
SE SE Sec. 22, T2S - R6W  
Duchesne County, Utah

SURFACE USE PLAN

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1. Existing Roads

- a. The proposed well site is located approximately 6 miles southeast 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 2.4 miles to the 2-21 B6 location. Then continue 0.9 miles on new access 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 1 mile of new access will be required after leaving the #2-21B6 location.
- b. The maximum grade will be approximately 8%.
- 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 - two
  - d. Drilling wells - none



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

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.



ANR Production Co.

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1226' FSL and 1306' FEL

SE SE Sec. 22, T2S - R6W

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SURFACE USE PLAN

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- 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 as shown on the attached Map "D". 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.



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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. A 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.
- c. 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.
- d. 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.

- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. 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.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. 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 west corner of the location.
- b. The flare pit will be located downwind of the prevailing wind direction on the north side, 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 of the location as shown on the attached rig layout.
- d. Access to the wellpad will be from the west as shown on the attached rig layout.
- e. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.



**ANR Production Co.**

**Ute #2-22 B6**

**1226' FSL and 1306' FEL**

**SE SE Sec. 22, T2S - R6W**

**Duchesne County, Utah**

**SURFACE USE PLAN**

**Page 8**

- 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 northwest and northeast sides 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.

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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



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ANR Production Co.

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SURFACE USE PLAN

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- 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.

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- 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

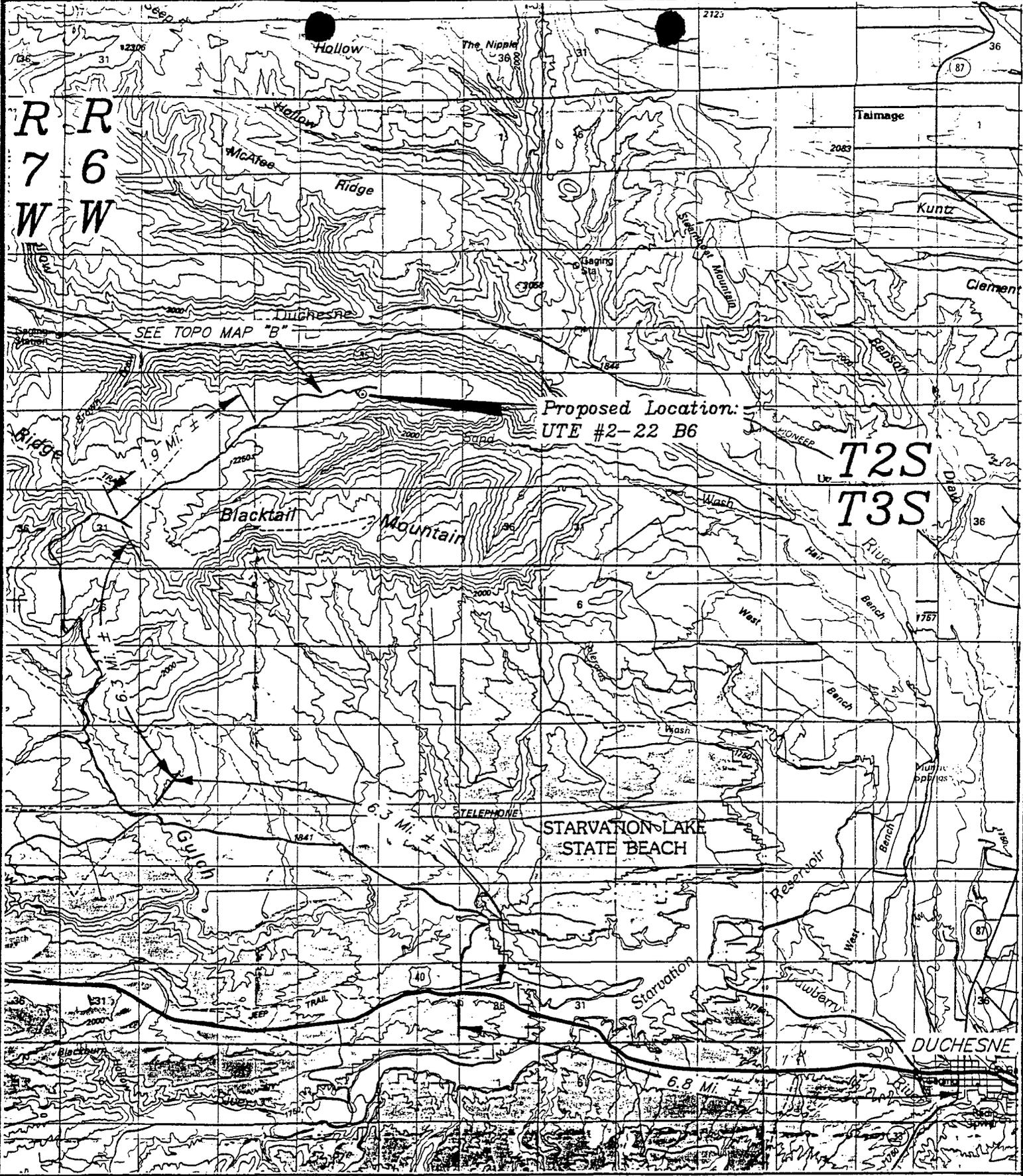
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated 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.

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

April 15, 1994  
 Date:

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





R R  
7 6  
W W

T2S  
T3S

Proposed Location:  
UTE #2-22 B6

STARVATION LAKE  
STATE BEACH

REVISED: 3-23-94 C.B.T.

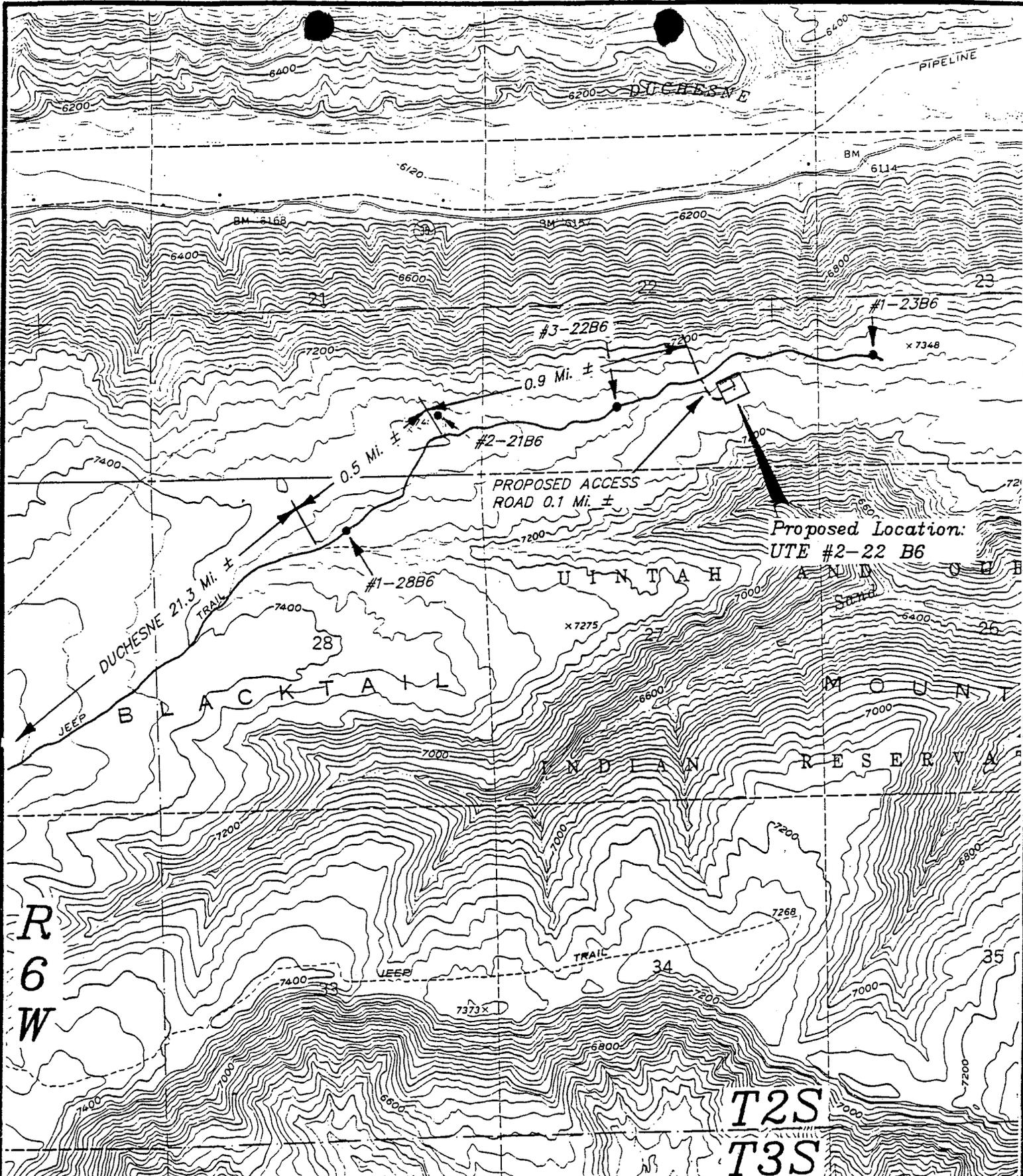
TOPOGRAPHIC  
MAP "A"

DATE: 2-28-94 D.R.B.



ANR PRODUCTION CO.

UTE #2-22 B6  
SECTION 22, T2S, R6W, U.S.B.&M.  
1226' FSL 1306' FEL



REVISED: 3-23-94 C.B.T.

TOPOGRAPHIC  
MAP "B"

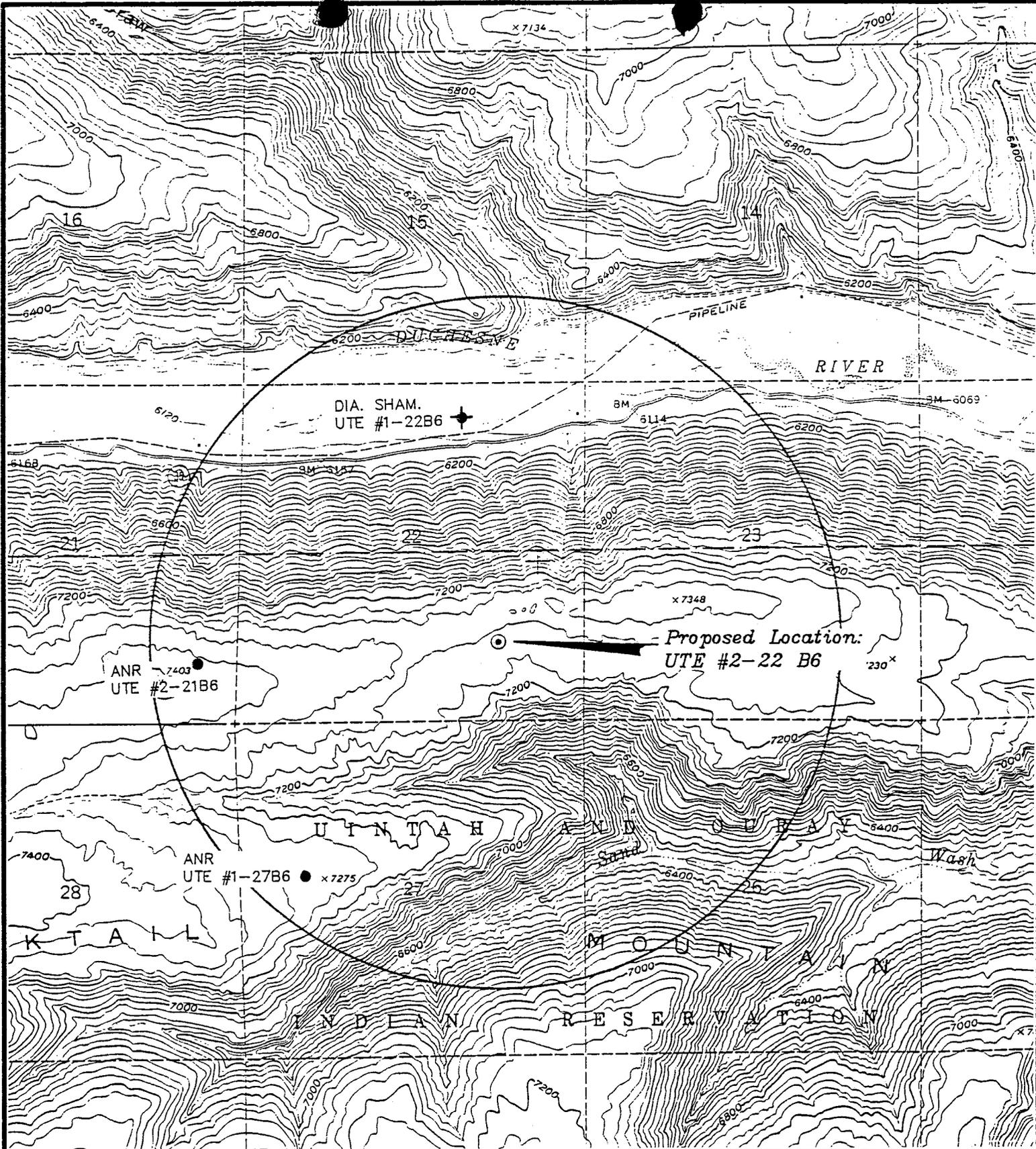
SCALE: 1" = 2000'

DATE: 2-28-94 D.R.B.



ANR PRODUCTION CO.

UTE #2-22 B6  
SECTION 22, T2S, R6W, U.S.B.&M.  
1226' FSL 1306' FEL



**LEGEND:**

- ⊗ = Water Wells
- = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



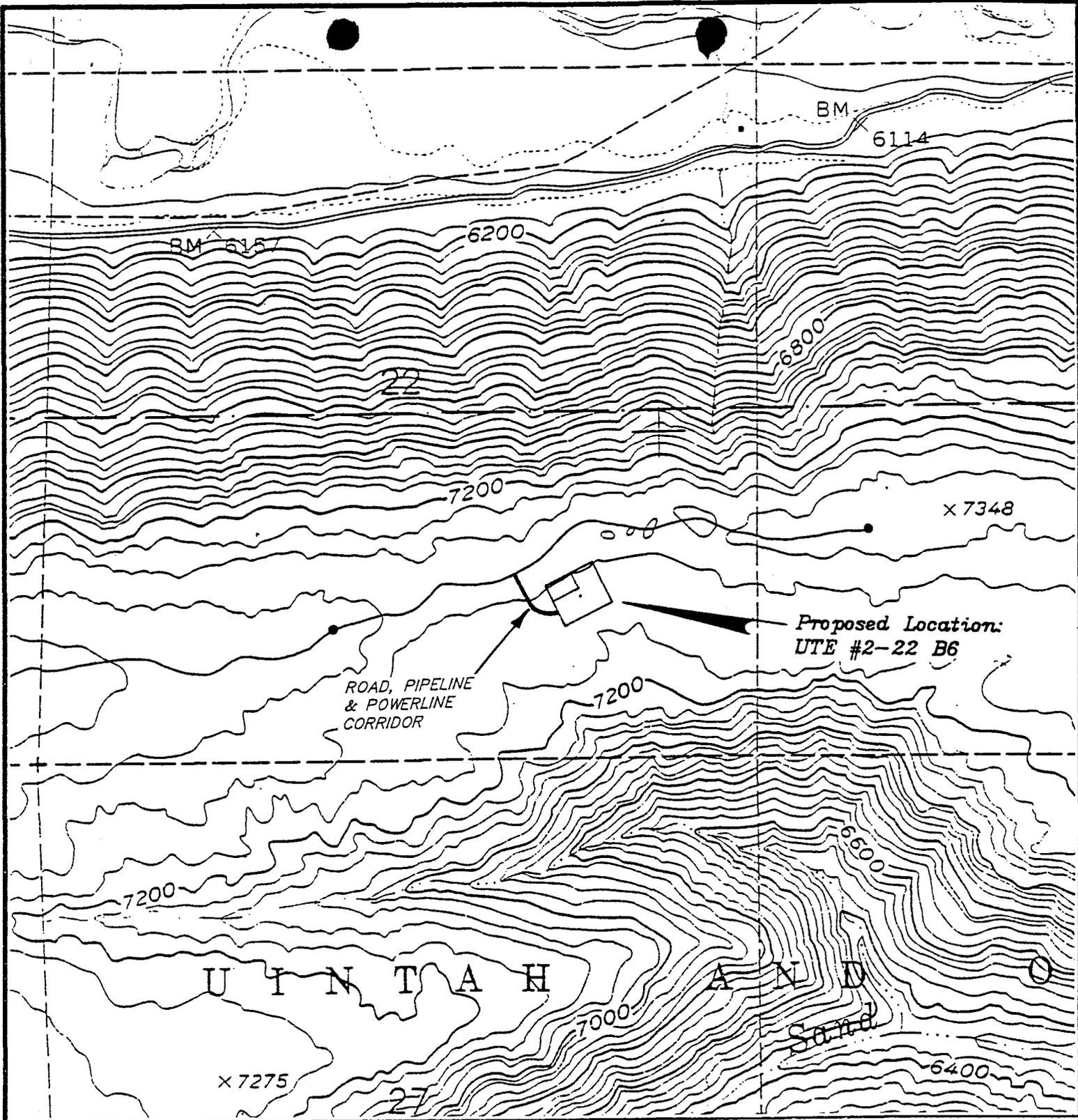
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**ANR PRODUCTION CO.**

UTE #2-22 B6  
SECTION 22, T2S, R6W, U.S.B.&M.

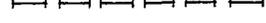
**T O P O M A P " C "**

DATE: 2-28-94 D.R.B.



APPROXIMATE PIPELINE DISTANCE = 500' ±  
 APPROXIMATE POWERLINE DISTANCE = 500' ±

**LEGEND:**

-  EXISTING POWERLINE
-  Proposed Powerline
-  EXISTING PIPELINE
-  Proposed Pipeline

SCALE: 1" = 1000'

REVISED: 3-23-94 C.B.T.



**ANR PRODUCTION CO.**

UTE #2-22 B6  
 SECTION 22, T2S, R6W, U.S.B.&M.  
 1226' FSL 1306' FEL

T O P O M A P " D "

DATE: 2-28-94 D.R.B.

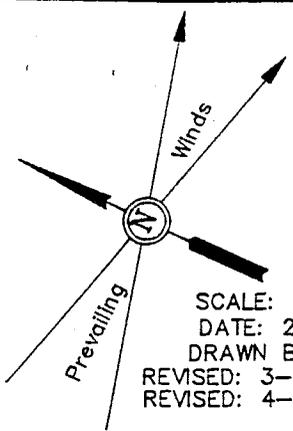
ANR PRODUCTION CO.

LOCATION LAYOUT FOR

UTE #2-22B6

SECTION 22, T2S, R6W, U.S.B.&M.

1226' FSL 1306' FEL



SCALE: 1" = 60'  
DATE: 2-25-94  
DRAWN BY: R.E.H.  
REVISED: 3-23-94 C.B.T.  
REVISED: 4-13-94 C.B.T.

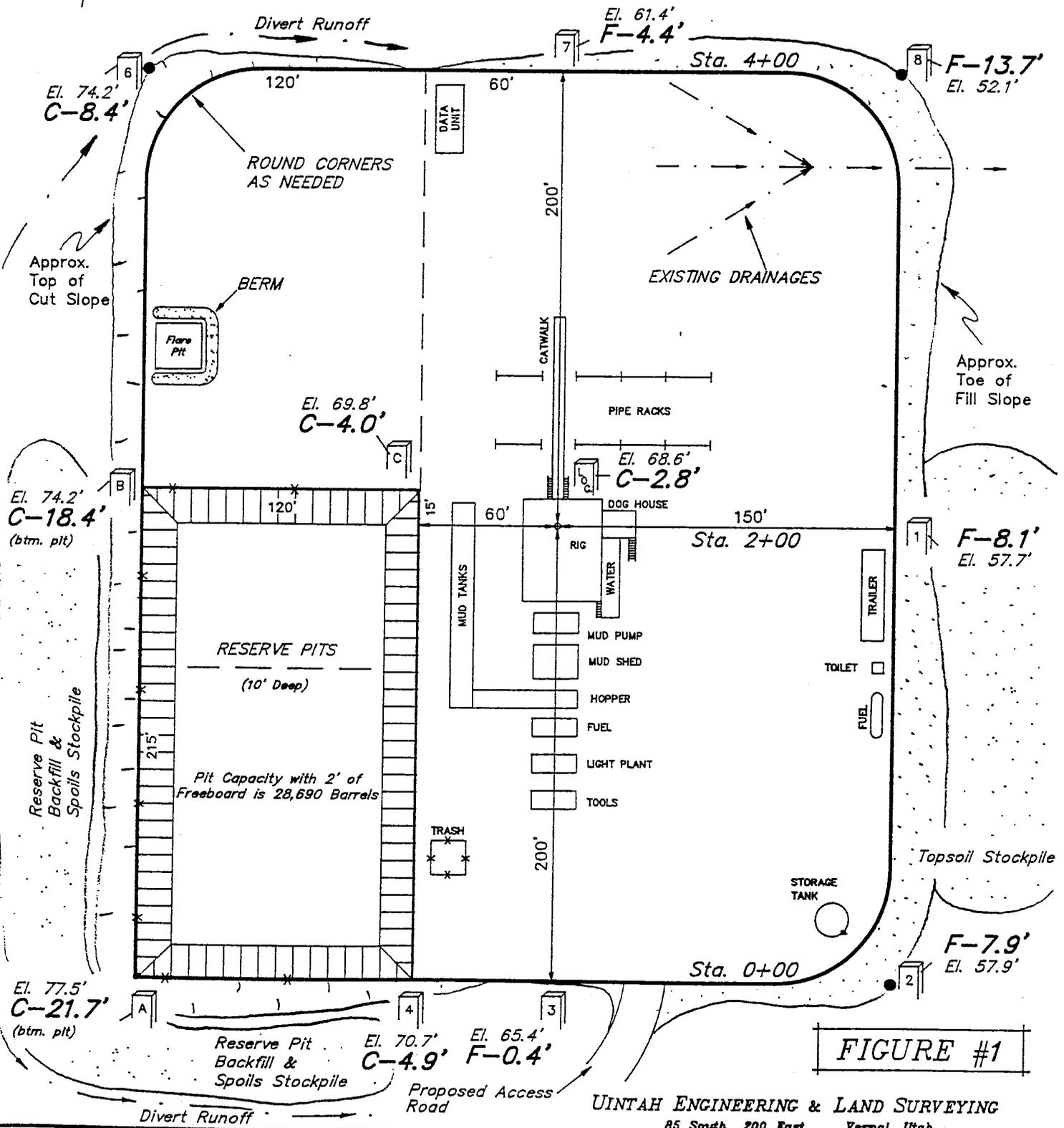
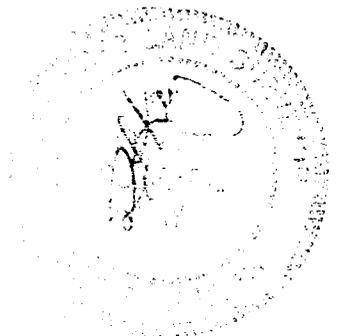


FIGURE #1

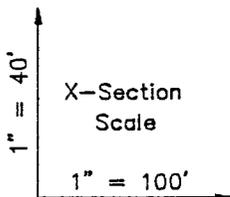
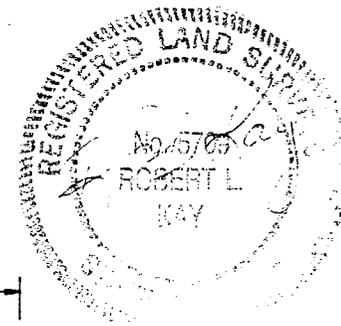
ANR PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

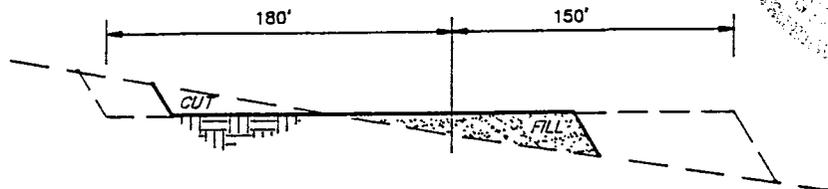
UTE #2-22B6

SECTION 22, T2S, R6W, U.S.B.&M.

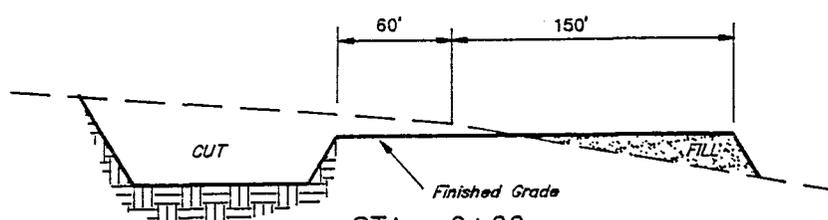
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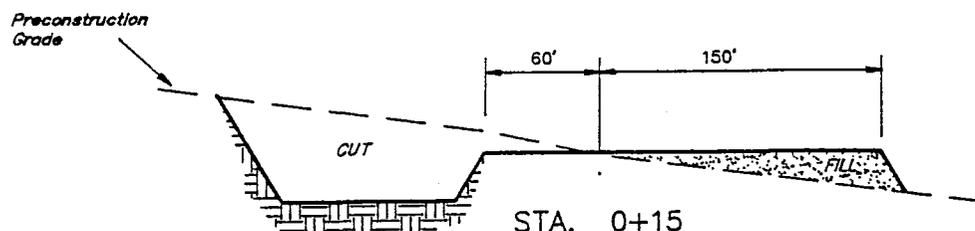
Revised 3-23-94 C.B.T.



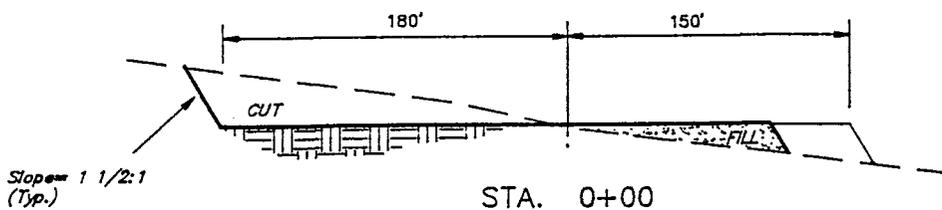
STA. 4+00



STA. 2+00



STA. 0+15



STA. 0+00

APPROXIMATE YARDAGES

CUT		
(12") Topsoil Stripping	=	4,890 Cu. Yds.
Remaining Location	=	20,010 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>24,900 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>15,310 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	8,780 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Volume)	=	8,780 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 7268.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 7265.8'

FIGURE #2

**There are no federal stipulations at this time.**

ANR Production Company's  
Ute #2-22B6 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 the proposed Ute #2-22B6 well pad. The proposed well is to be constructed near the center of the SE 1/4 of Section 22, T2S, R6W, Duchesne County, Utah. It is on land administered by the Ute Indian Tribe of Fort Duchesne, Utah. The proposed access and utility corridor for this location will be from an anticipated access road that is to be built between two planned wells, the Ute #3-22B6 and Ute #1-23B6. It is approximately one-tenth of a mile long. The cultural resource inventory was conducted by MAC archaeologists John M. Scott and Dulaney Barclay on March 21, 1994 with a Ute Tribe Access Permit (approval date: 3/21/94). A ten acre block was surveyed for the well pad and an additional 0.6 acres was surveyed for the portion of the proposed access outside the ten acre block. Ute Tribe Energy and Minerals Technician Pat Padia was also present. No cultural resources were observed during this study and cultural resource clearance is recommended. All field notes and maps are on file at the MAC office in Eagle, Colorado.

## Files Search

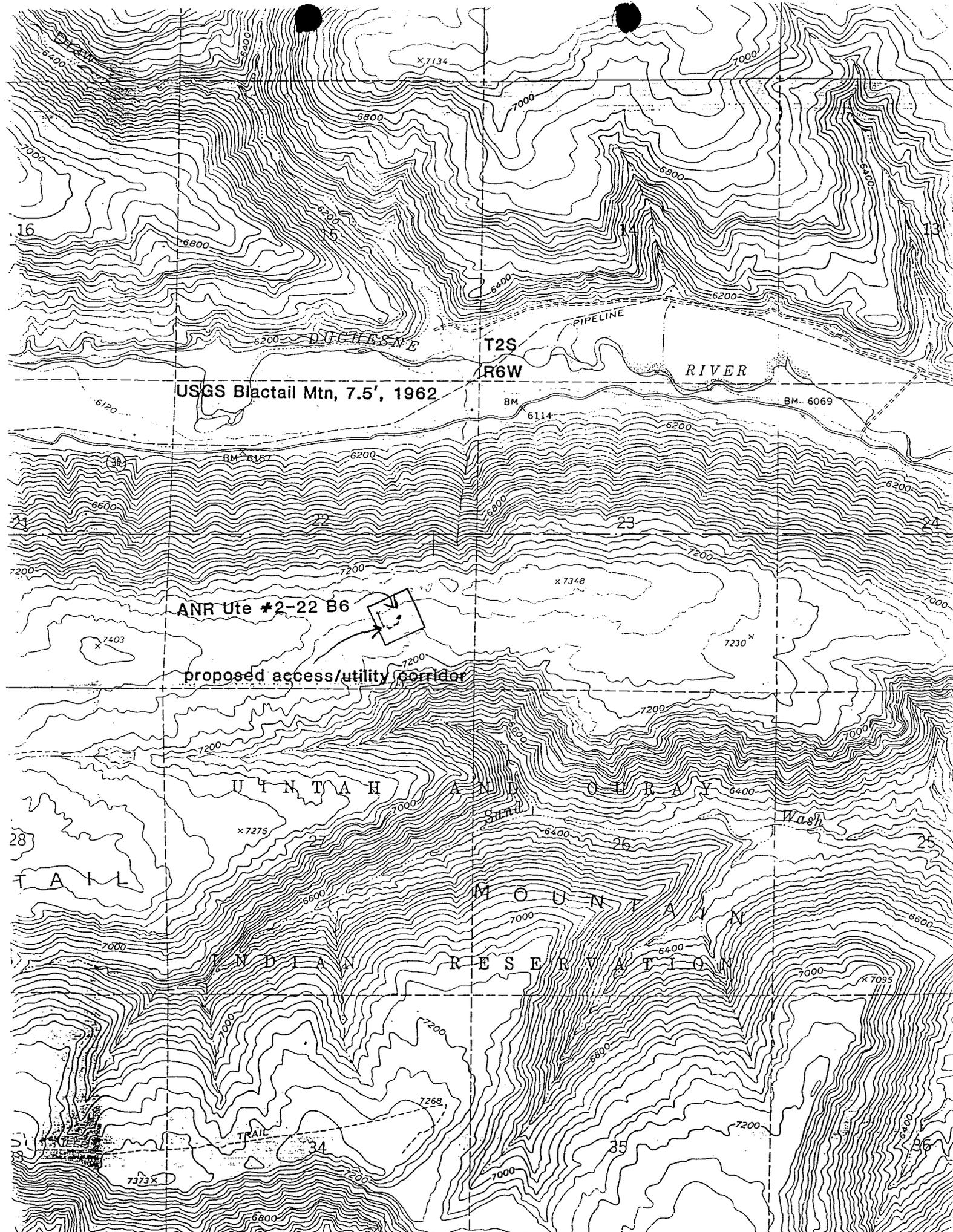
A file search was conducted at the Division of State History in Salt Lake City on March 18, 1994 by Lauri Travis of MAC. This search reported surveys and previously recorded sites in the general area of the project. However, none of these previous investigations or sites included portions of the current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

## Environment

The study area is located near the southern margin of the Uintah Mountains in the Altimont-Bluebell oil and gas field. More specifically, it is on Blacktail Mountain 0.8 mile south of the Duchesne River. The well pad is staked just south and below the crest of an east-west trending ridge system. An unnamed intermittent tributary of Sand Wash (also an intermittent drainage) is immediately to the south and below the ridge. The associated proposed access and utility corridor begins at an access that is to be built between two other planned wells. Only 0.05 miles of the access (about 260 feet) was outside of the ten acre well pad block. This access corridor was in an environment identical to the associated well pad.

Soil for the area is a tan sand of mixed residual and eolian origin with a spotty mantle of forest debris and litter. Sandstone slabs and bedrock outcrops are exposed sporadically throughout the area.

Vegetation cover is about twenty to thirty percent and allows good to fair soil surface visibility. The vegetation can be characterized as an Upper Sonoran zone dominated by a pinyon-juniper woodland. Prevalent plants include thick pinyon (*Pinus*



USGS Blactail Mtn, 7.5', 1962

ANR Ute #2-22 B6

proposed access/utility corridor

T2S  
R6W

RIVER

U N T A H     A N D     O U R A Y

T A I L

M O U N T A I N

I N D I A N     R E S E R V A T I O N

TRAIL

Wash

x7134

6800

7000

7000

16

6800

D U C H E S N E

PIPELINE

6400

6800

6400

6120

BM 6114

BM- 6069

21

BM 6157

6200

6800

7200

24

22

7200

7200

24

ANR Ute #2-22 B6



x7403

x734e

7230 x

proposed access/utility corridor

28

x7275

7000

6400

Wash

25

T A I L

M O U N T A I N

I N D I A N     R E S E R V A T I O N

31

34

35

36

7373 x

7200

6800

7000

6400

spp.) and juniper (*Juniperus* spp.) trees with an understory of sparse shrubs, mixed grasses and forbs. Other identified plants were sagebrush (*Artemisia* spp.), mountain mahogany (*Cercocarpus* spp.), Mormon tea (*Ephedra* spp.) and prickly pear cactus (*Opuntia* spp.).

### **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. Thus, an additional 0.6 acre was inspected for the access and utility corridor.

### **Results**

No cultural resources were located during this study.

### **Recommendations**

Cultural resource clearance is recommended for the ANR Production Company's proposed Ute #2-22B6 well pad and access/utility corridor as they are presently staked.

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





April 19, 1994

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

Attn: Margie Herrmann

*revised per  
4-21-94  
letter*

Re: ANR Production Company  
Ute #2-22 B6  
SE SE Sec. 22, T2S - R6W  
Duchesne County, Utah  
Lease No. 14-20-H62-4614

Dear Margie,

As per our telephone conversation of yesterday, enclosed please find revised Form 3160-3 showing the corrected lease number, number of acres in the lease and distance to the nearest well within the lease.

If you should need anything else, please don't hesitate to contact me.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script that reads 'Lisa L. Smith'.

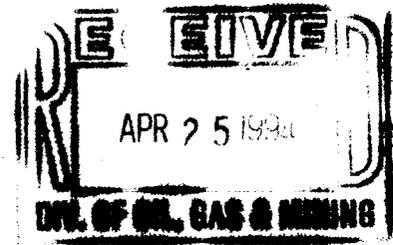
Lisa L. Smith  
Consultant for:  
ANR Production Company

Enc.

cc: ANR Production Company - Denver, CO  
Ute Tribe - Ft. Duchesne, UT  
Utah Division of Oil, Gas & Mining

Permitco Incorporated  
A Petroleum Permitting Company

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



April 21, 1994

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

Attn: Ed Forsman

Re: ANR Production Company  
Ute #2-22B6. #2-33 B6  
Duchesne County, Utah

Dear Ed,

As per our recent telephone conversation, enclosed please find ANR's revised cementing program. All pages containing changes as a result of these revisions are being submitted to you in quadruplicate.

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

Sincerely,

PERMITCO INC.

Lisa L. Smith  
Consultant for:  
ANR Production Company

Enc.

cc: ANR Production Co. - Denver, CO  
Utah Division of Oil, Gas & Mining

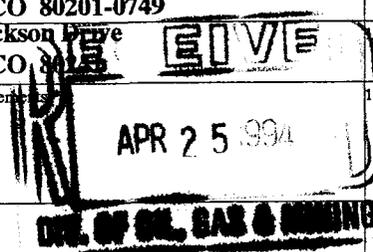
Permitco Incorporated  
A Petroleum Permitting Company

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

**UNITED STATES  
DEPARTMENT OF THE INTERIOR (Revised 4/21/94)  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>N/A</b>
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME <b>Ute</b>
2. NAME OF OPERATOR <b>ANR Production Company</b>		9. WELL NO. <b>#2-22 B6</b>
3. ADDRESS OF OPERATOR <b>PERMITCO INC. - Agent</b>		10. FIELD AND POOL OR WILDCAT <b>Altamont</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface <b>1226' FSL and 1306' FEL</b> At proposed Prod. Zone <b>SE SE Sec. 22, T2S - R6W</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 22, T2S - R6W</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>22 miles northwest of Duchesne, Utah</b>		12. COUNTY OR PARISH <b>Duchesne</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>1226'</b>		13. STATE <b>Utah</b>
16. NO. OF ACRES IN LEASE <b>3640</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>320 (2 wells/section)</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 4200'</b>	19. PROPOSED DEPTH <b>14,550'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>7269' GR</b>		22. APPROX. DATE WORK WILL START* <b>Upon approval</b>



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# LT&C	0-200'	280 sx Type "V" AG
12-1/4"	9-5/8" S-95	40.0# BT&C	0-7400'	4690 CF Premium Plus
8-3/4"	7" S-95	26.0# LT&C	7200-10,700'	2032 CF Premium Plus & 50/50
8-3/4"	5-1/2" S-95	23.0# LT & C	10700'-14550'	(See Attached)

ANR Production Company proposes to drill a well to a proposed T.D. of 14550' (Maximum 14750') 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.

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]* TITLE Consultant for: ANR Production Co. DATE 04/15/94

PERMIT NO. 43-013-31444 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ DATE: 5-24-94

cc: Utah Division of Oil, Gas & Mining BY: [Signature]

WELL SPACING Case 139-42

\*See Instructions On Reverse Side

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

**ANR PRODUCTION CO.**

Well location, UTE #2-22B6, located as shown in the SE 1/4 SE 1/4 of Section 22, T2S, R6W, U.S.B.&M. Duchesne County, Utah

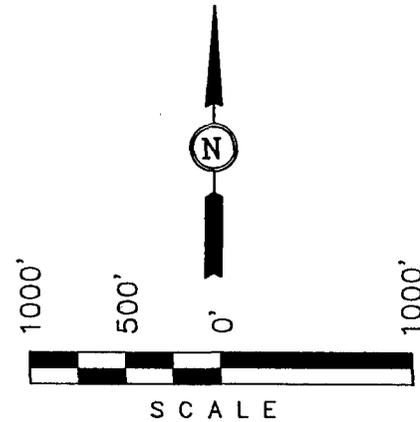
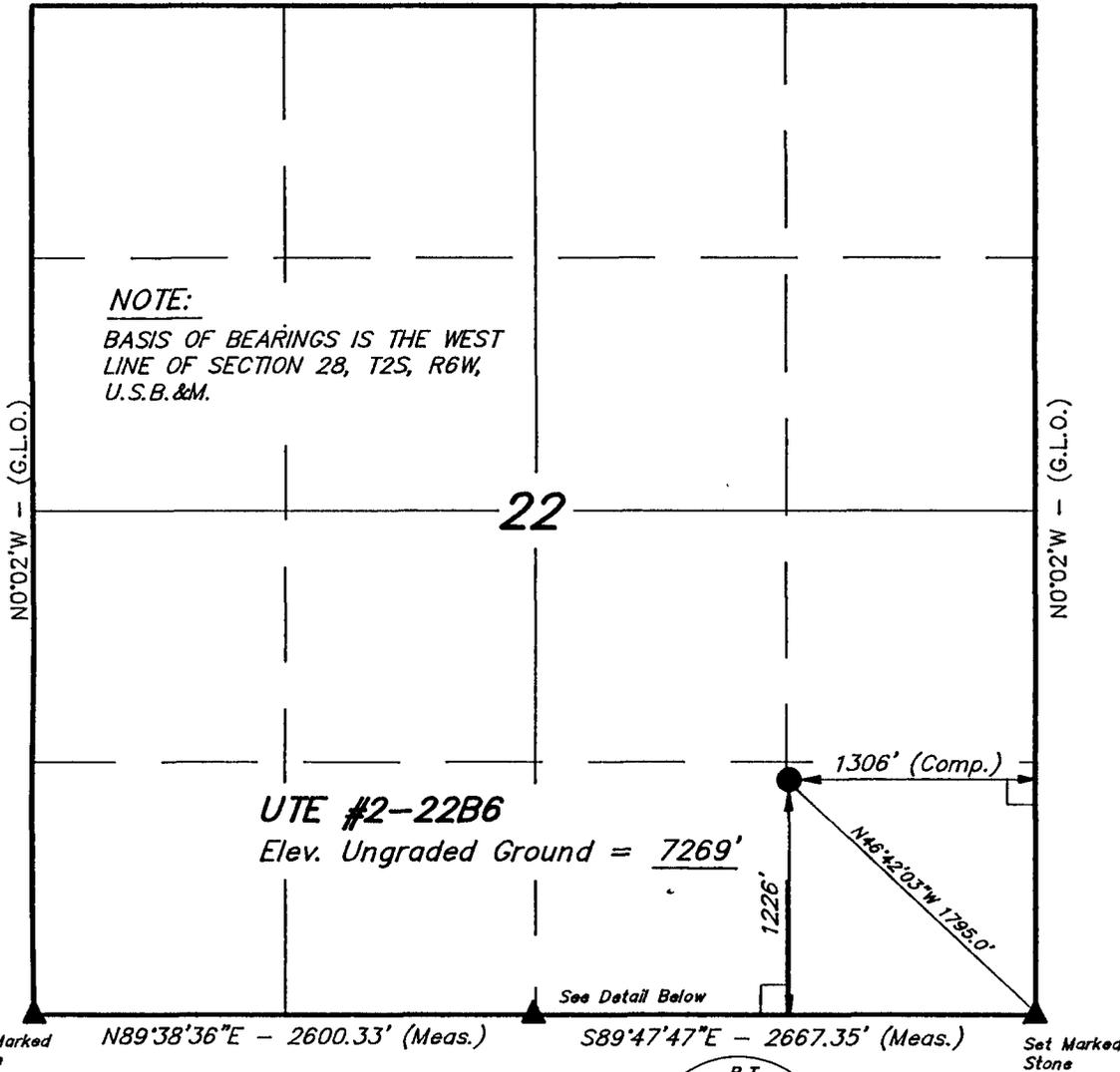
S89°40'W - 79.70 (G.L.O.)

**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.

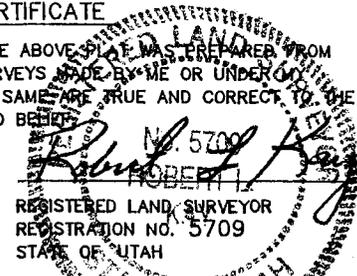
**NOTE:**

BASIS OF BEARINGS IS THE WEST LINE OF SECTION 28, T2S, R6W, U.S.B.&M.



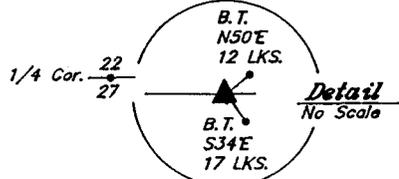
**CERTIFICATE**

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.



<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 2-13-94	DATE DRAWN: 3-1-94
PARTY G.S. J.T.K. D.J.S.		REFERENCES G.L.O. PLAT
WEATHER COLD		FILE ANR PRODUCTION CO.

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



Revised 3-23-94 C.B.T.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/20/94

API NO. ASSIGNED: 43-013-31444

WELL NAME: UTE 2-22B6  
OPERATOR: ANR PRODUCTION COMPANY (N0675)

PROPOSED LOCATION:  
SESE 22 - T02S - R06W  
SURFACE: 1226-FSL-1306-FEL  
BOTTOM: 1226-FSL-1306-FEL  
DUCHESNE COUNTY  
ALTAMONT FIELD (055)

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

LEASE TYPE: IND  
LEASE NUMBER: 14-20-H62-4614

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal  State  Fee   
 (Number 962213)  
N Potash (Y/N)  
N Oil shale (Y/N)  
Y Water permit  
 (Number #1230)  
N RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

LOCATION AND SITING:

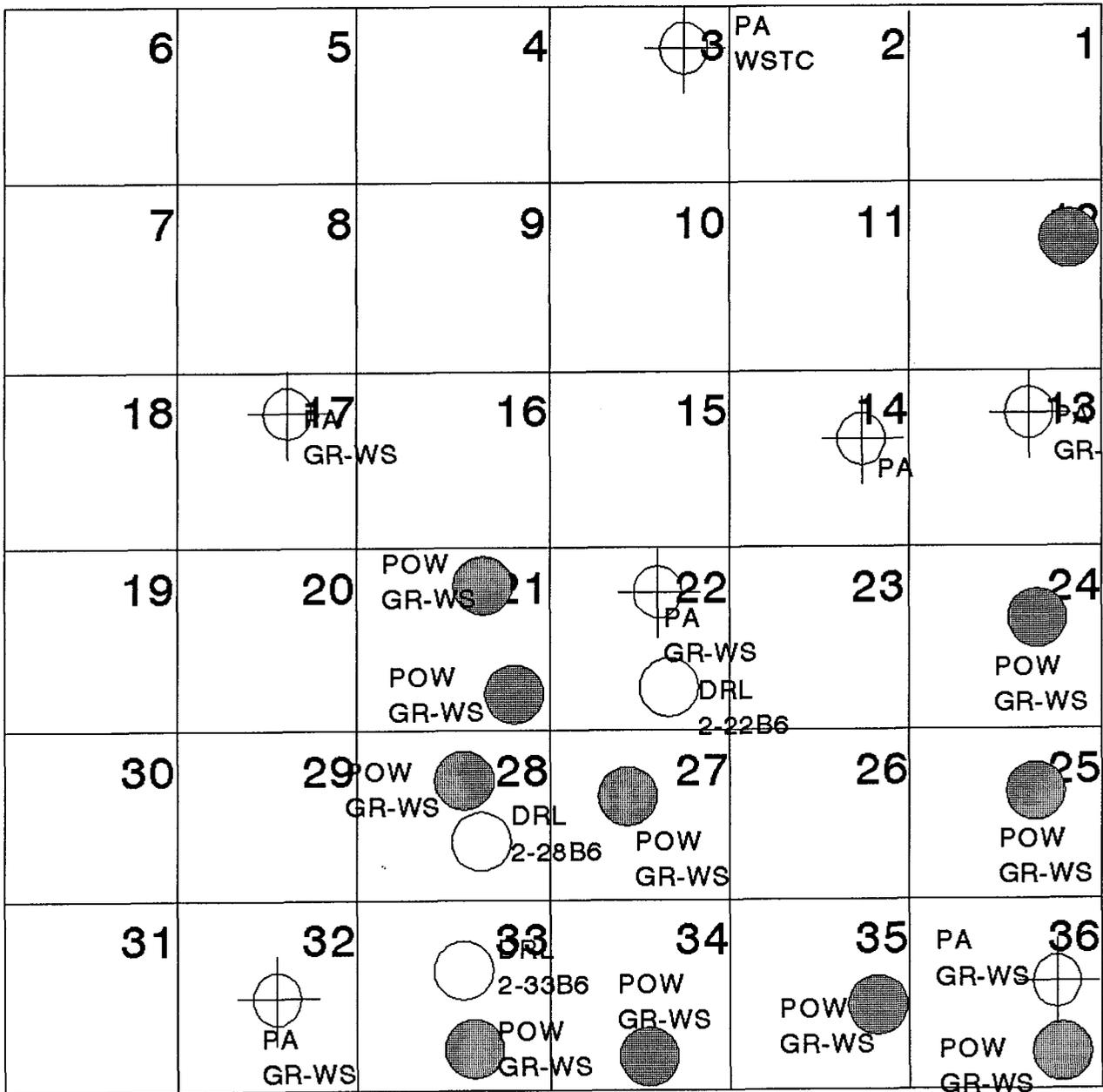
\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
 \_\_\_ R649-3-2. General.  
 \_\_\_ R649-3-3. Exception.  
 Drilling Unit.  
 Board Cause no: 139-42  
 Date: 4/12/85

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 10-10-95

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



SOW  
GR-WS

PA

2  
S

R 6 W

6	5	4	⊕ 3	PA WSTC	2	1
7	8	9	10	11	12	SOW GR-WS
18	⊕ 17 PA GR-WS	16	15	⊕ 14 PA	⊕ 13 GR-WS	12
19	20	POW GR-WS ● 21	PA GR-WS ⊕ 22	23	POW GR-WS ● 24	2
		POW GR-WS ●	DRL 2-22B6 ○	DRL 1-23B6 ○		S
30	29	POW GR-WS ● 28	POW GR-WS ⊕ 27	DRL ○ 26	POW GR-WS ● 25	
		DRL 2-28B6 ○	DRL 2-27B6 ○	DRL 2-26B6 ○		
31	32	33	34	35	PA GR-WS ⊕ 36	
	⊕ PA GR-WS	○ 2-33B6	POW GR-WS ●	POW GR-WS ●	POW GR-WS ●	

R 6 W

ANR PRODUCTION Co., INC  
UTE # 2-22 B6  
Sec 22; T 2S; R 6W  
POW

INDIAN

43-013-31444

2/2/95 *Jimma*  
*Ingra*

↑ EAST

□ RotoFlex  
ROD  
PUMPING  
UNIT

○ WELLHEAD

Flowline

Reserve  
Pit  
RECLAMATION  
COMPLETED.

ENTRANCE  
↑

42-381 50 SHEETS 5 SQUARE  
42-382 100 SHEETS 5 SQUARE  
NATIONAL





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)

May 24, 1994

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

Re: Ute #2-22B6 Well, 1226' FSL, 1306' FEL, SE SE, Sec. 22, 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, approval to drill the referenced well is hereby granted.

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

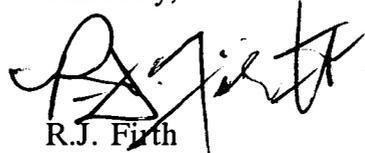
1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling 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 #2-22B6 Well  
May 24, 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 43-013-31444.

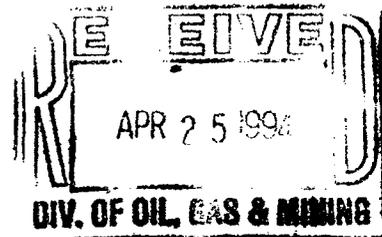
Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firth". The signature is stylized and written over the printed name.

R.J. Firth  
Associate Director

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

43-013-31444



April 22, 1994

Utah Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203  
Attn: Debra Eatchel

Re: Coastal Oil & Gas Corp. &  
ANR Production Company  
Proposed Drillsites located in  
Uintah & Duchesne Counties, Utah

Dear Debra,

As per your telephone conversation with Joe Adamski, please be advised that Coastal/ANR requests that the following wells be held in a Confidential - Tight Hole Status. Your cooperation would be appreciated. The wells are as follows:

1. CIGE #180-16-9-21, SE SW Sec. 16, T9S - R21E, Uintah Co., Utah
2. CIGE #182-7-10-21, SE SE Sec. 7, T10S - R21E, Uintah Co., Utah
3. COG #6-18-9-21 GR, SE NW Sec. 18, T9S - R21E, Uintah Co., Utah
4. COG #8-19-9-21 GR, NE NE Sec. 19, T9S - R21E, Uintah Co., Utah
5. COG #10-30-9-21 GR, SW NE Sec. 30, T9S - R21E, Uintah Co., Utah
6. COG #11-22-9-20 GR, SE NE Sec. 22, T9S - R20E, Uintah Co., Utah
7. NBU #214, NW SW Sec. 27, T9S - R21E, Uintah Co., Utah
8. NBU #215, NW NW Sec. 12, T10S - R21E, Uintah Co., Utah
9. NBU #217, NE SW Sec. 28, T9S - R21E, Uintah Co., Utah
10. Ute #1-27B6, NW/4 Sec. 27, T2S - R6W, Duchesne Co., Utah
11. Ute #1-28B6, NE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
12. Ute #2-28B6, SE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
13. Ute #2-21B6, NE/4 Sec. 21, T2S - R6W, Duchesne Co., Utah
14. Ute #2-22B6, SE/4 Sec. 22, T2S - R6W, Duchesne Co., Utah
15. Ute #2-33B6, NE/4 Sec. 33, T2S - R6W, Duchesne Co., Utah

Permitco Incorporated  
A Petroleum Permitting Company

April 22, 1994  
Utah Division of Oil, Gas & Mining  
Page 2

If you should have any questions, please contact Joe Adamski at 303/573-4476.

Sincerely,

PERMITCO INC.



Lisa L. Smith  
Consultant for:  
Coastal Oil & Gas Corp.  
ANR Production Co.

cc: Joe Adamski



Permitco

Permitco Incorporated  
A Petroleum Permitting Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ANR

WELL NAME: UTE 2-22B6

API NO. 43-013-31444

Section 22 Township 2S Range 6W County DUCHESNE

Drilling Contractor \_\_\_\_\_

Rig # \_\_\_\_\_

SPUDDED: Date 6/2/94

Time 12:00 NOON

How DRY HOLE

Drilling will commence \_\_\_\_\_

Reported by DON NICHOLS

Telephone # 1-828-8038

Date 6/2/94 SIGNED MKH

DOGMA

**UNITED STATES  
DEPARTMENT OF THE INTERIOR (Revised 4/21/94)  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

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

1b. TYPE OF WELL

**OIL**                      **GAS**                      **SINGLE**                      **MULTIPLE**

**WELL**               **WELL**               **ZONE**               **ZONE**

5. LEASE DESIGNATION AND SERIAL NO.  
**#14-20-H62-4614**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Ute Tribe**

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

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

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME  
**Ute**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At Surface                      **1226' FSL and 1306' FEL**

At proposed Prod. Zone                      **SE SE Sec. 22, T2S - R6W**

9. WELL NO.  
**#2-22 B6**

10. FIELD AND POOL OR WILDCAT  
**Altamont**

11. SEC. T., R., M., OR BLK.  
AND SURVEY OR AREA  
**Sec. 22, T2S - R6W**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**22 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)  
**1226'**

16. NO. OF ACRES IN LEASE  
**3640**

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. 4200'**

19. PROPOSED DEPTH  
**14,550'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**7269' 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# LT&C	0-200'	280 sx Type "V" AG
12-1/4"	9-5/8" S-95	40.0# BT&C	0-7400'	4690 CF Premium Plus
8-3/4"	7" S-95	26.0# LT&C	7200-10,700'	2032 CF Premium Plus & 50/50 (See Attached)
8-3/4"	5-1/2" S-95	23.0# LT & C	10700'-14550'	

ANR Production Company proposes to drill a well to a proposed T.D. of 14550' (Maximum 14750') 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 *Dean G. Smith*                      CONSULTANT FOR:                      TITLE ANR Production Co.                      DATE 04/15/94

PERMIT NO. 43-013-31481                      APPROVAL DATE

APPROVED BY *Thomas B. Cleavage*                      TITLE ASSISTANT DISTRICT MANAGER MINERALS                      DATE MAY 24 1994

CONDITIONS OF APPROVAL, IF ANY:

**NOTICE OF APPROVAL**

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.

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

114080-4M-090

UNITED STATES GOVERNMENT  
memorandum

DATE:

REPLY TO: *Acting*  
ATTN OF: Superintendent, Uintah & Ouray Agency

RECEIVED  
MAY 20 1994

SUBJECT: Concurrence Letter for ANR Production Company  
UTE 2-22B6 SE/4, Section 22, T2S, R6W  
Bureau of Land Management, Vernal District Office  
TO: Attention: Sally Gardner

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

Based on available information received on May 11, 1994, we 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)

COMMENTS:

The Energy and Minerals Department is recommending the following criteria be adhered to 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.

*Charles H. Cameron*

\*See attached Bureau of Indian Affairs, Environmental Analysis dated 4-20-94

**COMBINED  
SITE SPECIFIC  
ENVIRONMENTAL ANALYSIS**

**1.0 PROPOSED ACTION**

ANR Production Company is proposing to drill a oil well.

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**2.0 ALTERNATIVE ACTIONS**

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

**3.0 PERMITTEE/LOCATION**

- A. Permittee ANR Production
- B. Date 04-11-94
- C. Well number Ute 2-22B6
- D. Right-of-way \_\_\_\_\_
- E. Site location SESE Section 22 T 2S R 6W Meridian USB&M

**4.0 SITE SPECIFIC SURVEY**

**A. SITE DESCRIPTION**

- 1. Elevation (feet) 7613
- 2. Annual precipitation (inches) 4-10 Inches
- 3. Topography Mountain
- 4. Soil texture (0 to 6") Sand
- 5. Estimated infiltration rate:  
Slow \_\_\_\_\_ Moderate x High \_\_\_\_\_

**B. VEGETATION**

- 1. Habitat Type:  
           Semi-desert shrub                 Upland Pinion/Juniper  
           Upland shrub              x   Mountain      Other:

- 4. Observed Threatened & Endangered species: None
- 5. Potential For Threatened & Endangered species:   x   Slight            Moderate   High

6. If moderate or high describe: NA
7. Observed Noxious Weeds: 1) None 2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

C. AFFECTED ENVIRONMENTAL

Initial survey:

1. Surface damages as a result of the initial survey: \_\_\_ yes x no
2. If answer to (1) is yes describe: NA

4.1 WILDLIFE

A. POTENTIAL SITE UTILIZATION

- |                   |                   |                           |
|-------------------|-------------------|---------------------------|
| 1. Big Game       | 2. Small Game     | 3. Raptor/Bird            |
| <u>x</u> Deer     | <u>x</u> Rabbit   | <u>x</u> Bald eagle       |
| <u>x</u> Elk      | ___ Pheasant      | <u>x</u> Golden eagle     |
| ___ Moose         | <u>x</u> Dove     | <u>x</u> Ferruginous hawk |
| ___ Bear          | ___ Sage grouse   | ___ Swanson hawk          |
| <u>x</u> Antelope | ___ Ruffed grouse | <u>x</u> Redtail hawk     |
| ___               | ___ Blue grouse   | ___ Perigrine falcon      |
| ___               | ___ Chuckar       | ___ Prairie falcon        |
|                   | ___ partridge     | <u>x</u> Songbird         |
- 
- |                 |                      |
|-----------------|----------------------|
| 4. Other        | 5. Non-Game Wildlife |
| <u>x</u> Horses | <u>x</u> Reptile     |
| <u>x</u> Cattle | ___ Prairie dog      |
| ___ Sheep       | <u>x</u> Rodent      |
| ___             | <u>x</u> Coyote      |
| ___             | <u>x</u> Fox         |

6. Threatened & Endangered Species

a. Observed Threatened & Endangered species:

1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

b. Potential for Threatened & Endangered species:

x Slight \_\_\_\_\_ Moderate \_\_\_\_\_ High

c. If moderate or high, describe: NA

## 4.2 PRESENT SITE USE

### A. USAGE

<input checked="" type="checkbox"/> Rangeland	Acres _____	Irrigable land
<input type="checkbox"/> Woodland	Acres <u>3.7</u>	Non-Irrigable land
<input type="checkbox"/> Commercial	_____	Floodplain
<input type="checkbox"/> timber	_____	Wetland
<input type="checkbox"/> Riparian	Other: _____	NA

## 4.3 CULTURAL RESOURCES

### A. CULTURAL SURVEY

The well site x, access road x, and pipeline right-of-way    have been cleared by a qualified archaeologist/paleontologist. Name & Organization: \_\_\_\_\_

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## 5.0 ENVIRONMENTAL IMPACTS

### A. SURFACE ALTERATIONS

1. Access road   .7   acres
2. Well site   3   acres
3. Right-of-way \_\_\_\_\_ acres (60' ROW will include pipeline and powerline)
4. Total disturbed   3.7   acres

### B. VEGETATION/LANDSCAPE

1. Production loss (AUM's): \_\_\_\_\_ year
2. Permanent scar on landscape: \_\_\_\_\_ Yes   x   No
3. Potential impacts to Threatened & Endangered species:  
\_\_\_\_\_ Yes   x   No

### C. SOIL/RANGE/WATERSHED

1. Increased soil erosion, Wind   x   Yes \_\_\_\_\_ No
2. Increased soil erosion, Water   x   Yes \_\_\_\_\_ No
4. Increased salt loading potential   x   Yes \_\_\_\_\_ No
5. Reduced rangeland   x   Yes \_\_\_\_\_ No
6. Reduced irrigated cropland \_\_\_\_\_ Yes   x   No
7. Increased run-off in watershed   x   Yes \_\_\_\_\_ No
8. Potential point source water pollution   x   Yes \_\_\_\_\_ No
9. If answer to (8) is   Yes   Describe: \_\_\_\_\_

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

- 1. Decreased wildlife habitat/grazing  Yes  No
- 2. Potential increase in wildlife disturbance and poaching  Yes  No
- 3. Potential impacts to Threatened Endangered species:  Yes  No
- 4. Potential threat to critical wild life habitat  Yes  No
  - a. If answer to (4) is yes, describe:

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

- 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 all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also 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 will be 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 on 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. Rip rap on wash to prevent wash from eroding NE corner of pad.

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 or 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.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas and by installing the following practices:

- a. Diversion ditches                    \_\_\_ Yes  x  No \_\_\_ feet
- c. Desilting ponds                    \_\_\_ Yes  x  No \_\_\_ number
- d. Drop structure                    \_\_\_ Yes  x  No \_\_\_ number
- e. Gully plugs                    \_\_\_ Yes  x  No \_\_\_ number
- f. Low water crossing                \_\_\_ Yes  x  No \_\_\_ number
- g. Culverts                    \_\_\_ Yes  x  No \_\_\_ number
- h. Water bars                    \_\_\_ Yes  x  No \_\_\_ number
- i. Fencing                    \_\_\_ Yes  x  No \_\_\_ rods
- j. Cattleguards                    \_\_\_ Yes  x  No \_\_\_ number
- k. Other, describe:  NA

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

- a. Line reserve pits with impervious synthetic liners  x  yes \_\_\_ no
- b. Use a closed drilling system    \_\_\_ yes  x  no  
1. Reason(s):
- c. Use a closed production system  x  yes \_\_\_ no  
1. Reason(s): \_\_\_\_\_

- d. Use an unlined emergency pit  yes  no
  - 1. Use a synthetic liner  yes  no
  - 2. Use a man made container  yes  no
  - 3. Reason(s): \_\_\_\_\_
  
- e. 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.

- 3. 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:
  - a. Hauled off  yes  no
  - b. Incorporated into the soil  yes  no

**C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES**

- 1. Upon Identification of Threatened & Endangered species, the following measures will be applied: NA
- 2. Modifications to surface use will be implemented to protect the specific wildlife species encountered.
- 3. Drilling will take place on months other than March, April, May & June.

**D. CULTURAL RESOURCES**

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.

**7.0 UNAVOIDABLE ADVERSE IMPACTS**

**A. SURFACE ALTERATIONS**

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

**B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.**

- 1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.

2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

### C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

## 8.0 CUMULATIVE IMPACTS

### A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

## 9.0 NEPA COMPLIANCE

### A. RESEARCH/DOCUMENTATION

Based on available information, 04-11-94, the proposed location in the following areas of environmental impacts has been cleared:

- Yes  No Listed Threatened & Endangered species  
 Yes  No Critical wildlife habitat  
 Yes  No Historical and cultural resources

## 10.0 REMARKS

### A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

## 11.0 RECOMMENDATIONS

### A. APPROVAL/DISAPPROVAL

We recommend approval  disapproval  of the proposed action as outlined in item 1.0 above.

4/20/94  
Date

Dale Thomas  
Representative - BIA Land Operations,  
Uintah and Ouray Agency

**12.0 REVIEWING OFFICIAL**

**A. CONCURRENCE**

We concur with the approval  disapproval  of the proposed action as outlined in item 1.0 above.

April 20, 1994  
Date

Dennis A. Workman  
Environmental Coordinator,  
Uintah and Ouray Agency

**13.0 DECLARATION**

**A. APPROVAL**

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

April 21, 1994  
Date

Richard M. Schmidt, Acting  
Superintendent,  
Uintah and Ouray Agency

**14.0 CONSULTATION**

**A. REPRESENTATIVES/ORGANIZATION**

1. Dale Thomas, Bureau of Indian Affairs
2. Pat Padia, Ute Tribe Energy & Minerals
3. Ralph Brown, Bureau of Land Management
4. Clay Einerson, ANR Production Company
5. Robert Kay, and Lanny Taylor, Uintah Engineering
6. Lisa Smith, Permitco

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-H62-4614  
SE/4 of Section 22, 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 5.66 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:

Charles H. Cameron  
Acting Superintendent

5/20/94  
Date

WELL LOCATION INFORMATION

Company/Operator: ANR Production Company

API Number 43-013-31444

Well Name & Number: 2-22B6

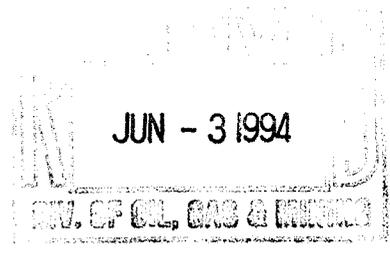
Lease Number: 14-20-H62-4614

Location: SESE Sec. 22 T. 2 S. R. 6 W.

Surface Ownership: BIA

Date NOS Received March 23, 1994

Date APD Received April 18, 1994



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.

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 Orders, 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.

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 BOP 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 meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 2M system. 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.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

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.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

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.

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 vaporproof 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 production liner. The CBL shall be run from total depth to the liner top. Submit a field copy of the CBL to this office.

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 AO.

6. Notifications of Operations

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.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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.

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.

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.

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 communication, not later than five (5) days following the date on which the well is placed on production.

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.

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 thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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 AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (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.

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:

Ed Forsman                   (801) 781-7077  
Petroleum Engineer

Wayne Bankert               (801) 789-4170  
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.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM  
OF THE APPLICATION FOR PERMIT TO DRILL

As recommended by the BIA/Ute Tribe, the following Conditions of Approval will apply to the #2-22B6 location:

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.

Surface pipelines will be constructed by using the following procedures:

- a. Staging areas will be set up along roads or well sites. The pipeline will be 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.

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. Rip rap on wash to prevent wash from eroding NE corner of pad.

All personnel should refrain from collecting artifacts and from disturbing any significant cultural/paleontological resources on all tribal lands.

The Ute Tribal Cultural Rights and Protection Office, the Ute Tribal Energy and Minerals Office, or 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 other wise alter the location of the exploration area.

A closed production system will be used (no unlined pits).

Fresh water for drilling is authorized to come from the Jasper Pike Canal, under Ute Tribal Water Right No. 1230.

"If a plastic nylon reinforced liner is used, it 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.

ENTITY ACTION FORM - FORM 6

OPERATOR ANR Production Company

OPERATOR ACCT. NO. 110675

ADDRESS P.O. Box 749

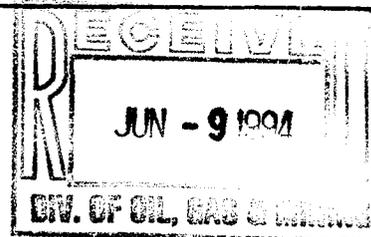
Denver, CO 80201-0749

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	11641	*43-013-31444	Ute #2-22B6	SESE	22	2S	6W	Duchesne	6/3/94	6/3/94
WELL 1 COMMENTS: <i>Entity added 6-10-94. Lee</i>											
A	99999	02900	43-047-32469	COG #8-19-9-21 'GR	NENE	19	9S	21E	Uintah	6/5/94	6/5/94
WELL 2 COMMENTS: (Coastal Oil & Gas Corporation) - N0230 <i>Entity added 6-10-94. Lee</i>											
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.

(3/89)



*Michelle Bremer*  
Signature

Sr. Drlg Secretary . 6/7/94  
Title Date

Phone No. ( 303 ) 573-4433

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

COMPANY: ANR PRODUCTION CO., INC COMPANY REP: SCOTT SEELEY

WELL NAME: UTE TRIBAL #2-22B6 API NO: 43-013-31444

QTR/QTR: SE/SE SECTION: 22 TWP: 02S RANGE: 06W

CONTRACTOR: PARKER DRILLING COMPANY RIG NUMBER: #232

INSPECTOR: DENNIS INGRAM TIME: 12:30 A.M. AM DATE: 6/17/94

OPERATIONS: INSTALLING WEAR RING IN STACK. DEPTH: 220 FEET

SPUD DATE: DRY: 6/2/94 ROTARY: TODAY PROJECTED T.D. : 14550

=====

WELL SIGN: NO SANITATION: Y BOPE: Y BLOOIE LINE: N

H2S POTENTIAL: NO ENVIRONMENTAL: OK FLARE PIT: Y

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: \_\_\_\_\_ BENTONITE: \_\_\_\_\_ OTHER: \_\_\_\_\_ MUD WEIGHT AIR LBS/GAL

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: NO

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: NO

=====

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

=====

REMARKS:

SIRFACE PIPE WAS SET BY RATHOLE RIG. PARKER RIG HAS JUST FINISHED

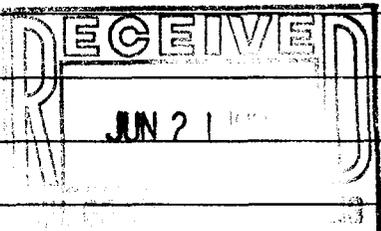
RIGGING UP AND WILL TEST BOP'S.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



\*\*\* TITE HOLE \*\*\* TITE HOLE \*\*\* TITE HOLE \*\*\*  
**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-H62-4614

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-22B6

9. API Well No.

43-013-31444

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

**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)

1226' FSL & 1306' FEL  
 SE SE Section 22-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.)\*

Request for permission to change surface cement program to:

Stage 1 - (Lead) 3200' fill 410 sx of Xtreme lite w/2% gel, 10% Cal-seal, 0.25#/sx Flocele, 10#/sx Gilsonite, 3#/sx Granulite, mixed w/fresh water, wt. 10.1#/gal, yield 4.97 CF/sx, 0-24 hrs 0 psi, 72 hr. 800 psi.

Stage 1 - (Tail) 1000' fill 340 sx of HLC with 0.25#/sx Flocele, 6% gel, 3% salt, 1% Econolite, mixed w/fresh water, wt. 12.7#/gal, yield 1.92 CF/sx, 0-24 hr. 1500 psi, 72 hr. 2000 psi.

Stage 2 - (Lead) 3000' fill 300 sx of Xtreme lite w/2% gel, 10% Cal-seal, 0.25#/sx Flocele, 10#/sx Gilsonite, 3#/sx Granulite, mixed w/fresh water, wt. 10.1#/gal, yield 4.97 CF/sx, 0-24 hr. 0 psi, 72 hr. 800 psi.

RECEIVED  
 JUN 27 1994

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

Signed N.O. Shiflett  
 N.O. Shiflett

Title District Drilling Manager

Date 06/24/94

(This space for Federal or State office use)

APPROVED BY

State of Utah

Date

Conditions of approval, if any:

NOT Approved by Petroleum Eng. J.M. Matthew 6/29/94

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**

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-4614

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-22B6

9. API Well No.

43-013-31444

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

**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)

1226' FSL & 1306' FEL  
SE SE Section 22-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.)\*

Request a change in permit cement program due to severe lost circulation.

*9 1/2" 7203'*    *7" 10975'*

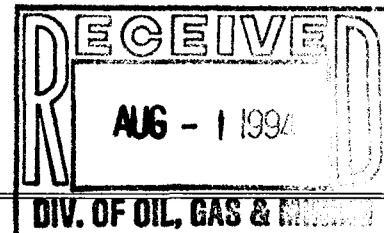
1st Lead - 60 sx Silicalite w/3% gel, 1% Ex-1, 3% salt, wt. 11#/gal, yield 2.98, water 18.3 gal per sx, slurry volume 31.8 bbls.

2nd Lead - 310 sx Silicalite w/4% gel, 2% CaCl2, 0.3% Halad 413, 1% Ex-1, wt. 10.5#/gal, yield 3.51, water 23.10 gal per sx, slurry volume 193.8 bbls.

Tail - 220 sx Silicalite w/2% gel, 0.4% Versaset, 0.7% SCR-100, wt. 12#/gal, yield 2.08, water 11.2 gal per sx, slurry volume 79.1 bbls.

Silicalite cement blend has 2#/sx Cap-seal and 1/4 #/sx Flocele.

This sundry is to supersede previous sundry dated 7/19/94.



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

Signed N.O. Shiffett Title District Drilling Manager Date 07/25/94

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

*Not* Accepted by the  
Utah Division of  
Oil, Gas and Mining

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

**FOR RECORD ONLY**

*JAM 8/11/94*

Form 3160-5  
(June 1990)

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-H62-4614

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 #2-22B6

2. Name of Operator  
ANR Production Company

9. API Well No.  
43-013-31444

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)  
1226' FSL & 1306' FEL  
SE SE Section 22-T2S-R6W

11. County or Parish, State  
Duchesne County, Utah

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

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

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Request change in permit status to setting 5" 18# S-95 H521 liner from 14,550'-10,700'. Request was previously granted to set a 7" protection liner due to lost circulation. Cmt for the 5" is as follows: 3850', 12 ppg Silicalite cmt w/10% SSA-1, 1.2% Halad 322, 0.2% Halad 344, 6% gel, 0.4% Super CBL, 1/4 #/sx Floccle, 3#/sx Granulite TR, yield 2.3 CF/sx.

This sundry is to supersede previous sundry dated 7/25/94.

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 R.B. Cox Title Sr. Drilling Engineer Date 08/11/94

(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.

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-H62-4614

6. If Indian, Allottee 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 #2-22B6

2. Name of Operator

ANR Production Company

9. API Well No.

43-013-31444

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)

1226' FSL & 1306' FEL  
SE SE Section 22-T2S-R6W

11. County or Parish, State

Duchesne County, 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

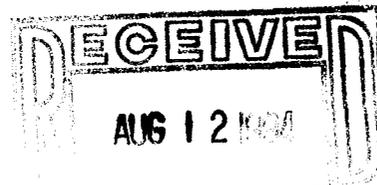
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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Request change in permit status to setting 5" 18# S-95 H521 liner from 14,550' - 10,700'. Request was previously granted to set a 7" protection liner due to lost circulation. Cmt for the 5" is as follows: 3850', 12 ppg Silicalite cmt w/10% SSA-1, 1.2% Halad 322, 0.2% Halad 344, 6% gel, 0.4% Super CBL, 1/4 #/sx Flocele, 3#/sx Granulite TR, yield 2.3 CF/sx.

This sundry is to supersede previous sundry dated 7/25/94.



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

Signed R.E. Cox Title Sr. Drilling Engineer Date 08/11/94

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

\*\*\* TITE HOLE \*\*\* TITE HOLE \*\*\* TITE HOLE \*\*\*

Form 3160-5  
(June 1990)

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-II62-4614  
6. If Indian, Alottee or Tribe Name  
Ute Tribe  
7. If Unit or CA, Agreement Designation  
N/A  
8. Well Name and No.  
Ute #2-22B6  
9. API Well No.  
43-013-31444  
10. Field and Pool, Or Exploratory Area  
Altamont  
11. County or Parish, State  
Duchesne County, Utah

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)

1226' FSL & 1306' FEL  
SE SE Section 22-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

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This sundry is to supersede previous sundry dated 7/25/94.

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 [Signature] Title Sr. Drilling Engineer Date 08/11/94

R.E. Cox

(This space for Federal or State office use)

APPROVED BY: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

\*18 USC 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 reports in any matter within its jurisdiction.







Form 3160-5  
(June 1990)

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DEPARTMENT OF THE INTERIOR  
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FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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5. Lease Designation and Serial No.

14-20-H62-4614

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 #2-22B6

2. Name of Operator

ANR Production Company

9. AAPI Well No.

43-013-31444

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)

1226' FSL & 1306' FEL

SE SE Section 22-T2S-R6W

11. County or Parish, State

Duchesne County, 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 Completion procedure

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 completion procedure for the above referenced well.

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

SEP 13 1994  
U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Signed

*Bonnie Johnston*  
Bonnie Johnston

Title

Environmental Coordinator

Date

9/13/94

(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

COMPLETION PROCEDURE

UTE TRIBAL #2-22B6  
Altamont Field  
Duchesne County, Utah

OK  
*[Signature]*

WELL DATA

Location: 1226' FSL & 1306' FEL  
Elevation: 7269' GL, 7293' KB  
Total Depth: 14,468' PBTB: 14,421'  
Casing: 9-5/8", 40#, CF-95 set @ 7203' W/DV Tool @ 3006'  
7", 26#, SF-95 set 6,853-10,975'  
5", 18#, S-95 set 10,675-14,468'  
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#, SF-95	6.276"	6.151"	0.0382	8600	7800
5", 18#, S-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: Wellbore full of drilling mud.

PROCEDURE

1. PU 8-5/8" mill and casing scraper and TIH circulating out drilling mud on TIH. Clean out 9-5/8" casing to top of 7" liner @ 6853'. POOH laying down mill. PU 6-1/8" mill and casing scraper and TIH circulating out drilling mud on TIH. Clean out 7" casing to top of 5" liner @ 10,675'. POOH laying down mill. PU 4-1/8" mill and casing scraper and TIH cleaning out 5" liner to 14,421'. POOH laying down mill and scraper.
2. Run CBL-GR correlation from 14,421' to 9200'. Evaluate CBL and cement squeeze lap or run liner top CPH casing packer after examination of CBL.
3. Perforate Wasatch 14,403-13,216' w/3 spf using 3-1/8" casing gun and 120° phasing as per schedule.
4. PU 5" Arrow model "DB" packer w/wireline reentry guide, glass disc sub, 4'- 2-3/8" pup joint, 1.78" ID "F" nipple, and 6' mill out extension on wireline and set

**@ 11,000'. PU sealbore assembly w/t-2 nipple and VV valve on 2-3/8" tubing and TIH to 11,000'. Sting into and latch packer.**

- 5. Knock out plug and produce well to battery.**
- 6. Allow well to flow and cleanup. Install tree saver.**
- 7. Acidize Wasatch perms 14,403-13,216' with 20,000 gals 15% HCl with 800 SCF N<sub>2</sub> per barrel, additives, and 540 1.1 s.g. ball sealers.**
  - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor.**
  - B. All water to contain 3% KCl.**
  - C. Acidize in 5 stages of 4000 gals each with diverter stages of 1000 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.**
  - D. Acid to be pumped at maximum rate possible @ 9000 psig maximum pressure.**
  - E. All fluids to be pumped at 150° F.**
  - F. Pressurize annulus to 3000 psig prior to pumping acid.**
  - G. RA tag the diverter stages with 3 tags.**
- 8. Flow back acid load to frac tank until ph  $\geq$  5.5. Run Spectra Log and production log after well stabilizes.**
- 9. Return production to battery.**

BLACKTAIL PROSPECT  
**ANRPC - UTE #2-22B6**  
SE/4 SECTION 22, T2S-R6W  
DUCHESNE COUNTY, UTAH

**PERFORATION SCHEDULE**

DEPTH REFERENCE: Schlumberger Array Induction-GR, Run #2

14,403'	14,163'	13,979'	13,723'	13,431'
14,395'	14,159'	13,976'	13,719'	13,423'
14,383'	14,157'	13,962'	13,714'	13,413'
14,368'	14,148'	13,958'	13,690'	13,396'
14,358'	14,138'	13,953'	13,686'	13,392'
14,341'	14,125'	13,943'	13,681'	13,381'
14,326'	14,123'	13,938'	13,667'	13,374'
14,314'	14,119'	13,932'	13,665'	13,369'
14,309'	14,114'	13,914'	13,662'	13,353'
14,295'	14,108'	13,903'	13,647'	13,341'
14,271'	14,102'	13,876'	13,645'	13,336'
14,257'	14,092'	13,871'	13,609'	13,321'
14,251'	14,086'	13,863'	13,597'	13,311'
14,242'	14,079'	13,851'	13,574'	13,305'
14,234'	14,072'	13,847'	13,565'	13,289'
14,220'	14,064'	13,817'	13,559'	13,245'
14,214'	14,032'	13,813'	13,520'	13,242'
14,207'	14,019'	13,804'	13,514'	13,236'
14,200'	14,015'	13,797'	13,510'	13,232'
14,191'	14,012'	13,793'	13,494'	13,229'
14,189'	14,002'	13,759'	13,492'	13,225'
14,185'	13,996'	13,747'	13,448'	13,224'
14,179'	13,982'	13,727'	13,440'	13,216'

Gross Wasatch Interval: 13,216-14,403', 115 feet, 82 zones

  
R. J. La Rocque  
August 22, 1994

RJL:mar



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-H62-4614

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-22B6

9. AAPI Well No.

43-013-31444

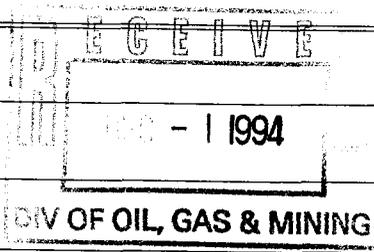
10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

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)

1226' FSL & 1306' FEL  
SE SE Section 22-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 Install Surface Facilities
- 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 the surface facility installation performed on the subject well.

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

Signed N.O. Shiflett Title District Drilling Manager Date 11/29/94

(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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## 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 OCT 5/1994

2. NAME OF OPERATOR

ANR Production Company

3. ADDRESS OF OPERATOR

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 1226' FSL & 1306' FEL

At top prod. interval reported below

At total depth

Same as above

Same as above

14. PERMIT NO. DATE ISSUED

43-013-31444 5/24/94

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SE/SE Section 22, T2S-R6W

15. DATE SPUDDED 6/3/94 16. DATE T.D. REACHED 8/13/94 17. DATE COMPL. (Ready to prod.) 9/6/94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7269' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14,470' 21. PLUG, BACK T.D., MD & TVD 14,421' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY rotary 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 13,216' - 14,403' Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIPLO SONIC 8-17-94 27. WAS WELL CORED No  
DLL/SONIC/GR/CAL, AIT/DSI/GR/CAL, FMI, CBIL, CBL MD 116

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	200'	19"	250sx Type V w/additives	cmt to surf 2 bbls
9-5/8"	40.0#	7208'	12-1/4"	see attachment	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	6853'	10,975'	590 SX				
5"	10,676'	14,468'	320 SX				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Perf'd Wasatch w/3-1/8" csg gun, 3 SPF:  
14,403'-14,179', 69 holes  
14,163'-13,982', 69 holes  
13,979'-13,727', 69 holes  
13,723'-13,440', 69 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,216'-14,403'	20,000 gal 15% HCL w/additives

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9/4/94	flowing	producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/8/94	24	1"	→	1300	600	72	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
775#	N/A	→					

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

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 10/3/94

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Lower Green River	9,255'	
				Wasatch	10,772'	

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-H62-4614

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-22B6

9. AAPI Well No.

43-013-31444

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

**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)

1226' FSL & 1306' FEL  
SE SE Section 22-T2S-R6W

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

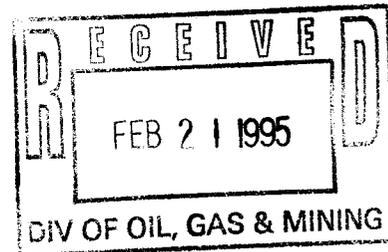
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/>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

MI Bill Rat Serv and spud @ 10:30 AM 6/3/94. Dig 19" hole to 200' and run 5 jts 13-3/8" 54.5# 8<sup>RD</sup> ST&C, total 2091'. Set @ 200'. Equip w/3 cent. RU Halliburton and cmt w/250 sx Type V w/290 CaCl<sub>2</sub>, 1/4#/sx Flocele, 15.6#/gal, yld 1.18. Displace plug w/29 1/2 bbls H<sub>2</sub>O, good cmt returns to surf, est 2 bbls. RD Howco.

Drlg, spud @ 5:30 PM 6/17/94.



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

Signed N.O. Shiflett Title District Drilling Manager Date 02/16/95

(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.

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-22B6

Section 22-T2S-R6W

Altamont  
Duchesne County, UT  
Parker #232/Anchor  
WI: 97.306641% ANR AFE: 00249  
ATD: 14,550' SD: 6/17/94  
Csg: 13% @ 224', 9% @ 7203',  
7" @ 10,975', 5" @ 14,468'  
DHC(M\$): 1,251.5

- 6/7/94 200' GL Bldg loc. MI Bill Rat Serv & spud @ 10:30 AM 6/3/94. Dig 19" hole to 200' & run 5 jts 13%", 54.5# 8<sup>RD</sup> ST&C, total 2091. Set @ 200'. Equip w/3 cent. RU Halliburton & cmt w/250 sx Type V w/290 Calcz. 1/4#/sx Flocele, 15.6#/gal, yld 1.18. Disp plug w/29 1/2 bbls H<sub>2</sub>O, good cmt returns to surf, est 2 bbls, RD Howco. Finish digging rat & mouse hole & SION. \$23,979.
- 6/12/94 200' GL MIRT. Parker moving DP & rig from #2-2886. CC: \$24,456.
- 6/13/94 200' GL MIRT. Parker is moving rig in from #2-2886 w/Black Hills Trucking. Est. spud 6/18/94. CC: \$24,953.
- 6/14/94 200' GL RURT. RURT, 90% of rig on loc. Est spud date 6/18/94. CC: \$25,410.
- 6/15/94 224' KB RURT. RURT, all of rig is on loc. Est spud 6/18/94. CC: \$25,887.
- 6/16/94 224' RURT. Est spud 6/18/94. CC: \$31,848.
- 6/17/94 224' RURT. Should spud today 6/17/94. CC: \$94,037.
- 6/18/94 600' Drlg. 376'/12 hrs. NU BOP & install wear ring, press test WH to 1500 psi. PU BHA & unload hole. Tighten bolts on BOP's. Drill plug & cmt. Drlg, spud @ 5:30 PM 6/17/94. Svy. Drlg. Air mist. Svy: 3° @ 500'. CC: \$125,477.
- 6/19/94 2118' Drlg. 1518'/22 1/2 hrs. Drlg. RS. Drlg. svy. Drlg. svy. Drlg. Air mist. Svys: 3° @ 884', 1 1/4° @ 1540'. CC: \$139,755.
- 6/20/94 3040' Drlg. 922'/21 hrs. Drlg. svy. RS. Drlg. svy. Changed rot hd. Drlg, try to unload hole. Drlg. Air mist, MW 8.4, vis 27, pH 7.5, ALK 0.07/0.6, CL 300, Ca 60. Svys: 1° @ 2167', 1/2° @ 2890'. CC: \$156,126.
- 6/21/94 3566' TFNB. 526'/18 1/2 hrs. Drlg. RS. Drlg. trip for bit #2. Aerated wtr, MW 8.4, vis 27, pH 3.5, ALK 0.12/0.47, CL 300, Ca 60. CC: \$185,109.
- 6/22/94 4170' Drlg. 604'/22 hrs. Finish trip in, W&R 39' to btm, no fill. Drlg w/wtr, svy. Drlg w/aerated wtr, RS. Drlg w/aerated wtr. Aerated wtr, MW 8.4, vis 27, pH 9, ALK 0.15/0.3, CL 300, Ca 120. Svy: 1° @ 3621'. CC: \$210,976.
- 6/23/94 4595' TFNB. 425'/22 hrs. Drlg. svy. Drlg. load hole. POOH. MW 8.4, vis 27, pH 9.5, ALK 0.21/0.45, CL 600, Ca 64. Svy: 1 1/4° @ 4372'. CC: \$228,479.
- 6/24/94 4986' Drlg w/aerated wtr. 391'/19 hrs. TFNB. W&R 38' to btm, 3' fill. Drlg w/fresh wtr, RS. Drlg w/aerated wtr. MW 8.4, vis 27, pH 10, ALK 2.9/3.7, CL 4100, Ca 80. CC: \$251,428.
- 6/25/94 5492' Drlg. 506'/23 1/2 hrs. Drlg w/aerated wtr. svy. Drlg w/wtr. Drlg w/aerated wtr. Brown Mud Logging on @ 5300', 8:00 PM, 6/24/94. Uintah 50% ss, 40% sh, 10% ls, BGG 5, CG 10. MW 8.4, vis 27, pH 10.5, ALK 2.5/6.3, CL 5,200, Ca 60. Svy: 2° @ 5147'. CC: \$275,811.
- 6/26/94 5811' Drlg w/wtr. 319'/23 1/2 hrs. Drlg w/aerated wtr, RS. Drlg w/aerated wtr. Drlg w/water. Green River 80% ss, 20% sh, BGG 5, CG 10, no shows. MW 8.4, vis 27, pH 10.5, ALK 2.7/6.4, CL 6,000, Ca 88. CC: \$293,597.
- 6/27/94 6079' Drlg. 268'/23 1/2 hrs. Drlg w/aerated wtr, RS. Drlg w/aerated wtr. Drlg w/wtr (no returns). Drlg w/aerated wtr. Green River 90% ss, 10% sh, BGG 5, CG 12. Show #1 5926-32', P/R 8-2-6 1/2, F/G 5-20-10, no oil, no fluor, or no cut. MW 8.4, vis 27, pH 10.5, ALK 2.7/6.5, CL 6,000, Ca 72. CC: \$304,553.

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-22B6  
Altamont  
Duchesne County, UT

PAGE 2

- 6/28/94 6300' Drlg. 221'/14½ hrs. Drlg w/aerated wtr. Trip for bit, changed jars & picked 54 jts of EDP w/new hard bands. Drlg w/aerated wtr. Green River 90% ss, 10% sh, BGG 10, CG 15. Show #2 6266-78', P/R 4-2-4, F/G 10-40-10, no oil, no fluor, or no cut. MW 8.4, vis 27, pH 10.5, ALK 3.2/8.3, CL 6,700, Ca 108. CC: \$327,544.
- 6/29/94 6645' Drlg. 345'/23½ hrs. Drlg w/aerated wtr, RS. Drlg w/wtr (no returns). Drlg w/aerated wtr. Drlg w/wtr (no returns). Green River 80% ss, 20% sh, BGG 8, CG 12. Show #3 6556-62', P/R 7-4-6, F/G 10-30-10, no fluor, no oil, no cut. MW 8.4, vis 27, pH 10.5, ALK 3.3/8.5, CL 7,200, Ca 100. CC: \$344,242.
- 6/30/94 6955' Drlg. 310'/23½ hrs. Drlg w/wtr, svy. Drlg w/aerated wtr. Green River 80% ss, 10% sh, 10% ls, BGG 20, CG 50. Shows: #4 6730-38', P/R 7-1-5, F/G 5-40-10, no oil, no fluor, no cut; #5 6780-92', P/R 4½-1-6, F/G 10-40-15, no oil, no fluor, no cut; #6 6820-32, P/R 4½-1-6½, F/G 15-50-15, no oil, no fluor, no cut; #7 6900-24', P/R 6-1½-4, F/G 15-50-20, no oil, no fluor, no cut. MW 8.4, vis 27, pH 10.5, ALK 2.8/7.3, CL 6,000, Ca 140. Svy: 3° @ 8630'. CC: \$359,857.
- 7/1/94 7200', corr 7228'. POOH to run 9%" csg. 245'/16 hrs. Drlg w/aerated wtr, RS. Drlg w/aerated wtr. Change rot hd rubber. Drlg w/wtr. Circ & cond and pmp LCM. Short trip 15 stds. Circ & cond and pmp LCM, no ret. POOH (SLM) to run csg. Depth corr 7228'. Green River 70% ss, 30% sh, BGG 15, CG 40. Shows: #8 7048-64', P/R 6-3-4½, F/G 20-40-20, no oil, TR fluor & cut; #9 7100-14', P/R 4½-2-6½, F/G 20-40-20, no oil, TR fluor & cut. MW 8.4, vis 27, pH 10.5, ALK 5.6/15.5, CL 12,000, Ca 120. CC: \$389,002.
- 7/2/94 7228' WO cmt. POOH & LD 8½" DC. RU T&M Casers & ran 9%" CF95 40# Butl csg. Ran 98 jts w/Howco positive shoe & float & PU CTC csg pkr & Howco DV tool & ran 72 more jts 9%", total string 7224.09'. Csg set dwn @ 7128'. Wash dwn 9%" 7128'-7208' (80') & stopped. RU Halliburton & cmt 1st stage lead w/625 sx Hifill w/ 3#/sx Cap-seal, wt 11#, yld 3.82 - 1st stage tail 280 Prem w/ ¼#/sx Flocele wt 15.6, yld 1.18. Displ w/547 bbls wtr. Bumped plug w/700 psi. Set csg pkr w/2250 psi. Drop bomb & open DV tool. 2nd stage lead 490 sx Hifill w/ 3#/sx Capseal wt 11#, yld 3.82. 2nd stage tail 100 sx Prem w/2% CaCl2 ¼#/sx Flocele wt 15.6, yld 1.18. Displ w/227 bbls wtr. Bumped plug & closed DV tool. Ret ±5 min 50 bbls. No cmt to surf. WO cmt. MW 8.5, vis 27, pH 10.5, ALK 6.1/0.7, CL 15,000, Ca 140. CC: \$561,980.
- 7/3/94 7228' Press test BOP's. WO cmt. Ran 200' 1" & cmt top outside 3 times w/Thixotropic wt 12.9, yld 2.05. 1st 100 sx, 2nd 130 sx, 3rd 190 sx cmt to surf on 3rd. Set slips on 9%" w/200,000 - cut off & NU tbg spool & BOP's, pack off on spool, tested to 2500 psi, ok. Press test BOP's & chk to 5000, Hydril to 2500. CC: \$636,743.
- 7/4/94 7238' TIH. 10'½ hr. Press test BOP's. PU BHA & TIH 5 stds. Cut drlg line. TIH, tag DV tool @ 3006'. Drill DV tool. TIH, tag cmt @ 7095'. Drill cmt from 7095' to float @ 7162'. Press test csg to 1500 psi for 15 min, ok. Drill float shoe jt & shoe & 20' cmt - leak off test held, no press. Drlg 7228'-7238'. POOH for bond logs. MW 8.4, vis 27, pH 9.5, ALK 0.7/1.6, CL 3,000, Ca 200. CC: \$654,654.
- 7/5/94 7650' Drlg w/aerated wtr. 412'/19½ hrs. TIH, install rot hd, wash 27' to btm. Drlg w/wtr, svy. Drlg w/aerated wtr, unload holes. Drlg w/air mist, RS. Drlg w/air mist. Drlg w/aerated wtr. Green River 70% ss, 30% sh, BGG 100, CG 350. Shows: #10 7272-96', P/R 5-1½-5, F/G 5-100-50, TR oil, TR fluor, wk cut; #11 7302-18', P/R 4-1½-4½, F/G 50-125-50, TR oil, TR fluor, wk cut; #12 7372-82', P/R 4-1½-4½, F/G 50-200-70, no oil, TR fluor, wk cut; #13 7394'-7410, P/R 4-1-3½, F/G 70-140-70, no oil, TR fluor, wk cut; #14 7570-7600', P/R 4½-1-5, F/G 70-125-100, TR oil, TR fluor, wk cut. MW 8.5, vis 27, pH 11, ALK 4.2/9.2, CL 9,200, Ca 200. Svy: 3° @ 7220'. CC: \$663,217.
- 7/6/94 8015' Drlg w/aerated wtr. 365'/22½ hrs. Drlg w/aerated wtr, RS. Drlg w/aerated wtr. Drlg w/wtr. Trip for string float & svy. Drlg w/aerated wtr. Green River 60% ss, 40% sh, BGG 80, CG 600. Shows: #15 7610-36', P/R 4½-2-3½, F/G 100-200-120, TR oil & fluor, wk cut; #16 7666-86', P/R 6½-1-3, F/G 120-200-

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-22B6  
Altamont  
Duchesne County, UT

PAGE 3

120. TR oil & fluor. wk cut. MW 8.6, vis 27, pH 11, ALK 25.6/56, CL 29,000, Ca 20. Svy: 2° @ 7830'. CC: \$674,194.
- 7/7/94 8320' Drlg. 305'/16 hrs. Drlg w/aerated wtr. RS. Drlg w/wtr. TFNB. Drlg w/aerated wtr. Green River 70% ss, 30% sh, BGG 100, CG 600, TG 750. Show #17 8252-66', P/R 3-1½-3½, F/G 100-200-100, no oil, TR fluor, wk cut. MW 8.7, vis 27, pH 10.5, ALK 21.1/58, CL 30,000, Ca 212. CC: \$699,864.
- 7/8/94 8695' Drlg w/aerated wtr. 375'/23½ hrs. Drlg. RS. Drlg. Green River 70% ss, 30% sh, BGG 60, CG 150, no shows. MW 8.8, vis 27, pH 10.5, ALK 24.3/57, CL 36,000, Ca 200. CC: \$711,224.
- 7/9/94 9200' Drlg w/aerated wtr. 505'/23½ hrs. Drlg. RS, drlg. Green River 90% SH, 10% LS, BGG 50 U, CG 200 U. Show # 18 8860'-8878', P/R 4-1½-2½, F/G 40-100-50, no oil, TR fluor & cut. MW 8.8, vis 27, pH 10.5, ALK 22.1/53.4, CL 37,000, Ca 200. CC: \$722,528.
- 7/10/94 9410' Drlg w/wtr. 210'/12 hrs. Drlg w/aerated wtr. RS, svy. Drlg w/wtr & pmp LCM sweeps, no returns to partial returns. TFNB. W&R from 9275' to 9372'. Drlg w/wtr. Had full returns for 3 hrs. Lost returns @ 9400'. Mixing LCM. Green River 80% sh, 20% ls, BGG 20, CG 100, TG 150. No shows. MW 8.9, vis 27, pH 10.5, ALK 20/51, CL 40,000, Ca 180. Svy: 3¼° @ 9212'. CC: \$738,455.
- 7/11/94 9816' Drlg. 406'/21½ hrs. Drlg w/wtr. RS. Drlg w/wtr, lost returns @ 9755'. Try to unload hole w/air. Drlg w/aerated wtr, no returns. Green River 100% sh, BGG 3, CG 8. No shows. MW 8.6, vis 27. CC: \$750,973.
- 7/12/94 9878' POOH. 62'/5½ hrs. Drlg w/aerated wtr. Work tight hole @ 9857'. Drlg w/wtr, partial to full returns. Lost returns @ 9878'. Work tight hole from 9874' to 9265' (609'). (Packed off, no returns, jets plugged.) POOH wet. Lost 600 bbls mud & wtr. Green River 80% sh, 20% ls, BGG 50, CG 150. No shows. MW 8.7, vis 32, FL 32, PV 11, YP 7, solids 11.5%, pH 10.5, ALK 9/19.2, CL 1900, Ca 60, gels 0/1, wall cake 2/32<sup>nd</sup>. CC: \$775,351.
- 7/13/94 9878' W&R @ 9100' w/full returns. POOH wet. Magnaflux & unplug 8 DC's (LCM). No cracked DC's, shock sub had cracked pin. TIH. PU new shock & jars. Cut drlg line. TIH to 7200'. Try to circ, no returns. TIH to 8850'. Mix & pump LCM sweeps. Got full returns. W&R from 8850' to 9100'. Hole unloading abundant cuttings. Green River, BGG 10, CG 50, TG 150. MW 8.6, vis 30, FL 46, PV 2, YP 2, solids 1%, pH 10.5, ALK 5/11.1, CL 12,000, Ca 64, gels 0/1, wall cake 2/32<sup>nd</sup>. CC: \$798,175.
- 7/14/94 9878' W&R @ 9878'. W&R from 9100' to 9726' w/full returns. Work tight hole from 9726' up to 9593', well fell in and packed off, no returns. W&R from 9593' to 9878' w/full returns. Green River, BGG 20, CG 150. MW 8.6, vis 33, FL 20.8, PV 5, YP 4, solids 1%, pH 10.5, ALK 5/11.8, CL 12,000, Ca 56, gels 1/3, wall cake 2/32<sup>nd</sup>. CC: \$809,037.
- 7/15/94 10,117' W&R @ 9709'. 239'/15½ hrs. Drlg. RS. Drlg, lost returns @ 10,117'. POOH w/10 stds to 9177'. Tight from 9930' to 9650'. Spot LCM sweeps & got full returns. W&R from 9650' to 9709'. Lost 600 bbls mud. Green River 90% sh, 10% ls, BGG 8, CG 12, TG 50. No shows. MW 8.6, vis 36, FL 16, PV 6, YP 3, solids 1%, pH 10.5, ALK 0.4/8.3, CL 10,000, Ca 60, gels 1/2, wall cake 2/32<sup>nd</sup>. CC: \$825,924.
- 7/16/94 10,182' Drlg. 65'/5½ hrs. W&R 9709'-10,117'. Drlg. Green River 90% sh, 10% ss, BGG 5, CG 10, no shows. MW 8.7+, vis 33, FL 9, PV 6, YP 4, solids 2%, pH 10.5, ALK 3.3/9.3, CL 10,000, Ca 68, gels 2/7, wall cake 2/32<sup>nd</sup>. CC: \$837,284.
- 7/17/94 10,280' W&R to btm, Drlg @ 6:00 AM. 98'/8 hrs. Drlg. RS. Drlg, lost ret @ 10,280'. POOH 10,280'-9,220', tight. Mix & pmp LCM, got full ret. W&R 9290'-10,280'. Green River 80% sh, 20% ss, BGG 5, CG 10, no shows. MW 8.6, vis 34, FL 12, PV 5, YP 7, pH 10.5, ALK 3.2/8.4, CL 10,000, Ca 40, gels 2/6, wall cake 2/32<sup>nd</sup>. CC: \$851,947.

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- 7/18/94 10,512' Drlg. 232'/23½ hrs. Drlg. RS. Drlg. Green River 90% sh, 10% ss, BGG 5, CG 15. Show #19 10,378-400'. P/R 6-2½-5, F/G 5-30-10, TR oil, TR fluor, wk cut. Lost 300 bbls mud in the last 24 hrs to seepage. MW 8.8, vis 34, FL 11.6, PV 6, YP 6, solids 2%, pH 10.5, ALK 3.1/8.8, CL 9.500, Ca 40, gels 3/9, wall cake 2/32<sup>nd</sup>. CC: \$879,844.
- 7/19/94 10,602' Drlg. 90'/10½ hrs. Drlg. RS. Drlg. Trip for bit #10. W&R 9992'-10,271' & 10,550'-10,580'. Drlg. Green River 70% sh, 20% ss, 10% ls, BGG 5, CG 10, TG 40. Shows: #20 10,502-8', P/R 5½-2-4½, F/G 5-30-5, no oil, TR fluor, wk cut; #21 10,564-70', P/R 8½-3½-9½, F/G 5-25-5, no oil, TR fluor, wk cut. Lost 100 bbls mud in last 24 hrs. MW 8.9, vis 33, FL 8.8, PV 6, YP 5, solids 3%, pH 10.5, ALK 2.1/5.6, CL 8,000, Ca 32, gels 1/4, wall cake 2/32<sup>nd</sup>. Svy: 2° @ 10,550'. CC: \$901,039.
- 7/20/94 10,811' Drlg. 209'/22 hrs. Drlg. RS. Drlg. rig repair (rot chain). Drlg. Green River 70% sh, 20% ls, 10% ss, BGG 5, CG 10. Show #22 10,668-78', P/R 6-3½-6½, F/G 5-30-5, no oil, 30% fluor, wk cut. Lost 75 bbls mud in last 24 hrs to seepage. MW 9.0, vis 34, FL 8.8, PV 6, YP 6, solids 4%, pH 10.2, ALK 2.1/4.7, CL 7,000, Ca 40, gels 1/4, wall cake 2/32<sup>nd</sup>. CC: \$919,991.
- 7/21/94 10,898' Drlg w/1 jet plugged full ret. 87'/9½ hrs. Drlg lost ret @ 10,823'. Mix & pmp LCM. POOH 13 stds (no tight hole). Mix & pmp LCM, got full ret. Circ & cond build vol. TIH (no tight hole). Circ (full ret). Drlg lost ret @ 10,844'. Mix & pmp LCM, got full ret. Drlg. Green River 80% sh, 10% ss, 10% ls, BGG 3, CG 6. Show #23 10,820-30'. P/R 7-3½-7½, F/G 5-20-5, no oil, TR fluor, wk cut. Mud: lost 2300 bbls 1st, 550 bbls 2nd. MW 9.0, vis 38, FL 10, PV 10, YP 8, LCM 1, solids 4%, pH 10.2, ALK 0.9/2.5, CL 3,000, Ca 44, gels 1/3, wall cake 2/32<sup>nd</sup>. CC: \$931,662.
- 7/22/94 11,000' Circ & cond for logs. 102'/13½ hrs. Drlg. RS. Drlg. circ & cond. Short trip 25 stds (no tight hole). Circ & cond build vol. 100% ret. Wasatch 70% sh, 20% ss, 10% ls, BGG 5, CG 10, TG 20, no shows. Lost approx 700 bbls mud in the last 24 hrs to seepage. MW 8.9+, vis 39, FL 12, PV 10, YP 8, solids 4%, pH 10, ALK 0.5/1.3, CL 2,000, Ca 32, gels 2/3, wall cake 2/32<sup>nd</sup>. CC: \$959,691.
- 7/23/94 11,000' Circ & cond hole for 7" liner. POOH, SLM, no corr. Logging w/Schlumberger. Ran DLL, Sonic, GR & Cal. Logger's TD 10,947'. Max temp 145°, tight @ 9960' & 9913'. TIH (no tight spots). Circ & cond, build vol, pmpg LCM sweeps to control seepage, 100% ret @ report time. Wasatch BGG 5, CG 10, TG 80. Lost 600 bbls to seepage in the last 24 hrs. MW 9, vis 39, FL 12.6, PV 8, YP 7, LCM 1, solids 4%, pH 9.5, ALK 0.4/1.5, CL 2,200, Ca 36, gels 2/2, wall cake 2/32<sup>nd</sup>. CC: \$996,616.
- 7/24/94 11,000' LD 4½" DP, liner top @ 6853'. POOH (drop rabbit). RU Westates & ran 96 jts 7" 26# SF-95 LT&C w/Howco. Float & shoe and Baker hanger total string 4121.88' - 1 turbolator on 1st 5 jts & every other jt thereafter. TIH w/liner on 4½" DP. Try to wash to btm 10,972'-10,975' & set liner hanger. RU Halliburton & pmpd 400 bbls gel wtr & 30 bbls fresh wtr ahead of 1st lead. 60 sx Silicalite w/3% gel, 3% salt, 1% Ex-1, wt 11#, yld 2.98. 2nd lead 310 sx Silicalite w/4% gel, 2% CaClz, 0.3% Halad 413, 1% Ex-1, wt 10.5, yld 3.51. Tail 220 sx Silicalite w/2% gel, 0.4% Versaset, 0.7% SCR-100, wt 12#, yld 2.02. Disp w/163 9# mud & 90 wtr. Plug bumped, floats held, had good rets. Cmt in place @ 11:00 PM 7/23/94. POOH 20 stds & LDDP. MW 9, vis 35, FL 15.2, PV 8, YP 6, LCM 1, solids 4%, pH 9, ALK 0.3/1.4, CL 2,200, Ca 32, gels 2/4, wall cake 2/32<sup>nd</sup>. CC: \$1,102,056.
- 7/25/94 11,000' POOH w/8½" bit. LD 4½" DP & 6½" BHA. Change rams to 3½" & press test BOP & chk to 5000 psi, Hydril to 2500. RU Westates & PU 4½" BHA & 3½" DP, tag liner top @ 6853', no cmt. Circ. POOH w/8½" bit. MW 9, vis 34, FL 16, PV 8, YP 6, solids 4%, pH 9, ALK 0.2/1.1, CL 1,800, Ca 40, gels 1/2, wall cake 2/32<sup>nd</sup>. CC: \$1,112,899.
- 7/26/94 11,000' TIH w/8½" bit. TIH w/6½" bit & junk sub. Drill out seal assembly in hanger. PU 3½" DP. Press test liner top pmpg 1½ BPM @ 800 psi, bled to 0. PU 3½" DP, tag cmt @ 10,915'. Drill cmt & float 10,915'-10,930'. POOH. TIH w/EZSV

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- pkc to 6810'. Set pkc & cmt w/Halliburton. Pmpd 100 sx "H" w/1% CaCl<sub>2</sub>, wt 16.4, yld 1.06 (20 bbls) & disp w/43 bbls mud (1:30 AM). POOH w/setting tool. TIH w/8 1/2" bit & junk sub. MW 8.8, vis 32, FL 14.4, PV 5, YP 3, solids 3%, pH 9, ALK 0.2/1, CL 1,700, Ca 40, gels 0/1, wall cake 2/32<sup>ND</sup>. CC: \$1,146,151.
- 7/27/94 11,000' Drlg 7" shoe. Cut drlg line, RS. TIH w/8 1/2" bit. Drl 10' hard cmt & pkc & 43' cmt to liner top. Press test csg to 1500 psi for 15 min, ok, circ btms up. Trip for 6 1/2" bit. Drl out liner hanger. Trip in, drl 40' cmt 10,934'-10,975' & 7" shoe. MW 8.7, vis 34, FL 27.2, PV 6, YP 6, solids 2.5%, pH 12, ALK 0.8/1.1, CL 1,800, Ca 44, gels 3/6, wall cake 2/32<sup>ND</sup>. CC: \$1,156,074.
- 7/28/94 11,205' Drlg. 205'/13 1/2 hrs. Drlg shoe & W&R 25' to TD @ 11,000'. Drlg to 11,015'. POOH for PDL bit. RS. PU BHA & TIH. Wash 40' to btm, no fill. Drlg. Wasatch 80% sh, 20% ss, BG 1, CG 2, TG 10. Show #24 11,016-20', P/R 6 1/2-3-7, F/G 0-20-2, no oil, 20% fluor, wk cut. No mud loss. MW 8.9, vis 35, FL 17.2, PV 7, YP 6, solids 4%, pH 12, ALK 1.3/1.9, CL 1,900, Ca 20, gels 3/6, wall cake 2/32<sup>ND</sup>. CC: \$1,176,031.
- 7/29/94 11,283' Drlg. 78'/10 hrs. Drlg, RS. Drlg. POOH for bit. Rig repair (low chain). POOH. Change oil seal in rot hd. TIH. Drlg. Wasatch 80% sh, 20% ss, BGG 1, CG 3, TG 8. MW 9, vis 37, FL 12, PV 9, YP 5, solids 4%, pH 12, ALK 1.5/2.1, CL 1,900, Ca 10, gels 2/6, wall cake 2/32<sup>ND</sup>. CC: \$1,192,734.
- 7/30/94 11,646' Drlg. 363'/23 1/2 hrs. Drlg, RS. Drlg. Wasatch 80% sh, 20% ss, BGG 2, CG 4. Show # 25 11,282-98', P/R 4-2-5, F/G 1-40-4, no oil, TR fluor, no cut. MW 9, vis 36, FL 10.8, PV 6, YP 5, solids 4%, pH 11.5, ALK 1.2/1.9, CL 2,000, Ca 10, gels 1/2, wall cake 2/32<sup>ND</sup>. CC: \$1,200,862.
- 7/31/94 11,953' Drlg. 307'/23 1/2 hrs. Drlg, RS. Drlg. Wasatch 70% sh, 30% ss, BGG 2, CG 4, no shows. No mud loss. MW 9, vis 35, FL 8.8, PV 9, YP 8, solids 4%, pH 11, ALK 1.2/2.1, CL 2,200, Ca 20, gels 1/2, wall cake 2/32<sup>ND</sup>. CC: \$1,209,360.
- 8/1/94 12,180' Drlg. 227'/23 hrs. Drlg, RS. Drlg. change rot hd rubber. Drlg. Wasatch 100% sh, BGG 2, CG 4, no shows. No mud loss. MW 9, vis 36, FL 8.4, PV 8, YP 7, solids 4%, pH 10.8, ALK 0.9/1.7, CL 2,100, Ca 24, gels 1/2, wall cake 2/32<sup>ND</sup>. CC: \$1,218,567.
- 8/2/94 12,505' Drlg. 325'/23 1/2 hrs. Drlg, RS. Drlg. Wasatch 80% sh, 20% ss, BGG 2, CG 4. Shows: #26 12,220-42', P/R 5-2 1/2-6, F/G 2-30-2, no fluor, oil or cut; #27 12,342-50', P/R 4 1/2-3-6, F/G 2-20-2, no fluor, oil, or cut. MW 9.1, vis 36, FL 7.8, PV 9, YP 6, solids 5%, pH 10.5, ALK 0.9/1.6, CL 2,000, Ca 20, gels 1/2, wall cake 2/32<sup>ND</sup>. CC: \$1,234,385.
- 8/3/94 12,628' Drlg. 123'/12 1/2 hrs. Drlg, RS. Drlg. TFNB. W&R 36' to btm, no fill. Drlg. Wasatch 80% sh, 10% ss, 10% ls, BGG 2, CG 4. MW 9.1, vis 36, FL 7.6, PV 9, YP 4, solids 5%, pH 10.2, ALK 0.85/1.7, CL 1,900, Ca 32, gels 1/1, wall cake 2/32<sup>ND</sup>. CC: \$1,244,521.
- 8/4/94 12,930' Drlg. 302'/18 hrs. Drlg. POOH 20 stds. Repair dwks, TIH. Drlg. Wasatch 90% sh, 10% ss, BGG 2, CG 4, TG 40, no shows. No mud loss. MW 9.2, vis 36, FL 8.2, PV 7, YP 4, solids 5.7%, pH 10.5, ALK 0.9/1.8, CL 1,900, Ca 40, gels 0/1, wall cake 2/32<sup>ND</sup>. CC: \$1,268,683.
- 8/5/94 13,225' Drlg. 295'/23 1/2 hrs. Drlg, RS. Drlg. Wasatch 100% sh, BGG 2, CG 4, no shows. Lost partial returns @ 13,182'. Pmpd LCM sweep. Total mud loss 100 bbls. MW 9.2, vis 35, FL 8, PV 7, YP 7, solids 6.2%, pH 10.5, ALK 0.7/1.7, CL 1,900, Ca 40, gels 1/1. CC: \$1,277,362.
- 8/6/94 13,490' Drlg. 265'/23 1/2 hrs. Drlg, RS. Drlg. Wasatch 90% sh, 10% ss, BGG 5, CG 50. Shows: #28 13,248-74', P/R 6-2 1/2-5, F/G 2-450-50. ABD ylw & grn oil, TR fluor, fair cut; #29 13,328-32', P/R 8 1/2-3-6, F/G 10-20-10, no oil, fluor or cut. Lost 100 bbls mud in the last 24 hrs to seepage. MW 9.2, vis 36, FL 10.8, PV 8, YP 6, solids 6%, pH 11.5, ALK 1/2, CL 2,300, Ca 60, gels 1/8, wall cake 2/32<sup>ND</sup>. CC: \$1,286,838.

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- 8/7/94 13,712' Drlg. 222'/23½ hrs. Drlg. RS. Drlg. Wasatch 90% sh, 10% ss, BGG 5, CG 50. Show #30 13,516-30', P/R 5-3-7, F/G 5-135-5, TR oil, TR fluor, wk cut. No mud loss. MW 9.1, vis 36, FL 10.8, PV 8, YP 6, solids 5%, pH 11.2, ALK 0.9/2.7, CL 2,600, Ca 20, gels 1/8, wall cake 2/32<sup>ND</sup>. CC: \$1,297,565.
- 8/8/94 13,953' Drlg. 241'/23½ hrs. Drlg. RS. Drlg. Wasatch 80% sh, 10% ss, 10% ls, BGG 220, CG 300. Shows: #31 13,744-58', P/R 6½-3-6½, F/G 5-500-175, ABD grn oil, TR fluor, fair cut; #32 13,820-38', P/R 7-2½-11½, F/G 175-260-220, ABD grn oil, TR fluor, fair cut. MW 9.2, vis 38, FL 10.8, PV 10, YP 6, oil 1%, solids 6%, pH 11.5, ALK 1/3, CL 2,400, Ca 10, gels 1/8, wall cake 2/32<sup>ND</sup>. CC: \$1,311,847.
- 8/9/94 14,036' W&R to btm. 83'/9 hrs. Drlg. RS. Drlg. POOH (dropped svy), repair high drum chain. POOH, check BOP. TIH w/bit #15, cut drlg line. TIH, W&R 30' to btm, 2' fill. Wasatch 80% sh, 10% ss, 10% ls, BG 100, CG 300. Show #33 13,950-82', P/R 6½-3-6, F/G 100-200-150, slight incr in oil, TR fluor, wk cut. MW 9.3, vis 38, FL 10.8, PV 8, YP 6, oil 2%, solids 6%, pH 11.5, ALK 1/2.5, CL 1,900, Ca 16, gels 1/5, wall cake 2/32<sup>ND</sup>. Svy: 3½° @ 14,000'. CC: \$1,335,424.
- 8/10/94 14,211' Drlg. 175'/19½ hrs. Drlg. RS. Drlg. repair (low chain). Drlg. repair (SCR). Drlg. Lost 75 bbls mud to seepage. Wasatch 80% sh, 10% ss, 10% ls. Shows: #34 14,040-48', P/R 11-6-12½, F/G 100-150-100, TR grn oil, no fluor, wk cut; #35 14,152-64', P/R 6-3-6, F/G 10-50-30, no oil or fluor, wk cut; #36 14,180-86', P/R 6-3½-7, F/G 30-70-50, no oil or fluor, wk cut. MW 9.4, vis 40, FL 9.6, PV 12, YP 8, oil 2%, solids 7%, pH 11.5, ALK 0.8/2.3, CL 1,700, Ca 40, gels 2/8, wall cake 2/32<sup>ND</sup>. CC: \$1,346,857.
- 8/11/94 14,359' Drlg. 148'/23½ hrs. Drlg. RS. Drlg. Wasatch 90% sh, 10% ls, BG 50, CG 115, no shows. No mud loss. MW 9.3, vis 39, FL 9.2, PV 12, YP 6, oil 2%, solids 7%, pH 11.5, ALK 0.8/2.2, CL 1,700, Ca 40, gels 2/6, wall cake 2/32<sup>ND</sup>. CC: \$1,357,954.
- 8/12/94 14,434' Drlg. 75'/23½ hrs. Drlg. RS. Drlg. Wasatch 90% sh, 10% ss, BG 100, CG 150. Show #37 14378-90', P/R 18-12-20, F/G 60-80-70, no oil or fluor, wk cut. No mud loss. MW 9.3, vis 40, FL 8.8, PV 12, YP 8, oil 2%, solids 7%, pH 11, ALK 0.6/2, CL 1,700, Ca 40, gels 1/6, wall cake 2/32<sup>ND</sup>. CC: \$1,383,329.
- 8/13/94 14,470' POOH. 36'/14 hrs. Drlg. RS. Drlg. Circ btm up. Short trip 37 stds. Circ & cond for logs. POOH (SLM). Wasatch 90% sh, 20% ls, BG 50, CG 150, TG 250. No mud loss. MW 9.6, vis 40, FL 7, PV 14, YP 10, oil 2%, solids 8%, pH 11.5, ALK 0.7/2, CL 1,600, Ca 60, gels 1/5, wall cake 2/32<sup>ND</sup>. CC: \$1,399,081.
- 8/14/94 14,470' RD Schlumberger. POOH for logs. RU Schlumberger & ran: 1st AIT-DSI-GR-Cal, 2nd FMI. MW 9.5, vis 42, FL 7, PV 15, YP 8, oil 2%, solids 8%, pH 11, ALK 0.6/1.9, CL 1,600, Ca 60, gels 1/4, wall cake 2/32<sup>ND</sup>. CC: \$1,450,251.
- 8/15/94 14,470' TIH w/bit to cond for 5" liner. RD Schlumberger. TIH w/bit, RS. TIH, W&R 40' to btm, 3' fill. Circ & cond for logs. POOH (TG 450, BG 25). Logging w/Atlas, ran CBIL, set down @ 12,638', tool wouldn't go, logged out to 7". TIH. MW 9.5, vis 41, FL 7.2, PV 14, YP 6, oil 2%, solids 8%, pH 11, ALK 0.6/1.9, CL 1,600, Ca 64, gels 1/3, wall cake 2/32<sup>ND</sup>. CC: \$1,457,337.
- 8/16/94 14,470' RU T&M. W&R 13,100'-13,200'. RS. W&R 13,200'-14,470'. Circ & cond btms up gas 200, BG 10. POOH, RU casers. MW 9.7, vis 41, FL 7.6, PV 15, YP 7, oil 1%, solids 9%, pH 10.2, ALK 0.5/1.7, CL 1,600, Ca 80, gels 1/3, wall cake 2/32<sup>ND</sup>. CC: \$1,480,534.
- 8/17/94 14,470' WO cmt. RU T&M casers & ran 89 jts 5" 18# S-95 Hyd 521 w/Baker float equip & Baker RCM hanger, total string 3792.45', turbolators on every jt, 2 on 1st 6. TIH w/liner on 3½ DP to TD. Circ & cond. Hang liner 2' off btm. Cmt w/Halliburton, pmpd 5 BFW, 20 bbls SD Spacer, 10 BFW, 100 sx Silicalite w/10% SSA-1, 1.2% 322, 0.2% 344, 6% gel, 0.4% CBL & 0.6% SCR-100, wt 12#, yld 2.3 & 220 sx same as above w/2# per sx Capseal & ¼#/sx Flocele, had good ret thru job. Plug bumped, floats held, liner wouldn't ret. Job comp @ 5:30 PM 8/16/94. POOH & LD set tools. TIH w/bit & scraper. WO cmt. MW 9.7, vis 40, FL 7.6, PV 13,

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- YP 7, oil 1%, solids 9%, pH 10, ALK 0.4/1.5, CL 1.600, Ca 96, gels 1/2, wall cake 2/32<sup>ND</sup>. CC: \$1,596,671.
- 8/18/94 14,470' TIH w/4" bit. WO cmt. Cut drlg line. TIH w/6" bit. Drill cmt 10,216'-10,675'. Circ. POOH. LD 3½" DP & 4" DC (4000'), PU 3" DC & 2" DP (3900'). TIH w/2" on 3½" DP. MW 9.6, vis 34, FL 8, PV 8, YP 4, oil 1%, solids 8%, pH 9.5, ALK 0.3/1.8, CL 1.500, Ca 80, gels 1/1, wall cake 2/32<sup>ND</sup>. CC: \$1,609,034.
- 8/19/94 14,470' LD 3" DC. TIH w/4" bit. Drill seal assy out of hanger. TIH, drill cmt 14,325'-14,421'. Press test leaked 2 BPM @ 1000 psi. Circ. LD 3½" DP, 2" DP & 3" DC. CC: \$1,621,294.
- 8/20/94 14,470' RDRT. ND & NU BOP's, test 6" BOP ±5000 psi. Clean mud pits. Rig rel @ 7:00 PM on 8/19/94. CC: \$1,632,842. FINAL DRILLING REPORT.

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WI: 98.984375% ANR AFE: 00249  
TD: 14,550' PBD: 14,421'  
CSG: 5" @ 10,675' - 14,468'  
PERFS: 13,216' - 14,403' (WASATCH)  
CWC(M\$): 1,630.4

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- 8/21-23/94 RD drlg rig. CC: \$1,632,842
- 8/24/94 MIRU completion unit.  
Changed out BOP's. RU Delsco & RIH w/sinker bars to 6950' - unable to get deeper. POOH & RD Delsco. CC: \$1,637,182
- 8/25/94 RIH w/7" pkr.  
RU pump lines, lights. RIH w/6 1/8" drag bit. 7" csg scraper & 100 jts tbg, land @ 3252'. Pump 70 bbls, pressure up - pressure fell away. Pump 430 bbls - no pressure or circ. RIH to 7" liner @ 6853'. Pump 100 bbls prod wtr - no pressure or circ. Continue to RIH, tag 5" liner @ 10,681'. No drag up or down. POOH w/2 7/8" tbg, scraper, drag bit. CC: \$1,646,446
- 8/26/94 Waiting for more cmt.  
RIH w/MSOT 7" HD pkr & tbg. Set pkr @ 6890'. PT csg below pkr to 2000#, held. POOH w/tbg & pkr. ND 6" BOP & 6" x 10" tbg spool. Install 10" BOP's. RIH w/Mtn States 9 5/8" 32-A pkr, 2 7/8" tbg, set pkr @ 6810'. Test 7" LT to 2000#. Found hole or csg part between 5325' - 5389'. Pull pkr to 5065', set pkr. PT to 2000# - held good. Est inj rate, 6 BPM @ 1500#. Pump 20 bbls 3% CaCl<sub>2</sub>, 5 BFW, 20 bbls Flocheck, 5 BFW, 300 sx Thixotropic (yield 1.54, 14.6 ppg, 82.28 bbls), 10 BFW. Did not squeeze, overdisplaced. CC: \$1,669,424
- 8/27/94 Rls'd pkr.  
Order out another 300 sx cmt - wait for cmt 5 hrs. Set pkr @ 5001'. PT csg to 1000#, held. Est inj rate, 6 BPM @ 1400#. Pump 10 bbls 10% CaCl<sub>2</sub>, 5 BFW, 5 bbls Flowcheck, 5 BFW, 10 bbls Thixotropic, 5 BFW, 5 bbls Flocheck, 5 BFW, 72.2 bbls Thixotropic, 10 BFW. SD w/800# on squeeze 45 min, lost 800#. Pressured up to 500#, held. Rls'd pkr. Rev out. Set pkr @ 4678'. Pressured up to 500# on sqz. WOC. CC: \$1,713,544
- 8/28/94 Test pkr.  
POOH w/tbg & pkr. RIH w/8 1/2" tooth bit & tbg, tagged @ 5005'. DO cmt to 5340'. Fell thru. RIH to 5383'. Circ btms up. Try to PT, est inj rate, 1-1.5 BPM @ 1200#. POOH w/bit. RIH w/Mtn States 9 5/8" 32-A pkr, set @ 5065' - won't test on csg. Pull to 5001' - won't test. Pull to 4678', set pkr. CC: \$1,761,299
- 8/29/94 Prep to CO 5".  
POOH w/tbg & pkr. RIH w/9 5/8" pkr, set pkr @ 5065'. Try to test circ. RIH to 5389', set pkr. Tested to 2000# below pkr. Pulled up testing, set pkr 5 times - got good test @ 2894'. Set pkr 8 more times, got test @ 3604' & pkr gave up. POOH w/pkr. Pkr slips were worn out. RIH w/9 5/8" pkr, set @ 5389'. Got 2000# test below pkr - held. Set pkr @ 5065', tested to 2000# below & above pkr. Rls pkr. Pressure down csg to 2000#, held. POOH w/pkr. PU 4 1/2" string mill, 108 jts 2 3/8", 102 jts 2 7/8" to 6800'. Circ mud out. Continue to RIH circ mud out to 5" liner @ 10,675'. CC: \$1,824,531

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-22B6 (COMPLETION)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 98.984375% ANR AFE: 00249

PAGE 9

- 8/30/94 Prep to sqz 9% csg leak.  
Continue RIH, circ mud out, tagged bridge @ 13,806'. CO mud & fill to 14,421' (PBSD). Circ hole clean. Est inj rate, 1.5 BPM @ 900#. POOH w/tbg, LD string mill. RIH w/Mtn States 32-A 9% pkr, set pkr @ 5389'. PT down tbg to 2000# - held. PU to 5000' (feel drag @ 5020-5040'), set pkr @ 5000'. Est inj rate down tbg 1.5 BPM @ 1100#. PT csg to 2000# - 15 min. RIH to 5065', set pkr. Est inj, 1 BPM @ 1600#. PU to 4870', set pkr. PT csg to 2000#. RU Halliburton. CC: \$1,832,517
- 8/31/94 POOH w/tbg & pkr.  
Halliburton pmpd 20 bbls 10% CaCl<sub>2</sub>, 5 BFW, 20 bbls Flocheck, 55 bbls Thixotropic (200 sx, 14.4 ppg), 10 BFW & 29.7 bbls prod wtr, into leak @ 5000'-5389'. Did not sqz - overdisplaced w/10 bbls prod wtr. Rls pkr - rev out, set pkr @ 4838'. Order out another 200 sx cmt. Attempt to est inj rate - unable to pump into leak (pressure to 2000#). RD Halliburton. CC: \$1,844,917
- 9/1/94 Running csg inspection log.  
POOH w/tbg & pkr. RIH w/8½" rock bit & tbg, tagged cmt @ 5098'. RU drlg equip. DO cmt to 5360' - fell thru. Circ btms up. PT well to 2000#, hold. RIH to 7" liner @ 6810'. Circ 500 bbls prod wtr w/chemical. Clean 9% csg. POH w/tbg & bit. RU Dialog. Logging 9% csg from 6853' to sfc - possible part-split @ 5300'. CC: \$1,854,567
- 9/2/94 RU OWP.  
RD Dialog. RIH w/4½" string mill. Tagged fill @ 14,253'. Rotate & circ bit down to PBSD @ 14,421'. Displace hole w/clean prod wtr w/chemical added, POOH. RU OWP to run CBL. Tag PBSD @ 14,398'. Attempt to press backside to 2000#, got to 1800 psi, broke back to 900# @ 2.6 BPM. Decide to log & perf. Ran CBL from 14,421'-9,200'. Results: Fair to good bond throughout. Perf Wasatch @ 14,403'-13,216' as follows: 1st Run, 14,403'-14,179', 23', 69 holes, 0 psi. WL truck broke down, ordered out replacement truck. CC: \$1,860,605
- 9/3/94 RIH w/slick line to knock out plug.  
Finish perf'g Wasatch, 3 SPF w/3½" csg gun, 120° phasing, 92', 276 holes.  
2nd Run, 14,163'-13,982', 23', 69 holes, 0 psi.  
3rd Run, 13,979'-13,727', 23', 69 holes, 200 psi.  
4th Run, 13,723'-13,440', 23', 69 holes, 200 psi.  
5th Run, 13,431'-13,216', 23', 69 holes, 200 psi.  
  
RIH w/MSOT 5" DB pkr w/knockout plug & set @ 11,000' w/450 psi on well. RD OWP. RIH w/SN, on/off tool w/1.87" profile & 341 jts 2½" tbg. Sting into pkr. Hung off w/10,000# tension. RIH w/191 jts 2½". Btm of mule shoe @ 6018'. Strip off BOP. NU WH. CC: \$1,965,893
- 9/4/94 Swabbing.  
RIH & knocked out plug w/2500 psi on tbg. Well had 1000 psi - run slickline 100' below pkr. RD Delsco. Open well to frac tank - well dead. RU swab equip. Made 12 swab runs. Rec 32 BO, 106 BLW/12 hrs. FFL @ pkr, oil cut 70%. CC: \$1,971,081
- 9/5/94 Prep to acidize.  
Swabbed 9 hrs & rec 109 BO, 5 BW, FFL @ 10,700'. CC: \$1,975,606

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-22B6 (COMPLETION)

PAGE 10

ALTAMONT FIELD

DUCHESNE COUNTY, UT

WI: 98.984375% ANR AFE: 00249

- 9/6/94 Well on prod.  
RU Dowell. Acdz Wasatch perms 13,216'-14,403' w/20,000 gals 15% HCl w/additives, BAF, rock salt, 520 - 1.1 BS's, 800 SCF N<sub>2</sub>/bbl & RA tag. Max press 8900 psi, avg press 8700 psi. Max rate 17 BPM, avg rate 9.5 BPM. ISIP 5019 psi, 15 min 2785 psi. Excellent diversion, 690 BLTR. RD Dowell. Open well to frac tank @ 12:00 noon. Flowed to tank 5 hrs. Rec 215 BO, 178 BW. Turned well to treater. Flwd 13 hrs to HT - flwd 470 BO, 56 BW, 333 MCF, FTP 1225#, 24/64" chk. SDFN @ 5 PM. CC: \$2,037,658
- 9/7/94 Well on prod.  
RD rig. Flwd 929 BOPD, 90 BWPD, 489 MCFPD, FTP 1000#, 24/64" chk. Will run prod log. CC: \$2,059,591
- 9/8/94 FARO 1300 BOPD, 72 BWPD, 600 MCFPD, FTP 775#, 1" chk. Ran prod log. Final report.

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

TITE HOLE

UTE #2-22B6 (INSTALL SURFACE FACILITIES)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 98.984375% ANR AFE: 00250  
TD: 14,470' PBD: 14,421'  
5" @ 10,675'-14,468'  
Perfs: 13,216'-14,403' (Wasatch)  
CWC(M\$): 334.5

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10/21/94 RU unit.  
Spotted rig. Wind was blowing too hard to RU. CC: \$2,900

10/22/94 POOH w/2 1/2" tbg.  
RU General Well #107. Pump 60 bbls of 10# treated brine water. ND  
prod lines & WH. NU BOP. LD 190 jts 2 1/2" DSS-HT heat string. Ran  
"VV" tool to pkr @ 11,000'. CC: \$7,793

10/23/94 Running 2 1/2" production tbg.  
POOH w/200 jts of 2 1/2" 8rd. Well had gas kick. Circ well w/80 BW.  
Pull out w/20 jts of 2 1/2" - well kicked again. Circ w/60 BW. POOH  
w/100 jts of 2 1/2" 8rd. LD 10 jts of 2 1/2" 8rd & on-off tool. ND BOP,  
ND dual string csg head. NU single string csg head & BOP. PU BHA  
(7" TAC, 4' tbg sub, perf jt, solid plug, 1-jt, 5" PBGA, 4' tbg  
sub, SN). RIH w/86 jts of 2 1/2" to 2896'. CC: \$11,278

10/24/94 Finish running 1" rods, prep to place on pump.  
RIH w/235 jts 2 1/2" 8rd tbg. ND BOP. Set 7" TAC @ 10,497', SN @  
10,393'. Landed 2 1/2" w/19,000# tension. RU flow tee. PU 1 1/4" Nat'l  
rod pump, 8 - 1" rods, 131 - 3/4" slick, 9 - 3/4" rods w/guides, 3 - 1/2"  
rods w/guides & 95 - 3/4" slick rods. CC: \$18,063

10/25/94 Well on pump.  
PU 50 - 3/4" & 129 - 1" rods. Space out. Tested tbg to 500#. RD  
General Well Service. Place well on pump. CC: \$330,000

10/25/94 Pmpd 81 BO, 208 BW, 43 MCF, 4.8 SPM, 14 hrs.

10/26/94 Pmpd 239 BO, 238 BW, 119 MCF, 4.8 SPM.

10/27/94 Pmpd 227 BO, 261 BW, 130 MCF, 4.8 SPM.

10/28/94 Pmpd 200 BO, 247 BW, 119 MCF.

10/29/94 Pmpd 289 BO, 139 BW, 150 MCF.

10/30/94 Pmpd 291 BO, 131 BW, 130 MCF, 4.8 SPM. Ran dyno, FL 1500', pump  
efficiency 88%.

10/31/94 Pmpd 278 BO, 127 BW, 125 MCF, 4.8 SPM.

11/1/94 Pmpd 251 BO, 129 BW, 130 MCF, 4.8 SPM. Will run dyno today.

11/2/94 Pmpd 271 BO, 134 BW, 400 MCF, 4.8 SPM. Ran dyno - FL @ 1500'.  
Ordered out sheaves, will increase SPM.

11/3/94 Pmpd 289 BO, 141 BW, 125 MCF, 4.8 SPM.  
MIRU rig to CO pump to 2". CC: \$330,000

11/4/94 Pmpd 199 BO, 256 BW, 150 MCF, 14 hrs. Down 10 hrs - CO to 2" pump.  
RU rig. POOH w/rods & pump. PU Highland 2 1/2" x 2" x 34' RHBC pump  
& rods. Seat pump. PT to 1000# - held. RD rig. (LOE: \$7,730)

11/5/94 Pmpd 331 BO, 222 BW, 208 MCF, 4.8 SPM.

11/6/94 Pmpd 364 BO, 212 BW, 176 MCF, 4.8 SPM. Final report.





5. Lease Designation and Serial Number:

See Attached

### 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.

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

1. Type of Well:

OIL  GAS  OTHER:

8. Well Name and Number:

See Attached

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

See Attached

3. Address and Telephone Number:

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

(303) 573-4455

10. Field and Pool, or Wildcat:

See Attached

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 \_\_\_\_\_

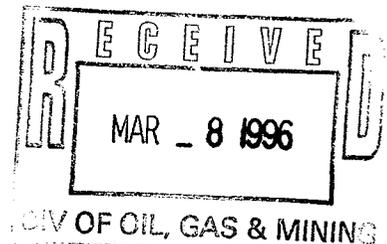
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* 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
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne
Monsen 1-21A3	43-013-30082	Patented 1570	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne
Remington 2-34A3	43-013-31091	Fee 1730	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesne
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENE, 14-2S-3W	Bluebell	Duchesne
Rust 1-4B3	43-013-30063	Patented 1595	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne
State 1-19B1	43-013-30688	ML-30598 - Fee 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNE, 19-2S-1W	Bluebell	Duchesne
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENE, 13-2S-5W	Altamont	Duchesne
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENE, 30-2S-4W	Altamont	Duchesne
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FNL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 16844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744, 4521, 4522, 4554	N/A	11475	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne
Ute 1-15B6	43-013-31484	14-20-H62-4647 11816	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne

Ute  
 9679  
 9681  
 9C140  
 9639  
 9C138  
 9678  
 9640  
 9C-140  
 9685  
 9C136  
 9642  
 9649

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
UT-922

April 11, 1996

### Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

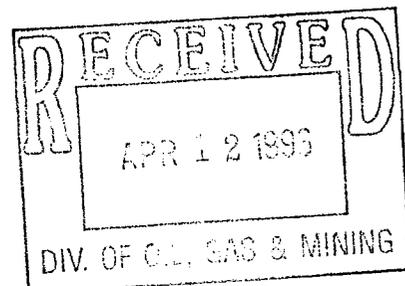
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

### Enclosures

bcc: ~~96-000100~~  
CA 's (33)  
DM - Vernal  
Division Oil, Gas & Mining  
Agr. Sec. Chron.  
Fluid Chron



## memorandum

DATE: August 16, 1996

REPLY TO  
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

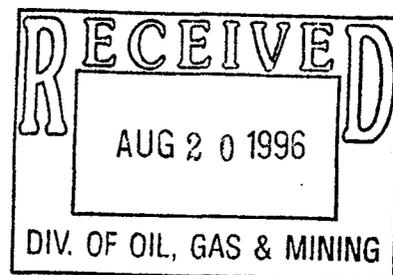
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

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

*Charles H. Cameron*

## Enclosures

cc: ~~Nisha Cordova, Utah State DOGM~~  
Theresa Thompson, BLM/SLC



## DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

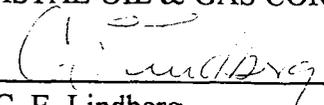
WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY  
COASTAL OIL & GAS CORPORATION

By:   
C. E. Lindberg  
Vice President

STATE OF COLORADO )  
 )  
COUNTY OF Denver )

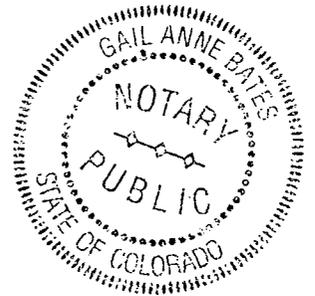
The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates  
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997  
1314 W. Shepperd Ave., #203B  
Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this **16th day of August, 1996**, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Charles H. Cameron  
Acting Superintendent  
BIA - Uintah & Ouray Agency

## Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENE, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	03/15/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	02/12/73
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/10/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	03/01/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	10/21/74
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT080I4987C696	All Sec. 30-T2S-R5W	640.00	08/01/75
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	609.24	06/18/81
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	629.70	11/05/92
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	09/06/94
						640.00	04/11/95

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: *GH*

1	<i>LEC 7-53</i>
2	<i>DTS 8-FILE</i>
3	<i>VLD</i>
4	<i>RTH</i>
5	<i>LEC</i>
6	<i>FILM</i>

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 &amp; 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. N 0675</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>013-31444</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: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See* 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)*
- See* 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.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-29-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 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)*
- See* 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

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 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.

- Yes 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.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) (no). Today's date March 11, 1996. If yes, division response was made by letter dated                    19  . *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 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

- Yes 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 Aprv. C.A.'s 4-11-96.
- 960820 BIA Aprv. CA's 8-16-96.
- 960329 BIA Aprv. Indian Lease wells 3-26-96.
- WE71/34-35 \*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

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-H62-4614

6. If Indian, Alottee or Tribe Name  
Ute Tribe

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

8. Well Name and No.  
Ute #2-22B6

9. API Well No.  
43-013-31444

10. Field and Pool, Or Exploratory Area  
Altamont

11. County or Parish, State  
Duchesne County, Utah

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)  
1226' FSL & 1306' FEL  
SE SE Section 22-T2S-R6W

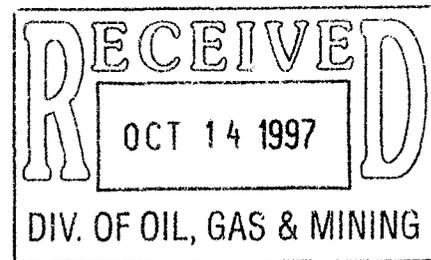
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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>Frac &amp; acidize</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 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 10/10/97  
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

**UTE 2-22B6**  
**Section 22 T2S R6W**  
**Altamont Field**  
**Duchesne County, Utah**

**PROCEDURE:**

1. MIRU PU. POOH w/ rods and pump. ND WH. NU BOPE. Rlse TAC set @ 10,498. POOH w/ tbg.
2. Check for possible csg leak in 9-5/8" csg. RIH w/ 7" RBP, 2 jts tbg, 9-5/8" pkr. Set 7" RBP in top of liner @ 6900'. PT csg to 500 psi. If csg leak, isolate leak and swab test to determine fluid entry rate. (Note: If necessary to fix csg leak, will plan on running 7" scab liner).
3. RIH w/ packer milling tool. Mill out 5" MSOT DB pkr @ 11,000'. Chase to PBTB @ 14,421'.
5. Perforate the following interval w/ 3-1/8" csg gun loaded w/ 3 JSPF, 120 degree phasing (see attached perf detail).

13,215 - 14,373 (73 ft, 219 holes)

Tie into Schlumberger Array Induction Log, Run #2 dated 8/13/94.  
Monitor all fluids and pressure changes.

6. RIH w/ 5" ret pkr, 2-7/8" HD workstring, 3-1/2" 9.3#, P-110 tbg. Set pkr @ about 13,700'. Perfs open above @ 13690 & below @ 13,714.
7. Acidize perfs from 13,714 to 14,403 (348 holes) w/ 10,500 gals 15% HCL as per attached treatment schedule. MTP 9,000 psi. Rlse pkr. PUH & reset @ 13,180. PT csg to 500 psi. Hold 500 psi on backside. Acidize interval from 13,216 to 13,690 (216 holes) w/ 6,500 gal 15% HCL as per attached procedure. MTP 9,000 psi. **Note: Both jobs must be performed in the same day.**
8. Swab/flow back load and test. Rlse pkr. POOH.
9. RIH w/ pumping BHA. Call Denver for BHA design. Return well to production.

Well Name: Ute #2-22B6

Date: 10/1/97

Lower Stage

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	5,000			
Acid	2			2,500	125
Divertor	3		2,000		
Acid	4			3,500	175
Divertor	5		1,500		
Acid	6			4,500	225
Flush	7	5,600			
<b>Totals</b>	(gals):	10,600	3,500	10,500	525, 1.3 S.G.
	(bbls):	252	83	250	

Gelled Saltwater to contain:   0  ppg BAF

  1  ppg Rock Salt

  N  Crosslinked?

WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 13,714' - 14,403'

Packer set @ 13,700'

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

Well Name: Ute #2-22B6

Date: 10/1/97

Upper Stage

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	4,800			
Acid	2			2,500	125
Divertor	3		2,200		
Acid	4			4,000	200
Flush	5	5,400			
<b>Totals</b>	(gals):	10,200	2,200	6,500	325, 1.3 S.G.
	(bbls):	243	52	155	

Gelled Saltwater to contain:   0  ppg BAF

  1  ppg Rock Salt

  N  Crosslinked?

WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 13,216' - 13,690'

Packer set @ 13,180'

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

**GREATER ALTAMONT FIELD**  
**UTE #2-22B6**  
**Section 22 - T2S - R6W**  
**Duchesne County, Utah**

**Lower Wasatch Infill Perforations**

Schlumberger Array Ind Run #2 (8/13/94)	O.W.P. Bond Log Run #1 (9/3/94)
13,215	13,211
13,237	13,233
13,271	13,267
13,273	13,269
13,284	13,280
13,302	13,297
13,317	13,313
13,331	13,327
13,347	13,344
13,378	13,374
13,390	13,386
13,414	13,410
13,422	13,418
13,452	13,449
13,480	13,477
13,488	13,485
13,498	13,495
13,515	13,512
13,544	13,541
13,549	13,546
13,572	13,570
13,607	13,604
13,628	13,626
13,634	13,632
13,643	13,640
13,654	13,651
13,658	13,655
13,677	13,674
13,688	13,685
13,722	13,719
13,745	13,742
13,775	13,773
13,795	13,793
13,821	13,818
13,826	13,824
13,906	13,906
13,918	13,918

Schlumberger Array Ind Run #2 (8/13/94)	O.W.P. Bond Log Run #1 (9/3/94)
13,926	13,926
13,934	13,934
13,936	13,936
13,951	13,951
13,973	13,973
14,054	14,054
14,056	14,056
14,060	14,060
14,075	14,075
14,095	14,095
14,101	14,101
14,113	14,113
14,132	14,132
14,171	14,172
14,175	14,176
14,193	14,194
14,206	14,207
14,219	14,220
14,228	14,229
14,230	14,231
14,232	14,233
14,262	14,263
14,264	14,265
14,272	14,273
14,276	14,277
14,287	14,287
14,290	14,290
14,293	14,293
14,311	14,311
14,320	14,321
14,323	14,324
14,343	14,346
14,356	14,359
14,364	14,367
14,366	14,369
14,373	14,376

73 ZONES

S. H. Laney 9/17/97

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-H62-4614

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-22B6

9. API Well No.

43-013-31444

10. Field and Pool, or exploratory Area

Altamont

11. County or Parish, State

Duchesne County, 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)

1226' FSL & 1306' FEL  
SE SE Section 22-T2S-R6W

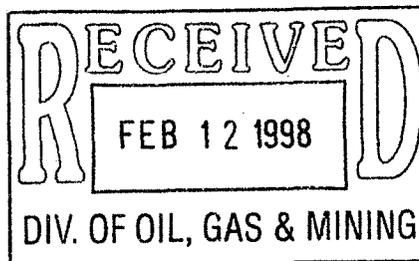
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input checked="" type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Perf &amp; Acidize</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 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

2/11/98

(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

WO tax credit 10/98

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

UTE #2-22B6 (PERF & ACIDIZE WASATCH, REPAIR CSG)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 98.98%      AFE: 27416  
TD: 14,470'      PBTD: 14,421'  
5" @ 17,071'  
PERFS: 13,216'-14,403'  
CWC(M\$): 174.6

12/13/97	<b>MIRU.</b>	CC: \$2555.
12/14/97	<b>RU rig.</b> Move in frac tanks & fill w/wate, prep to rig up 12/15.	CC: \$2555.
12/15/97	<b>POOH w/2 7/8" prod tbg.</b> MIRU PU. Slide rotoflex, unseat pump. Flush tbg w/60 bbls TPW, seat pump, press test to 500#, ok. POOH w/rods & pump. Rel TAC, NU BOP, POOH w/2 7/8" prod tbg to 8822'.	CC: \$8306.
12/16/97	<b>RIH w/2 7/8" tbg &amp; scraper.</b> Bled off 125 psi, all gas. POOH w/2 7/8" prod N-80 tbg & BHA. Unloaded 10" BOP off truck. ND BOP & tbg head. NU 10" BOP & spool. PU 9 5/8" csg scraper & tally in hole w/2 7/8" prod tbg. EOT @ 4112'.	CC: \$14,298.
12/17/97	<b>WOO.</b> Fin RIH w/9 5/8" scraper, tag LT @ 6853', POOH w/scraper. PU 7" TS RBP, RIH set @ 6918'. Fill 9" csg w/480 bbls, test to 1000#, ok.	CC: \$20,801.
12/18/97	<b>PU 10 jts, set RBP.</b> Ck press, 700 psi, bled off. Rel 7" RBP @ 6918'. POOH w/2 7/8" tbg & 7" RBP. PU & RIH w/5" RBP, 4 jts, 7" HD pkr, 2 7/8" N-80 prod tbg. Unloaded 2 7/8" P-110 tbg, EOT 10,675'.	CC: \$28,635.
12/19-21/97	<b>POOH.</b> POOH w/9 5/8" pkr. Set 5" RBP @ 10,714'. PT to 1000#. OK. Flwd 90 BW. Reset 7" pkr @ 8875' & 6918'. Csg will not tst behind pkr. POOH. RIH w/9 5/8" pkr to 3549'. PT to 1200#. OK.	CC: \$48,082
12/22/97	<b>POOH.</b> POOH w/2 7/8" tbg & 9 5/8" pkr. PU 5" retrieving hd & RIH. W/O RBP @ 10,714'. Try to rls RBP. Wrk on RBP f/ 3 hrs. POOH w/tbg. EOT @ 8134'. SDFN.	CC: \$53,247
12/23/97	<b>RIH w/tbg.</b> POOH w/2 7/8" tbg & 7" RBP. LD RBP. ND 10" BOP. NU 7" tbg hd & 7" BOP. PU & RIH w/5" pkr plucker & 2 7/8" prod tbg. EOT @ 7159'. SDFN.	CC: \$58,891
12/24/97	<b>RIH to mill over pkr.</b> Cont RIH w/pkr plucker. Tag pkr @ 11,000'. RU pwr swivel. RU rig pmp. Pmp 60 BTPW dwn tbg. Cont pmpg 1 BPM. Start to cut on pkr, cut 1'. Pull off plucker. POOH 60'. SDFXmas.	CC: \$67,679
12/25-26/97	SDFH.	
12/27/97	<b>POOH w/tbg.</b> RIH. Mill on pkr/6 hrs. Made 2' fill free. Wrk up out of liner. SDFN due to high wind.	CC: \$72,842
12/28/97	<b>WO 2 7/8" tbg.</b> POOH w/tbg & pkr plucker. FU Delsco. RIH w/4" gauge ring. Stuck @ 13,245'. Wrkd free. RIH to 14,451'. POOH. RD. SDFN.	CC: \$78,047
12/29/97	<b>Perf.</b> WO 2 7/8" tbg.	CC: \$78,047
12/30/97	<b>RIH.</b> MIRU Cutters. Perf intervals from 14,369'-13,211' w/3 1/8" csg gun w/3 SPM, 120° phasing, IFL 8650', FFL 8650', 0 psi. RD Cutters. PU 5" HD pkr, SN, 97 jts 2 7/8" P-110 tbg, No-Go, 3 1/2" P-110 tbg, RIH to 5067'.	CC: \$98,173.

**COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY**

UTE #2-22B6 (PERF & ACIDIZE WASATCH, REPAIR CSG)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 98.98%      AFE: 27416

12/31/97	<b>SDFH.</b> SITP 0#. Cont RIH w/5" HD pkr, SN & tbg. Set pkr @ 13,696'. Prep to acidz. SDFN. CC: \$104,206
1/1/98	<b>SDFH.</b>
1/2/98	<b>POOH.</b> MIRU Dowell. Acidize perfs from 13,714'-14,403' w/10,500 gals 15% HCL + additives. Pkr set @ 13,700'. MTP/ATP 9000#/8500#, MTR/ATR 26.6/18 BPM. Diversion good. ISIP 0# last brine stage spunout blender, lost prime, had to shutdown & re-prime all pump. Work pkr free pulling 10-15 over, felt like something on top of pkr. POOH to 13,180', reset pkr, fill csg w/650 bbls, pkr would not test 8 BPM @ 350#. Communicate around pkr. SD job. Rel pkr. POOH w/3½" P-110. CC: \$167,688.
1/3/98	<b>RIH, set pkr, acidize.</b> POOH w/pkr. MIRU Cutters. RIH w/5" CIBP, set @ 13,700'. POOH, RD Cutters. PU 5" HD pkr on 2½" & 3½" P-110 tbg. RIH to 10,600'. CC: \$177,151.
1/4/97	<b>Swab.</b> Cont to PU & RIH w/3½" P-110 tbg. Set 5" HD pkr @ 13,140' in 40,000# comp. RU Dowell, fill csg w/445 bbls TPW, test to 500#, ok. Acidize perf interval from 13,216' to 13,690' w/6500 gals 15% HCL + additives. MTP 8200# - 7900#, MTR 24 BPM - 18.6 BPM. ISIP 3450#, 5 min 2765#, 10 min 877#, 15 min 0. Total load 466 bbls. RU to swab. Swab back 81 bbls, 0 oil, PH 6, 10 runs, IFL 7300', FFL 8600'. CC: \$201,924.
1/5/98	<b>Swab.</b> ISIP 200#. IFL 8000'. Swab back 14 bbls, 0 oil, PH 5, 20 runs, FFL 8400'. CC: \$207,218.
1/6/98	<b>POOH.</b> SITP 200#. RU swab. Swab 3 runs, 24 bbls, 0 oil, RD swab. Rel 5" HD pkr. Flush tbg w/80 bbls TPW. POOH LD 3½" P-110 tbg, EOT 6875'. CC: \$214,352.
1/7/98	<b>RIH w/2½" tbg.</b> SITP 200#. Cont to POOH & LD 3½" P-110 tbg 7" pkr, POOH, stand back 80 jts 2½" P-110 tbg. PU 4½" bit & CO tools. RIH to 11,142'. CC: \$220,956.
1/8/98	<b>POOH w/2½".</b> Fin RIH w/2½". PU 7 jts 2½", tagged @ 13,681'. RU swivel. Drill dn to 13,700' frac ball. Drill on CIBP 2½ hrs, RD swivel. Chase CIBP to 14,375'. LD 40 jts 2½" N-80 tbg. POOH w/2½" tbg to 11,478'. CC: \$227,645.
1/9/98	<b>RIH w/prod tbg.</b> POOH LD workstring & CO tools. Had 35' frac balls & CIBP. Loaded 3½" onto truck. PU BHA & RIH w/2½" prod tbg. EOT 4254'. CC: \$232,658.
1/10/98	<b>RD.</b> RIH w/BHA, set TAC @ 10,327', SN @ 10,556', EOT @ 10,640'. ND BOP, NU WH. PU 1½" pump. RIH seat pump, fill tbg w/45 bbls TPW, test to 1000#, ok. CC: \$239,641.
1/11/98	<b>WOO.</b> RD, clean up, slide rototflex, well to production. CC: \$249,753.
1/12/98	Pmpd 0 BO, 149 BW, 4 MCF, 2.8 SPM, 20 hrs.
1/13/98	Pmpd 17 BO, 233 BW, 7 MCF, 4.0 SPM, 24 hrs.
1/14/98	Pmpd 27 BO, 241 BW, 7 MCF, 4.0 SPM, 24 hrs.
1/15/98	Pmpd 16 BO, 237 BW, 8 MCF, 4.0 SPM, 24 hrs.
1/16/98	Pmpd 49 BO, 231 BW, 8 MCF, 4.0 SPM, 24 hrs.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

UTE #2-22B6 (PERF & ACIDIZE WASATCH, REPAIR CSG)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 98.98%      AFE: 27416

1/17/98      Pmpd 43 BO, 228 BW, 7 MCF, 4.0 SPM, 24 hrs.

1/18/98      Pmpd 40 BO, 230 BW, 7 MCF, 4.0 SPM, 24 hrs.

1/19/98      Pmpd 41 BO, 235 BW, 13 MCF, 4.0 SPM, 24 hrs. Prior prod: 30 BO, 110 BW, 13 MCF, 4.0 SPM.  
Final Report.



# 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

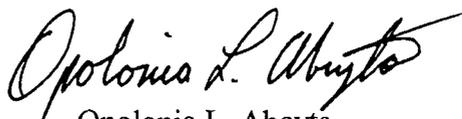
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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)

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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

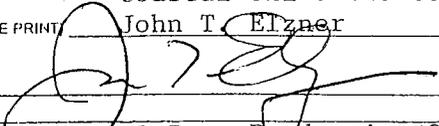
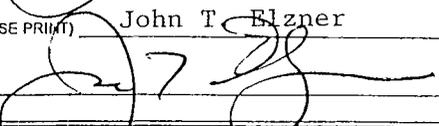
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 13 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

PAGE 1

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

MAR 9 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

1111 copy



United States Department of the Interior  
BUREAU OF INDIAN AFFAIRS

Uintah 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,

*Charles H. Cameron*  
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**

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

<b>TO: ( New Operator):</b>
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**

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



**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**

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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- 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
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- 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:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

- (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

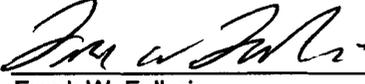
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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: <b>Change of</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>Name/Operator</b>

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	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4614
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE 2-22B6
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.	<b>9. API NUMBER:</b> 43013314440000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 997-5038 Ext
<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1226 FSL 1306 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 22 Township: 02.0S Range: 06.0W Meridian: U
	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>2/27/2013</b>	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text" value="rod repair"/>

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

Please see attachment for procedure.

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

**Date:** March 05, 2013

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Lisa Morales	<b>PHONE NUMBER</b> 713 997-3587	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/26/2013	

## Ute 2-22B6 Rod Part Procedure Summary

- POOH w/rods & pump
- Acidize existing perms w/ 7,500 gal 15% HCl.
- RIH w/ pump and rod string
- Clean location and resume production

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4614
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> UTE 2-22B6
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>9. API NUMBER:</b> 43013314440000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 997-6717 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1226 FSL 1306 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 22 Township: 02.0S Range: 06.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/26/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="replace rods"/>

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

See attached report for completed procedure.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
February 01, 2017**

<b>NAME (PLEASE PRINT)</b> Joe Araiza	<b>PHONE NUMBER</b> 713 997-5452	<b>TITLE</b> HSER Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/18/2017	

## CENTRAL DIVISION

ALTAMONT FIELD

UTE 2-22B6

UTE 2-22B6

LOE 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 2-22B6		
Project	ALTAMONT FIELD	Site	UTE 2-22B6
Rig Name/No.	NABORS DRILLING/1508	Event	LOE LAND
Start date	3/19/2013	End date	3/26/2013
Spud Date/Time	6/2/1994	UWI	022-002-S 006-W 30
Active datum	KB @7,293.0ft (above Mean Sea Level)		
Afe No./Description	160939/48626 / UTE TRIBAL 2-22 B 6		

**2 Summary****2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
3/20/2013	14:00 14:30	0.50	PRDHEQ	46		P		HSM WRITE AND REVIEW JSA TOPIC; ROADING RIG
	14:30 16:00	1.50	PRDHEQ	42		P		ROAD RIG FROM 4-29B5 TO LOCATION
	16:00 18:00	2.00	PRDHEQ	42		P		PULL TEST DEADMAN SLIDE ROTO FLEX MIRU
3/21/2013	6:00 7:30	1.50	MNTSSO	46		P		CREW TRAVEL, SAFETY MEETING (TRIPPING RODS SAFELY, PINCH POINTS, BODY POSITIONING) FILL OUT AND REVIEW JSA
	7:30 11:00	3.50	MNTSSO	18		P		PUMP 60 BBLS 2% KCL DOWN CASING. LAY DOWN POLISH ROD, POOH W/ PARTED RODS @ 7650'- BOTTOM OF 33RD 3/4 ROD-PIN BREAK, DATE ON ROD 1/94.
	11:00 17:00	6.00	MNTSSO	18		P		M.U. 1 5/8 OBANNON GRAPPLE, RIH W/ RODS, LATCH FISH, UNSEAT PUMP, LAY DOWN 4-1" RODS, P.U. POLISH ROD, (WELL WAS VERY WAX WITH FISHING TOOLS FLOATING MOST OF THE WAY TO THE FISH)
	17:00 18:30	1.50	PMPNG	24		P		FLUSH RODS WITH 60 BBLS 2% KCL SECURE WELL
	18:30 18:30	0.00	PRDHEQ	18		P		SHUT DOWN FOR DAY USED 60 GALLONS DIESEL USED 575 GALLONS USED 495 BBLS 2% KCL
3/22/2013	6:00 7:30	1.50	MNTSSO	46		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN POLISH ROD, PULLING RODS AND WORKING IN WINDY CONDITIONS) FILL OUT AND REVIEW JSA
	7:30 12:30	5.00	MNTSSO	18		P		LAY DOWN POLISH ROD L.D. 27-1" RODS =31-1" RODS ON GROUND. WAIT ON SNOW BLIZZARD-WIND TO DIE DOWN, PULL TO DERRICK 102-1", L.D. .5-7/8, PULL TO DERRICK 135-7/8, 27-3/4 TO DERRICK, L.D. 10-3/4 ACROSS ROD PART.
	12:30 15:00	2.50	MNTSSO	18		P		FLUSH RODS, CONTINUE POOH W/ REST OF 3/4-101 =128. L.D. BOTTOM 1" 8 OF THEM, L.D. ROD PUMP, SECURE WELL
	15:00 15:00	0.00	MNTSRF	18		P		SHUT DOWN FOR DAY USE 45 GALLONS DIESEL PUMPED 105 BBLS 2% KCL USED 250 GALLONS LPG
3/23/2013	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMPING ACID
	7:00 10:00	3.00	PMPNG	10		P		MIRU PLATINUM OFF LOAD ACID

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
	10:00 12:00	2.00	PMPNG	10		P		PUMP MINI ACID JOB DOWN TUBING 60 BBLS OF 2% KCL WATER 55 GALS OF PARAFFIN SOLVENT 5 BBLS OF 2% KCL WATER 55 GALS OF SCALE INHIBITOR 15 BBLS OF 2% KCL WATER 5000 GALS OF ACID FLUSH w 75 BBLS OF 2% KCL WATER SHUT TUBING IN PUMP 150 BBLS OF 2% KCL WATER DOWN ANNULUS R/D PLATINUM
	12:00 17:30	5.50	PRDHEQ	42		P		P/U AND PRIME 2 1/5" X 1 1/4" X 36' RHBC PMP TIH w 8-K BAR 127-3/4" ROD OUT OF DERRICK P/U 50-3/4" RODS CONTINUE OUT OF DERRICK w 135-7/8" 99-1" SPACE OUT PMP w 2' ,4' x 1" PONY RODS FILL TBG w 60 BBLS OF HOT 2% KCL WATER TEST AND STROKE TEST TO 1000 PSI BLEED OFF 100 PSI/MIN
	17:30 20:00	2.50	PRDHEQ	42		P		SLIDE ROTO FLEX UNDER RIG TURN WELL OVER TO PRODUCTION FOR WEEKEND
3/24/2013	6:00 6:00	24.00	PMPNG	18		P		RIG DOWN FOR WEEKEND
3/25/2013	6:00 6:00	24.00	PMPNG	18		P		DOWN FOR WEEKEND
3/26/2013	6:00 7:30	1.50	PMPNG	46		P		CREW TRAVEL, SAFETY MEETING. (SLIDING UNIT, RIGGING UP AND DOWN SAFELY) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	PMPNG	34		P		SLIDE ROTO FLEX WHIL PUMPING 60 BBLS 2% DOWN CASING. BREAK FLOWLINE AND PLUG 2" VALVE. PRESSURE TEST TUBING TO 1000 PSI AND WATCH FOR 20 MINUTES. WITH NO PRESSURE LOSS.
	9:30 11:30	2.00	MNTSRF	18		P		RIG DOWN RIG, SLIDE UNIT AND PUT WELL ON PRODUCTION
	11:30 2:30	15.00	MNTSSO	18		P		TRAVEL OFF BLACKTAIL
	2:30 2:30	0.00	MNTSSO	18		P		USED 70 BBLS 2% KCL USED 50 GALLONS DIESEL USED 150 GALLONS PROPANE

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