

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
 P.O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
 At surface: 1957' FWL, 1223' FSL, SE/SW
 At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3.5 miles due west of Neola

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 1223'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 640

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2420.53'

19. PROPOSED DEPTH
 16,600'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5922' KB (est. ungraded G.L.)

22. APPROX. DATE WORK WILL START*
 6/86

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
30"	20"	52.73#	40'	175 sx(to surface)
12-1/4"	9-5/8"	40.00#	3000'	900 sx(to surface)
8-3/4"	7"	26-32#	14200'	1500 sx(to surface)
6"	5"	18#	16000'	700 sx(to top of liner)

This is a test of the Tertiary Wasatch Formation. Both the Wasatch and Green River will be comingled in time. Minimum 3000 psi BOPE will be installed and pressure tested to 3000 psi prior to drilling the surface casing show at 3000'.

APR 28 1986

Minimum 5000 psi BOPD will be installed and tested to 5000 psi prior to drilling the intermediate casing shoe at 14,200'. After drilling the shoe, the casing will be tested to and EMW of 14.5 ppg.

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 Michelle Agchem for TITLE Sr. District Engineer DATE 4-22-86
 MARK G. WAGNER

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY David DeFalle TITLE District Manager DATE 6/10/86
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

Ut 080-6M-50
 B&H copy

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.



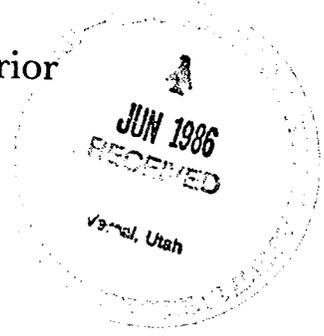
United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026

(801) 722-2406 Ext.



IN REPLY REFER TO:

Minerals & Mining
Oil & Gas

JUN 3 1986

MEMORANDUM

TO District Manager, Bureau of Land Management

FROM Superintendent, Uintah and Ouray Agency

SUBJECT: Bow Valley Petroleum, Ute Tribal Well 2-3422 located in the SE1/4SW1/4, Section 34, T1N, R2W



DIVISION OF
OIL, GAS & MINING

We (concur with or, recommend) approval of the Application for Permit to Drill subject well.

Based on available information on May 13, 1986, we have cleared the proposed location in the following areas of environmental impact.

- YES X NO Listed threatened or endangered species.
- YES X NO Critical wildlife habitat.
- YES X NO Archaeological or cultural resources.
- YES NO Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment).
- YES NO Other (if necessary)

REMARKS: Access road to be moved west ~~500 ft.~~ ^{6-9-86. changes as per telephone conversation with Ken Young - TPO} Reroute existing pipeline to east of location. Well-turn location ~~180~~ ⁹⁰ degrees. Must obtain Tribal water permit.

The necessary surface protection and rehabilitation requirements are as per approved APD.

Perry J. Baker
Superintendent

DIVISION/AREA	INITIAL	ASSIGNED
Dist. Mgr.		
Assoc. D.M.		
Administration		
Resources		
Operations		
JUN 15 1986		
BUREAU OF INDIAN AFFAIRS		
Minerals	<i>MTA</i>	<input checked="" type="checkbox"/>
Dia. Min.		
Bookcliff		
All Employees		

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Bow Valley Petroleum, Inc. Well No. Ut Tr 2-34Z2
Location Sec. 34 T1N R2W Lease No. 14-20-H62-1704
Onsite Inspection Date May 2, 1986

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.

A. DRILLING PROGRAM

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

All fresh 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.

Please notify Wayne Svejnoha of this office if any fresh water is encountered.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are 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 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 a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

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.

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4. Mud Program and Circulating Medium

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.

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).

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 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.

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, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

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.

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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 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a 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.

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.

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.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

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 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.

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.

7. Other Information

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

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

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 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 the API standards for liquid hydrocarbons and the AGA standard 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 work-over 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."

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.

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).

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 DRILL DEEPEN PLUG BACK

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 SINGLE MULTIPLE

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 At proposed prod. zone: same

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 DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
 14-20-H62-1704
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Ute Indian Tribe
 7. UNIT AGREEMENT NAME
 N/A
 8. FARM OR LEASE NAME
 Ute Tribal
 9. WELL NO.
 2-3472
 10. FIELD AND POOL, OR WILDCAT
 Bluebell/Wasatch
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 34, T1N, R2W, USB&M
 12. COUNTY OR PARISH
 DUCHESNE
 13. STATE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3.5 miles due west of Neola

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
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 16,600' *Wasatch*

20. ROTARY OR CABLE TOOLS
 Rotary

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 5922' KB (est. ungraded G.L.)

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 6/86

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24. *Michelle Aschem for*
 SIGNED MARK G. WAGNER TITLE Sr. District Engineer DATE 4-22-86

(This space for Federal or State office use)
 PERMIT NO. 43-013-31167
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 6-18-86
 BY: John K. B...
 WELL SPACING: 139.42
 4/17/85

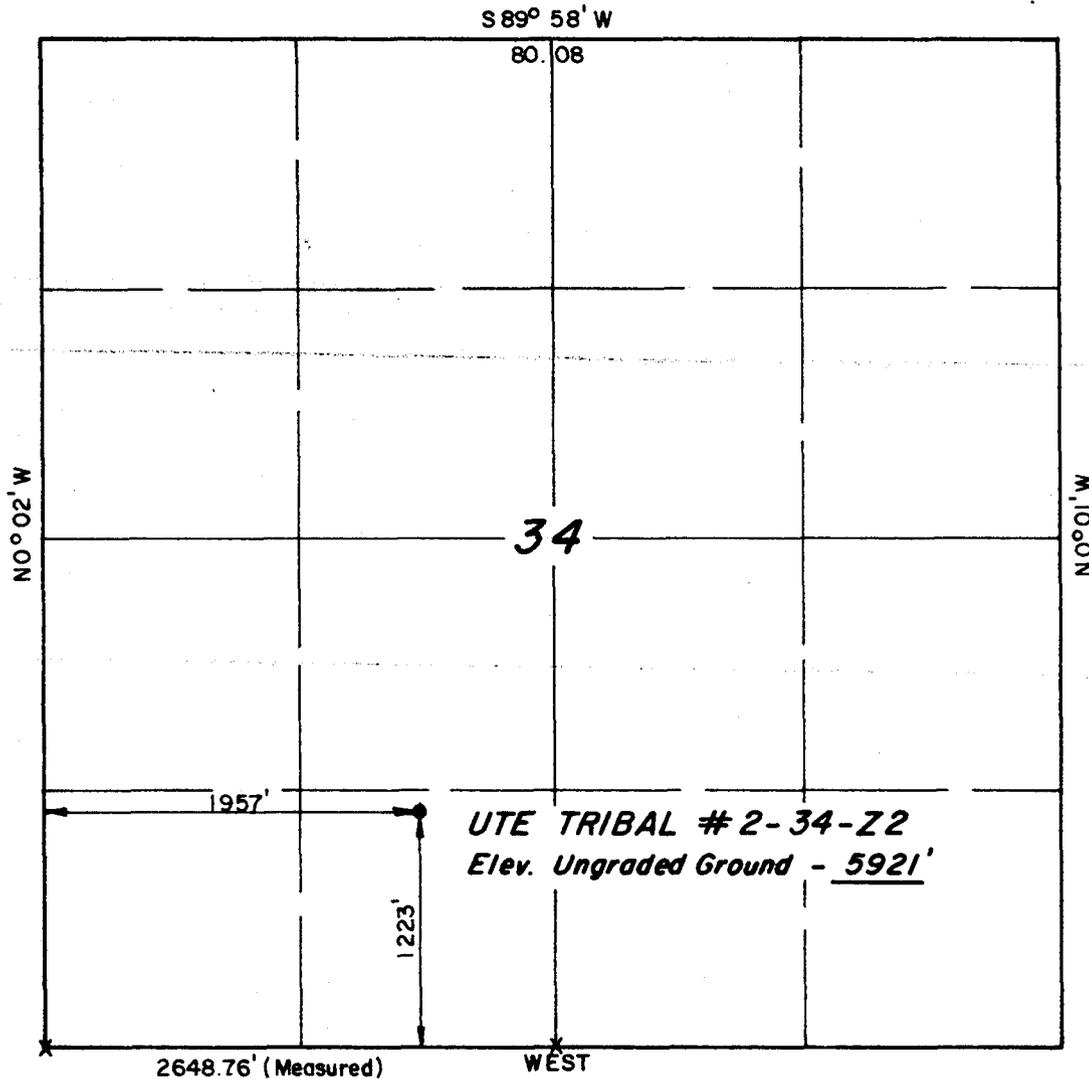
*See Instructions On Reverse Side

T1N, R2W, U.S.B. & M.

PROJECT

BOW VALLEY PETROLEUM INC.

Well location, UTE TRIBAL #2-34-22,
located as shown in the SE 1/4 SW 1/4
Section 34, T1N, R2W, U.S.B. & M.
Duchesne County, Utah.



DIVISION OF
OIL, GAS & MINING



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.

Robert J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	4/20/86
PARTY	DA LDT	RP	REFERENCES GLO Plat
WEATHER	Fair	FILE	BOW VALLEY

X = Section Corners Located

EXHIBIT "A"

TEN POINT COMPLIANCE PROGRAM

Attached to Form 9-331C

WELL NAME: UTE TRIBAL 2-34Z2

LOCATION: Section 34, T1N, R2W, U.S.M.
Duchesne County, State of Utah

1. GEOLOGIC SURFACE FORMATION

Tertiary Duchesne River Formation

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Duchesne River FM Surface
Lower Green River 10,022'
Wasatch Red Beds 11,322'
Flagstaff 13,622'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS, OR MINERALS

No water flows anticipated
Oil and Gas 7350' to 11,300' GR - 13,600' to T.D. Wasatch

4. PROPOSED CASING PROGRAM

(a) Conductor Casing: 20" to 40', 52.73#, K-55, 175 sacks cement to surface. 9-5/8" surface casing to 3000', 40.00#, K-55, 900 sacks cement to surface. 7" intermediate casing, 1500 sacks cement to surface, 5" liner, 18#, P-110, 700 sacks "H" 14,000' to 16,000'.

(b) Production Tubing: 2 7/8" tubing, 6.5#, N-80.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

EXHIBIT "B" is a schematic diagram of the blow out preventor equipment. The BOP's will be hydraulically tested to the full working pressure after nipling up and after any use under pressure. Pipe rams will be operationally checked each 24 hours period, as will blind rams each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP include a kelly cock, floor safety valve, drill string, BOP and choke manifold with pressure rating equivalent to the BOP stack.

Attached to Form 9-331C (cont.)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATING MUDS

0 - 7500' - Fresh Water
7500 - T.D. - Fresh Gel Mud (LSND)

7. AUXILIARY EQUIPMENT TO BE USED

5,000# WP Safety Valve, inside BOP, Upper Kelly Cock, Mud Monitoring Equipment (See Exhibit "A").

8. TESTING, LOGGING AND CORING PROGRAMS

- (a) Logging Program:
DIL-SFL w/GR - 2000' - T.D.
LSS, NGT, FDC-CNL, interval to be determined by wellsite geologist
Mud Logging 7000' - T.D.
- (b) Coring: No Cores
- (c) Production:
If production is obtained, producing formation will be selectively perforated and treated.

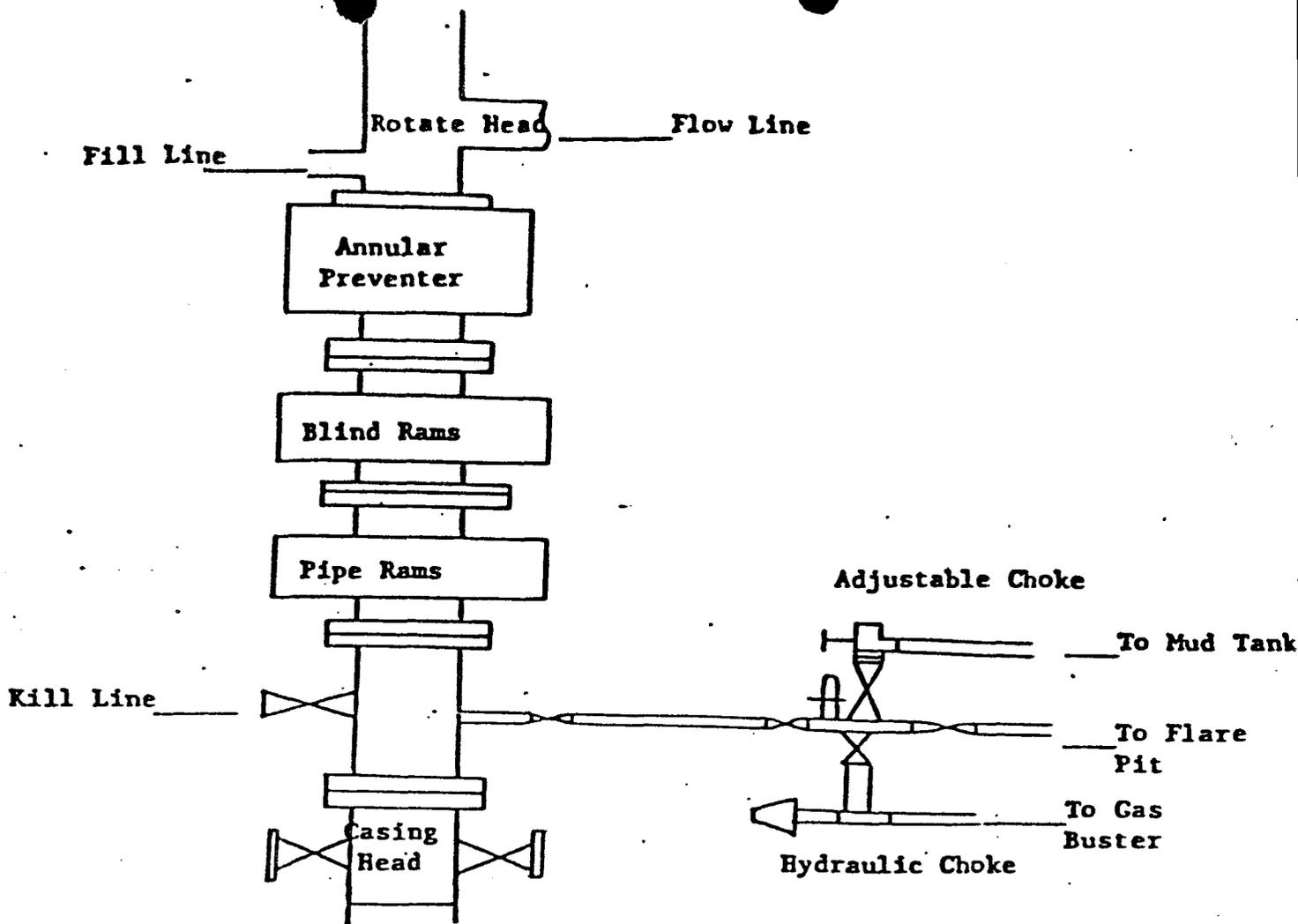
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE

No abnormal pressure or temperature is anticipated.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS

The anticipated starting date is Spring/Summer of 1986.
Operations should be completed within 120 days from spudding.

BOW VALLEY PETROLEUM BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP's are tested. (Manifold, upper and lower kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 14.5 ppg.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL
FOR
BOW VALLEY PETROLEUM, INC.
UTE TRIBAL #2-34-Z2
LEASE #14-20-H62-1704
LOCATED IN THE SE 1/4 SW 1/4
SECTION 34, T1N, R2W, U.S.B. & M.
SURFACE OWNERSHIP UTE TRIBE

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BUREAU OF LAND MANAGEMENT
MAY 16 1986

MAY 16 1986



MAY 1986
RECEIVED
Gen'l. Utah

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Existing Roads -- describe the following and provide a legible map, labeled and showing:
 - A. Proposed wellsite as staked and access route to location, including distances from point where access route exits established roads. (Actual staking should include two directional reference stakes.)
 - B. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. Proceed west out of Neola, Utah on Neola Loop Road + 4.5 miles; proceed north 0.9 miles to location.
 - C. Access road(s) to location color-coded or labeled.
 - D. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)

2. Planned Access Roads -- describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
 - A. Length - N/A - Location built on existing road.
 - B. Width - 30 foot right-of-way with 18 foot running surface maximum.
 - C. Maximum grades - N/A
 - D. Turnouts - N/A
 - E. Drainage design - N/A
 - F. Location and size of culverts and/or bridges and brief description of any major cuts and fills - N/A
 - G. Surfacing material (source) - N/A
 - H. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - N/A
 - I. Access road surface ownership - Ute Tribe

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

MAY 28 1986

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, 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 feet 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.

X The operator/lessee or his successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and or gas operation.

3. Location of Existing Wells -- describe the following and provide a map or plat of all wells within a one mile radius of the proposed well location showing and identifying existing:

A. Water wells	One
B. Abandoned wells	None
C. Temporarily abandoned wells	One
D. Disposal wells	None
E. Drilling wells	None
F. Producing wells	Four
G. Shut-in wells	None
H. Injection wells	None

4. Location of Existing and/or Proposed Facilities

A. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

- (1) Tank batteries
- (2) Production facilities
- (3) Oil gathering lines
- (4) Gas gathering lines
- (5) Injection lines
- (6) Disposal lines
- (7) Surface pits (separate application per NFL-2B requirements)*

(Indicate if any of the above lines are buried.)

B. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the Area Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
- (2) Dimensions of facilities
- (3) Construction methods and materials
- (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B., after well is completed for production, by applying for approval of subsequent operations.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery. The integrity of the dike must be maintained.

Tank batteries will be placed on the Northeast side of the location between points 2 and 8 on plat cut sheet.

All permanent (on site for six months or longer) structures 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 Rock Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. (Occupation Safety and Health Act) will be excluded.

The required paint color is Slate Gray (5 Y 6/1).

5. Location of Type of Water Supply

- A. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description from the Ute Tribe Water - Cottonwood Creek 1850' FWL 1223' FSL Section 34, T1N, R2W, U.S.M. Duchesne County, Utah.
- B. State method of transporting water, and show any roads or pipelines needed. Water will be pumped from creek to holding pond.
- C. If water well is to be drilled on lease, so state. No

*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- A. Show information either on map or by written description - gravel from John Fausett pit

- B. Identify if from Federal or Indian (tribal or allotted) land.

N/A

- C. Describe where materials such as sand, gravel, stone, and soil materials are to be obtained and used. None

All topsoil will be stripped to 6" and stockpiled at the Southeast end of the location.

*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

*A minerals material application is not required.

7. Methods for Handling Waste Disposal

- A. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:

- (1) Cuttings: Contained in pit on the Northeast side of location.
- (2) Sewage: Portable chemical toilet
- (3) Garbage (trash) and other waste material: Contained in wire basket and hauled to landfill.
- (4) Salts: Contained in pit
- (5) Chemicals: Contained in pit.

- B. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. These will be contained in pit until dry, and then covered with earth, hazardous wastes will be hauled by truck to the nearest disposal pond.

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

*Pits are not to be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.

On BIA administered lands:

All reserve pits 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. 2#/square feet of commercial bentonite mixed into the top one foot of fill. (No KCl H2O or chromates will be used).

- X To protect the environment (without a chemical analysis). Pits will be constructed so as not to leak, break, or allow discharge of liquids.

Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with 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.

8. Ancillary Facilities

- A. Identify all proposed camps and airstrips on a map as to their location, and area required, and construction methods. (Camp center and airstrip centerlines to be staked on the ground).

X Camp facilities or airstrips will not be required.

9. Well Site Layout -- provide a plat (not less than 1" = 50') showing:

- A. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- B. Location of mud tanks, reserve, blooie, and emergency pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- C. Rig orientation, parking areas, and access roads, etc.

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

Well Site Layout: The reserve pit will be located on the: Southeast side of the location.

The stockpiled topsoil will be stored on the: Southwest corner of the location by point #6 (between 5 and 6).

Access to the well pad will be from the: West side of the location

The diversion ditch shall be constructed on the Northeast side of the location draining to the Southeast.

10. Plans for Restoration of Surface

- A. Provide a restoration program upon completion of operations, including:

- (1) Backfilling, leveling, recontouring, and waste disposal; segregation of topsoil from cut materials as needed.
- (2) Revegetation and rehabilitation--including abandoned access roads or portions of well pads no longer needed (normally per BLM recommendations)
- (3) Proposed timetable for commencement and completion of rehabilitation operations 90 days after completion of operations.

B. The following are provisions to be addressed in the restoration plan:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion and prior to first snow fall.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BIA. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BIA, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15 until the ground freezes.

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixture and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and, (c) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

The operator will submit a plan of controlling noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county extension office.

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by what-ever means is practical.

11. Surface Ownership: Ute Tribal

Provide the surface ownership (Federal, Indian, State or private) at the well location, and for all lands crossed by roads which are to be constructed or upgraded.

Where the surface of the well site is privately owned, the operator shall provide the name, address, and, if known, telephone number of the surface owner.

12. Other Additional Information

The BLM recommends a general description of:

- A. Topography, soil characteristics, geologic features, flora, and fauna. The topography of the area is flat, being a portion of the Southern end of the Coyote Basin. Side hills are steep, with large outcrops of sandstone. The soil in the area consists of sandy clay material, light brown in color. The area is sparsley vegetated with some small areas of bunch grass, with the primary vegetation being sagebrush and greasewood. The animals that are in the area are mainly deer, antelope, rabbit and other small rodents. There are also some reptiles found in the area consisting of snakes, lizards and horned toads. Birds of the area consist of raptors, finches, crows and jays.

- B. Other surface-use activities and surface ownership of all involved lands - grazing.
- C. Proximity of water, occupied dwellings, archaeological, historical or cultural sites. The Cottonwood Creek is located approximately 200' West of the location.

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

On BIA administered land:

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, sub-contractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by the another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uintah 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 (e) only authorized personnel permitted.

All well site locations on the Uintah 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).

BOW VALLEY PETROLEUM, INC.
Ute Tribal #2-34-22
Section 34, T1N, R2W, U.S.B. & M.

Additional Surface Stipulations for BLM, BIA, FS, DWR, or Private Surface Lands:

The operator or his contractor shall contact the BLM Office at (801) 789-1362 (BLM) between 24 and 48 hours prior to construction activities. Contact Tim O'Brien.

- Overhead flagging will be installed on pits to protect waterfowl and birds.
- The blooie pit will be located in the Southwest corner between points 5 and 6.
- Rotate the location 90° counter clockwise
- Reroute existing road west of the location.
- Reroute existing pipeline east of the location.

Grazing Permittee Ute Tribe assignment/Norma Jean Gray

Address _____ Phone No. _____

Note: If the land is privately owned, these surface stipulations may be varied to comply with the operator - land owner agreement.

13. Lessee's or Operators Representative and Certification

Representative

Name: Bow Valley Petroleum, Inc.

Address: P.O. Box 130, Roosevelt, Utah 84066

Phone No. (801) 722-5166

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 sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

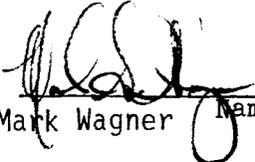
This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

BOW VALLEY PETROLEUM
Ute Tribal #2-34-22
Section 34, T1N, R2W, U.S.P. & M.

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 currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Bow Valley Petroleum, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11 May 86
Date


Senior District Engineer
Name and Title

Onsite Date: May 2, 1986

Participants on Joint Inspection

B.L.M.

John Fausett

B.I.A.

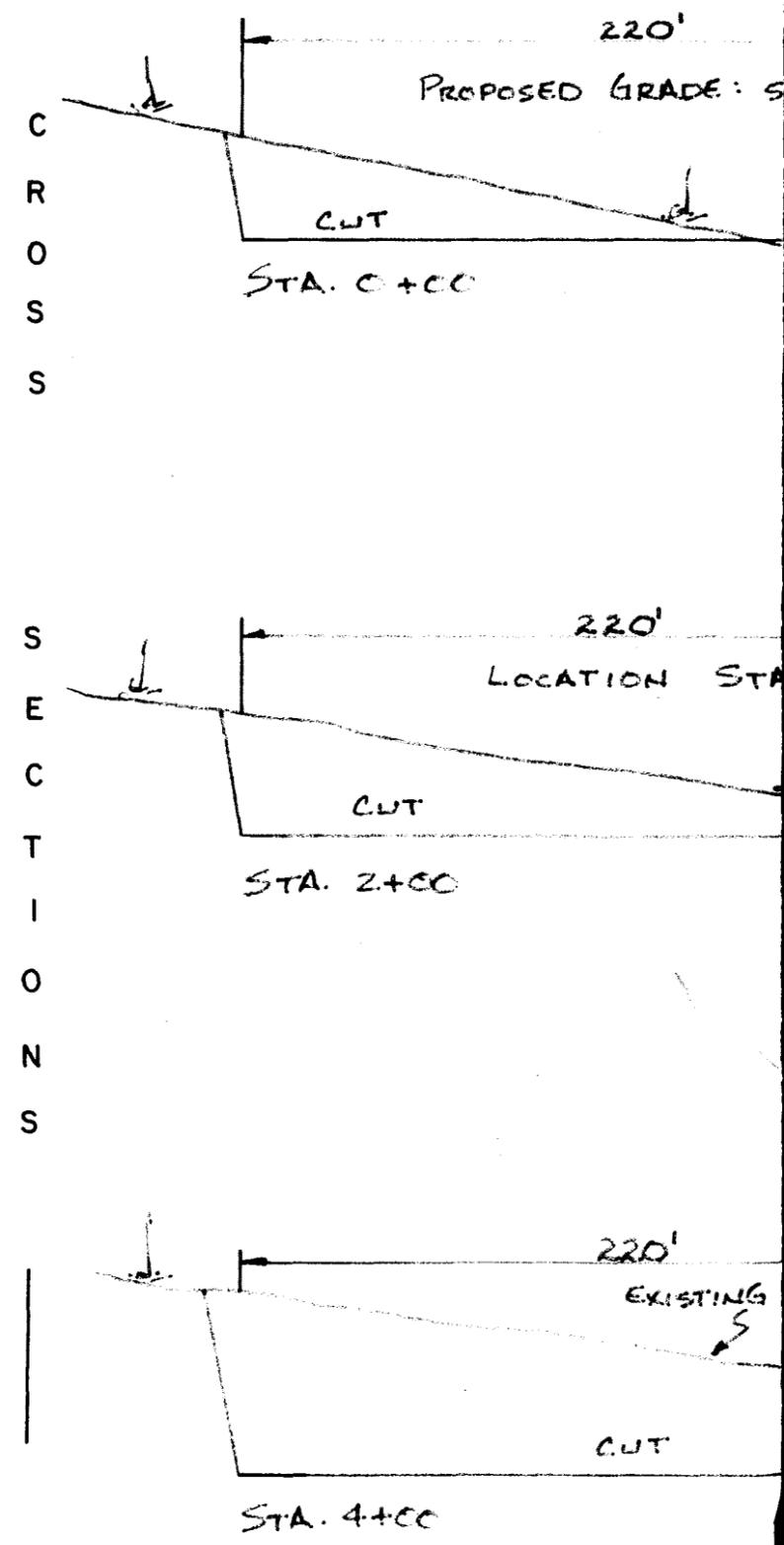
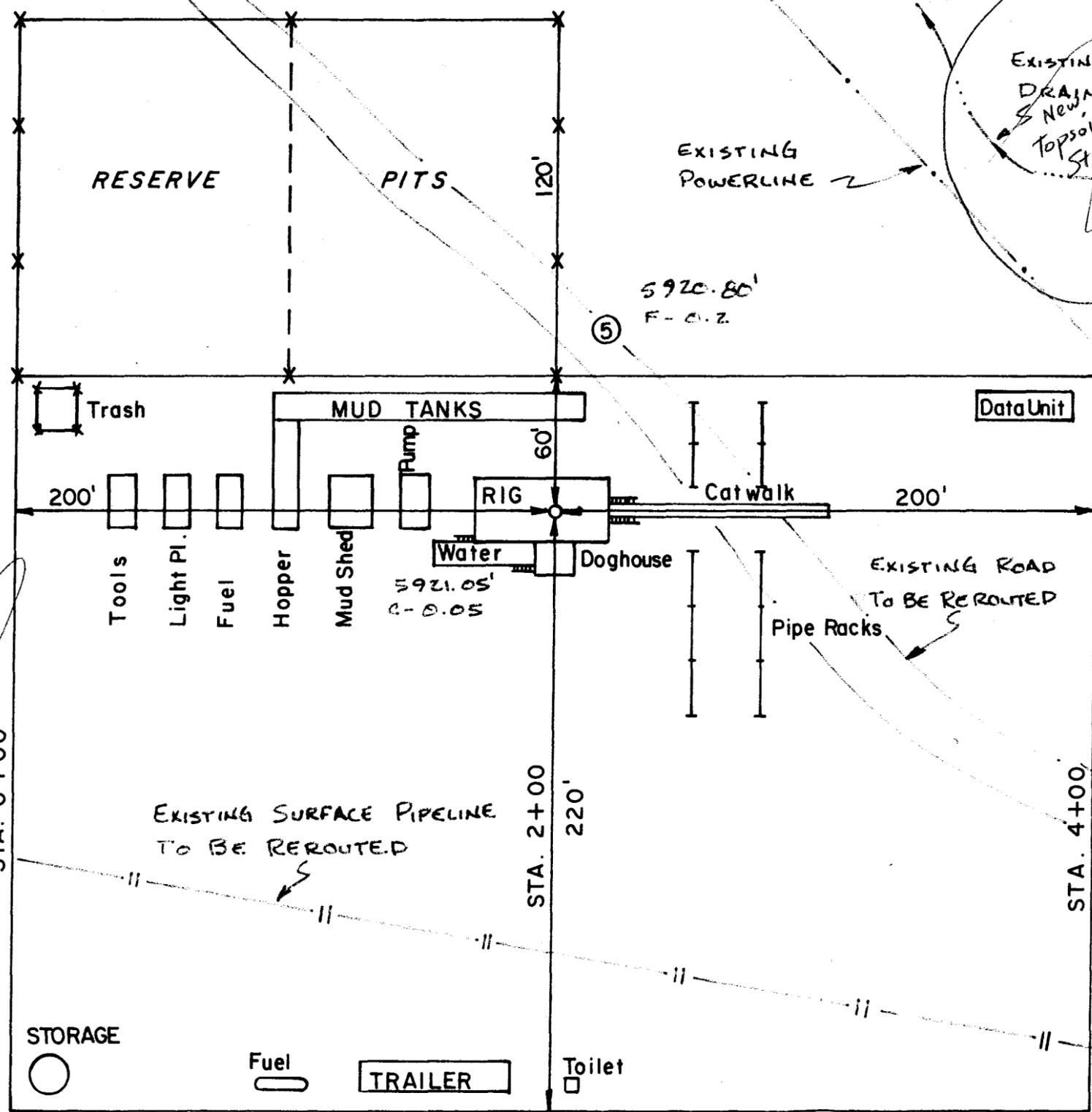
Bow Valley Petroleum, Inc.

Ute Tribe

Chase Drilling

5915.49'
C-4.0 TO BOTTOM PIT.
F-4.0 TO TOP DIKE.

5918.30'
C-6.8 TO BOTTOM PIT.
F-1.2 TO TOP DIKE.



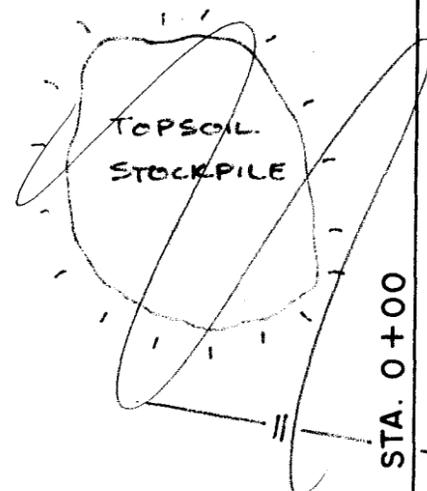
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F-4.0

5920.80'
F-0.2

5923.00'
C-2.0

5917.70'
F-3.3

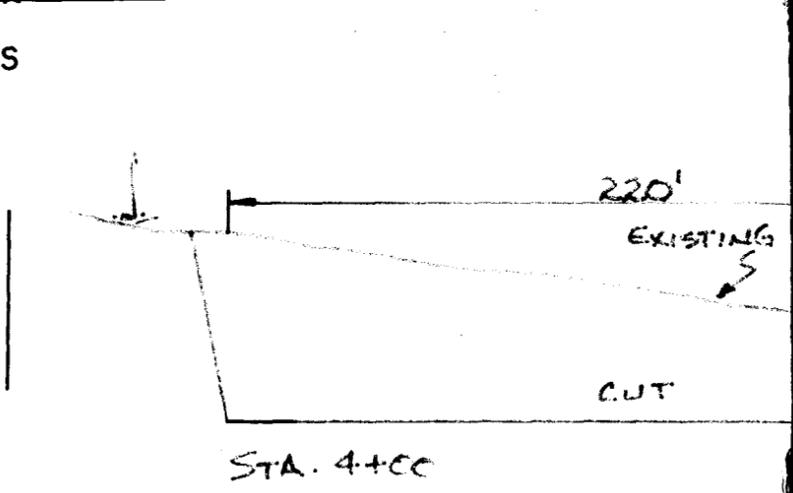
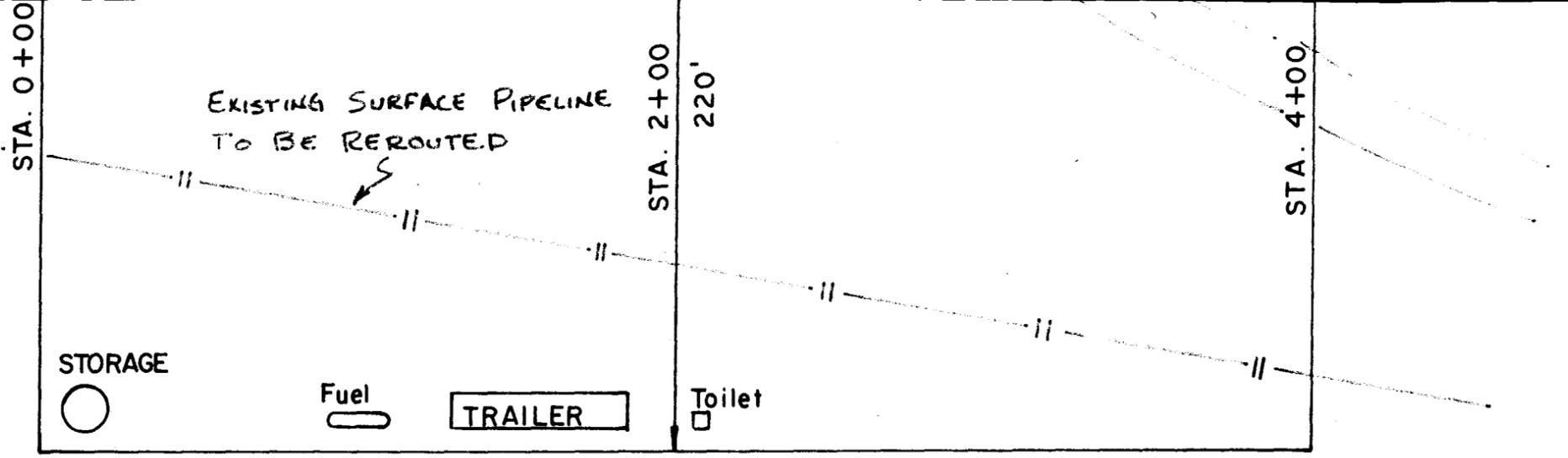
5925.00'
C-4.0



5926.90'
C-5.9

5927.50'
C-6.5

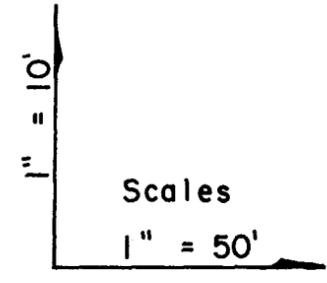
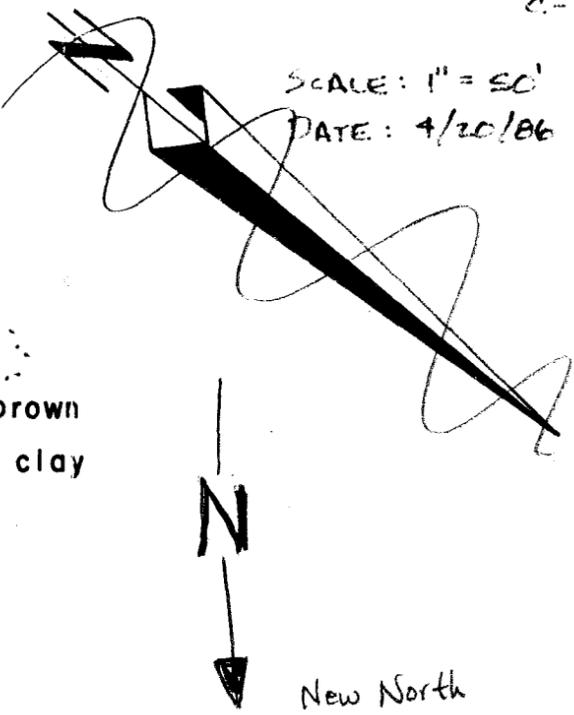
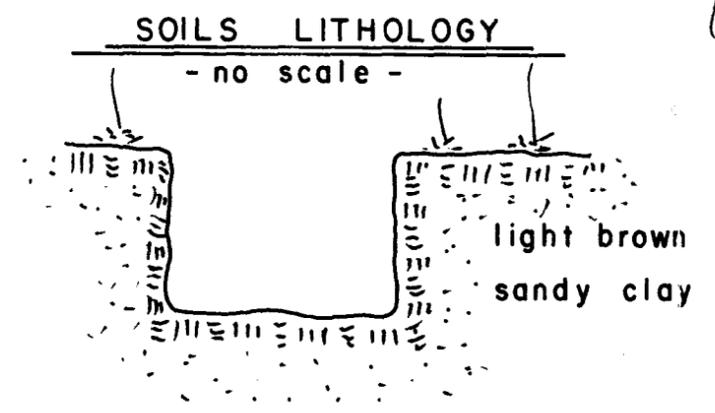
5930.78'
C-7.8



5926.90' ②
C-5.9

① 5927.50'
C-6.5

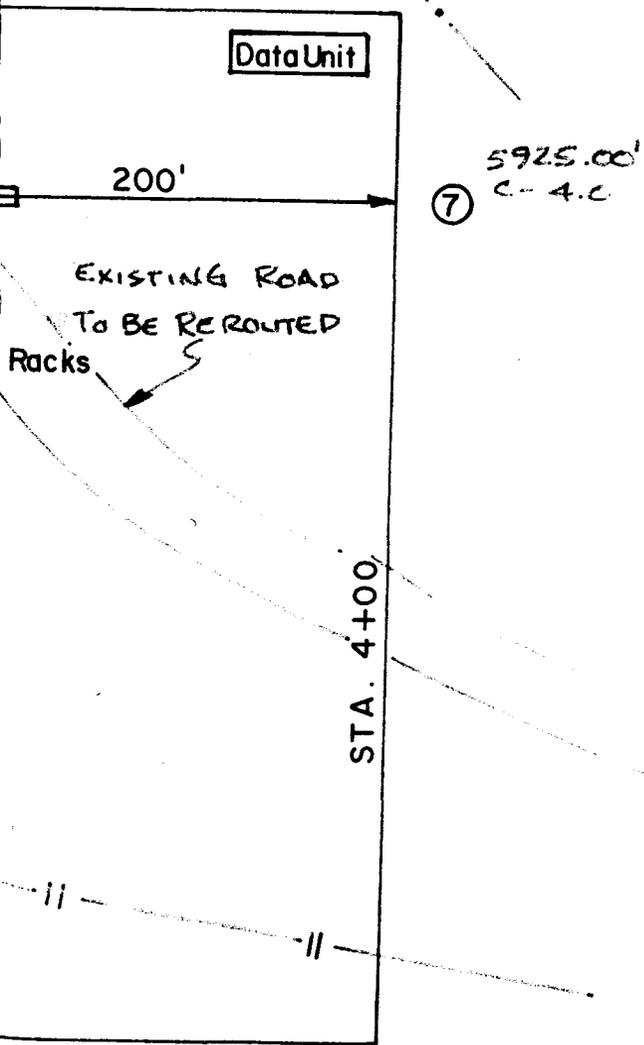
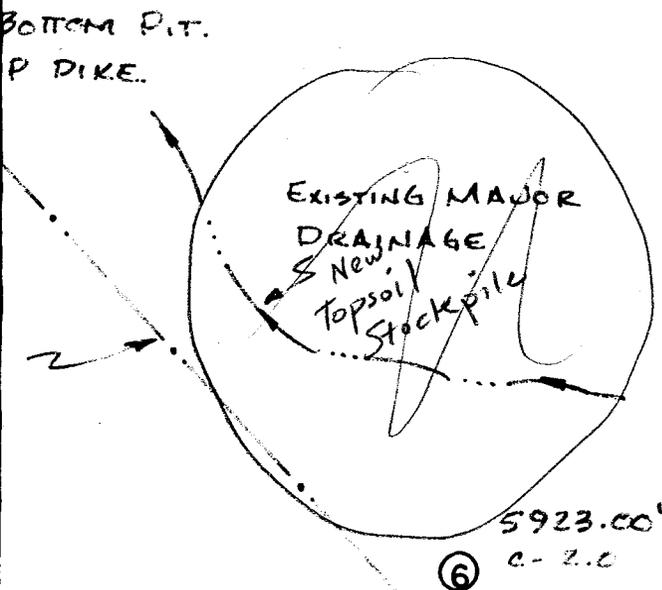
⑧ 5930.78'
C-7.8



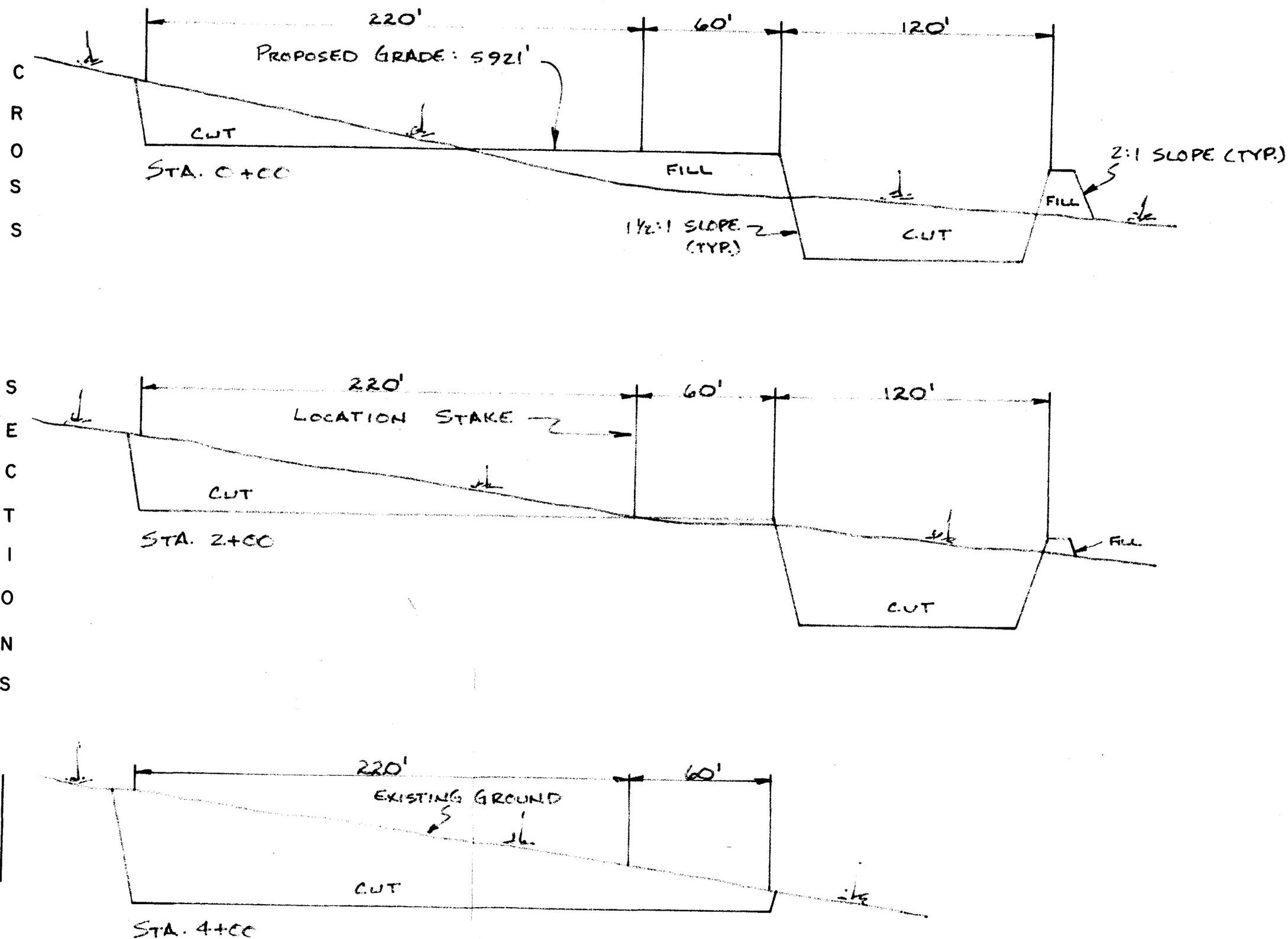
APPROXIMATE Y	
Cubic Yards Cut =	
Cubic Yards Fill =	

BOW VALLEY PETROLEUM INC.

UTE TRIBAL # 2-34-Z2

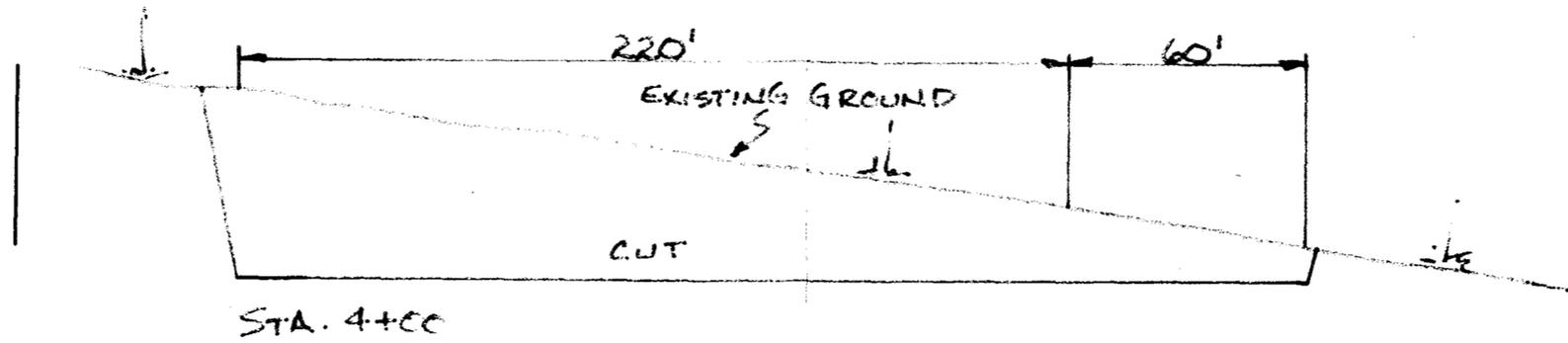


8 5930.78' c-7.8



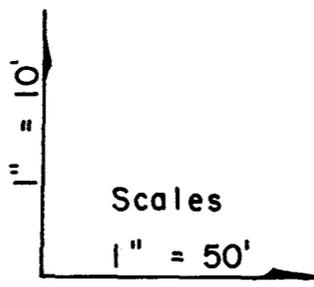
STA. 4+00

S



Ⓢ 5930.78'
C- 2.8

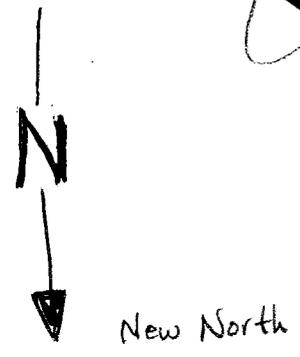
SCALE: 1" = 50'
DATE: 4/20/86

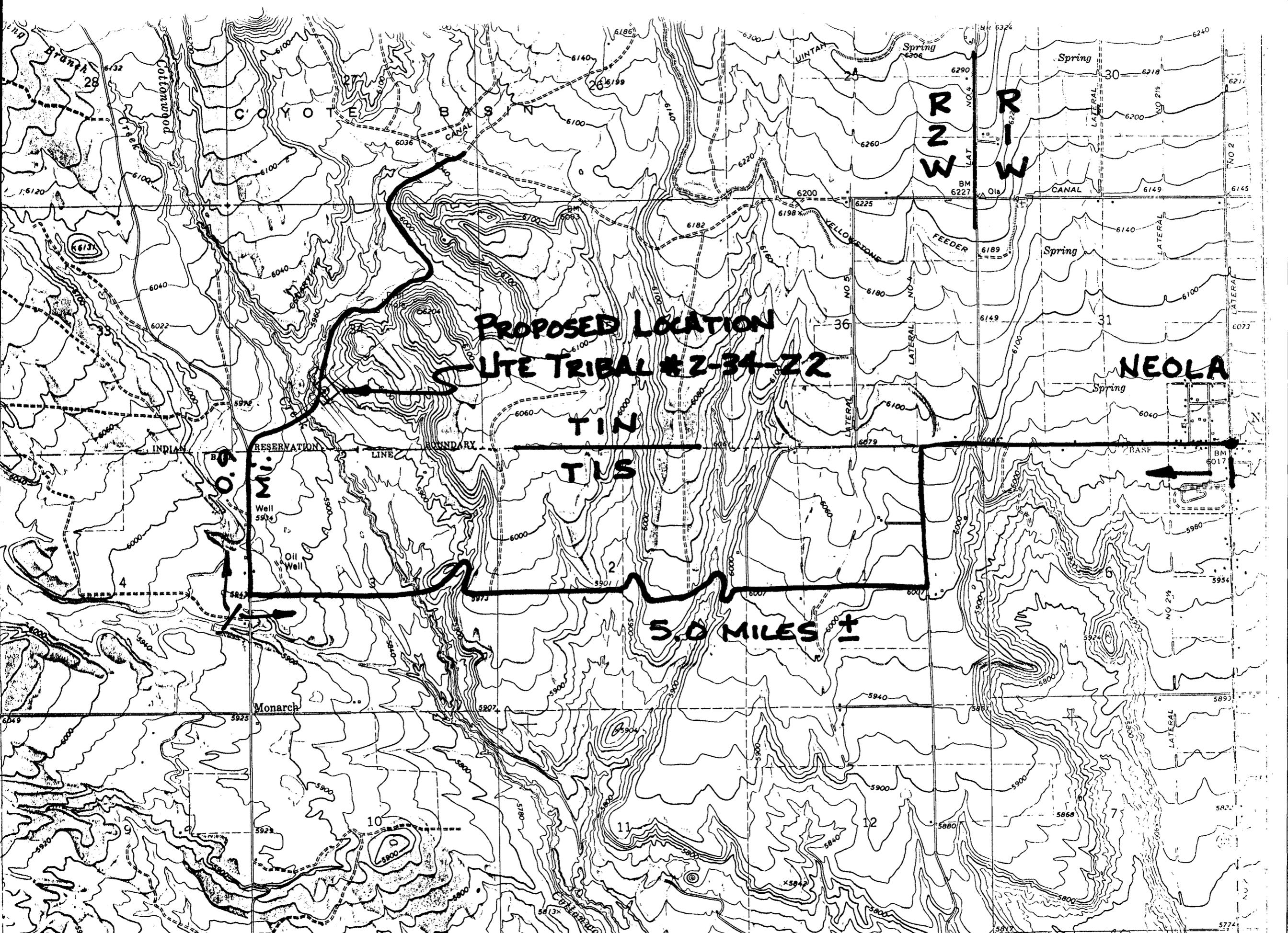


APPROXIMATE YARDAGES

Cubic Yards Cut = 18,500

Cubic Yards Fill = 1,900





**PROPOSED LOCATION
UTE TRIBAL # 2-34-22**

TINTIS

NEOLA

**R
Z
W
LAT
NO 4**

**0.5
Mi.**

5.0 MILES ±

Monarch

INDIAN RESERVATION LINE BOUNDARY

Well 5934

Oil Well

5923

10

11

12

7

5774

NO 2 1/2

LATERAL

NO 2 1/2

6240

6218

6200

6149

6140

6100

6040

6017

5980

5954

5924

5893

5868

5822

5774

5774

LATERAL

CANAL

LATERAL

LATERAL

LATERAL

LATERAL

LATERAL

LATERAL

LATERAL

FEEDER

UNTAR

COTONWOOD

INDIAN

RESERVATION

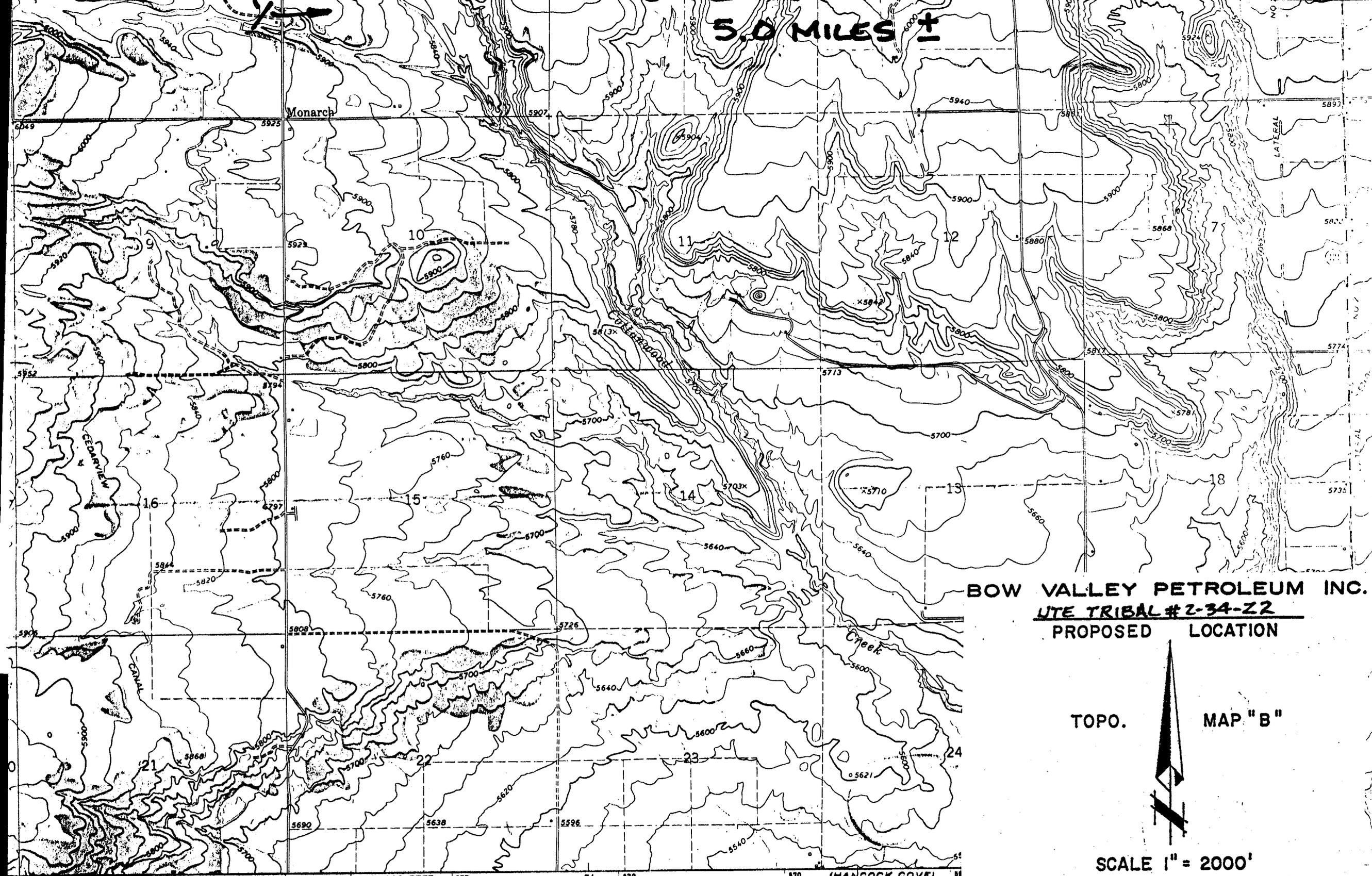
LINE

BOUNDARY

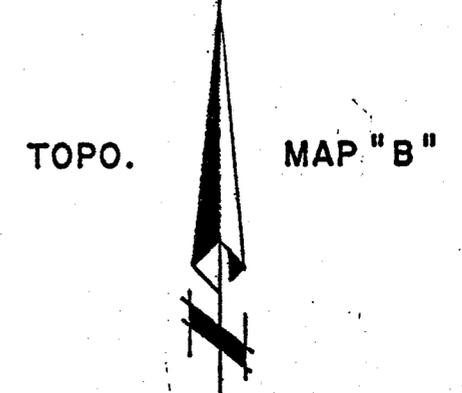
INDIAN

RESERVATION

5.0 MILES ±

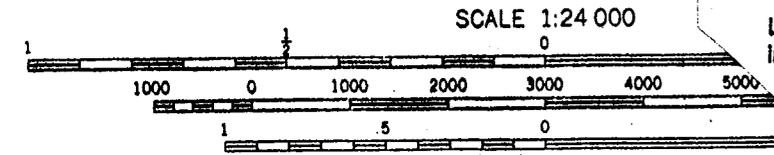


BOW VALLEY PETROLEUM INC.
UTE TRIBAL # 2-34-Z2
PROPOSED LOCATION

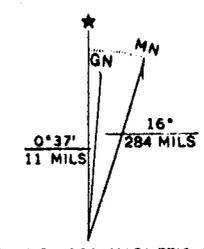


SCALE 1" = 2000'

ROAD CLASSIFICATION
Light duty road, all weather, Unimproved road fair or dry
Improved surface weather 



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

mapped, edited, and published by the Geological Survey
control by USGS and USC&GS

topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1965

polyconic projection. 1927 North American datum
630,000-foot grid based on Utah coordinate system, central zone
630,000-meter Universal Transverse Mercator grid ticks,
one 12, shown in blue

the red dashed lines indicate selected fence lines

there may be private inholdings within the boundaries of
the State reservations shown on this map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



QUADRANGLE LOCATION



STATE OF UTAH
NATURAL RESOURCES
Water Rights

file
Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Eastern Area • State/County Building • 152 E. 100 North • Vernal, UT 84078-2110 • 801-789-3714

June 13, 1986

RECEIVED
JUN 18 1986

DIVISION OF
OIL, GAS & MINING

Bow Valley Petroleum, Inc.
P. O. Box 130
Roosevelt, Utah 84066

RE: Temporary Change 86-43-32

Gentlemen:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,

Robert L. Morgan P.E.

for Robert L. Morgan, P. E.
State Engineer

APPLICATION NO. 86-43-32
DISTRIBUTION SYSTEM

Application For Temporary Change of Point of Diversion, Place or Purpose of Use STATE OF UTAH

(To Be Filed in Duplicate)

ROOSEVELT, UTAH May 2, 1986
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)
of water, the right to the use of which was acquired by UTE TRIBE (43-3230) A-12624
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of
facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is UTE TRIBE
- The name of the person making this application is UTE TRIBE c/o BOW VALLEY PETROLEUM, INC.
- The post office address of the applicant is P.O. DRAWER 130, ROOSEVELT, UTAH 84066

PAST USE OF WATER

- The flow of water which has been used in second feet is N/A
- The quantity of water which has been used in acre feet is ~~###~~ 2500
- The water has been used each year from N/A to incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from N/A to incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is COTTONWOOD CREEK in DUCHESNE County.
- The water has been diverted into XXX ditch canal at a point located S5°E2800' from N $\frac{1}{2}$ Cor.
Sec. 16, T3N, R3W, USB&M
- The water involved has been used for the following purpose: Irrigation & Stockwater
Total 640 acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is
- The quantity of water to be changed in acre-feet is Three acre feet
- The water will be diverted into the pipeline XXX ditch canal at a point located 1850' FWL, 1223' FSL,
SE/SW Section 34, T1N, R2W, Duchesne County, Utah
- The change will be made from May 1, 1986, to October 30, 1986
(Period must not exceed one year)
- The reasons for the change are Water will be purchased from the Ute Indian Tribe to drill and complete and oil well in the same legal subdivision.
- The water involved herein has heretofore been temporarily changed years prior to this application.
(List years change has been made)
- The water involved is to be used for the following purpose: Drilling and completing Bow Valley Petroleum, Inc. oil well Ute Tribal 2-3422.
Total acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

Purchase price: \$3500.00

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Michelle A. Asham
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. (River System)

- 1. Application received by Water Commissioner (Name of Commissioner)
Recommendation of Commissioner
2. 6-9-86 Application received over counter by mail in State Engineer's Office by S.M.
3. Fee for filing application, \$7.50 received by ; Rec. No.
4. Application returned, with letter, to , for correction.
5. Corrected application resubmitted over counter by mail to State Engineer's Office.
6. Fee for investigation requested \$
7. Fee for investigation \$, received by ; Rec. No.
8. Investigation made by ; Recommendations:
9. Fee for giving notice requested \$
10. Fee for giving notice \$, received by ; Rec. No.
11. Application approved for advertising by publication by mail
12. Notice published in
13. Notice of pending change application mailed to interested parties by as follows:
14. Change application protested by (Date Received and Name)
15. Hearing set for , at
16. Application recommended for rejection approval by
17. 6-10-86 Change Application rejected approved and returned to

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
2.
3.

Robert L. Morgan, P. E. State Engineer For

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
Uintah and Ouray Agency
Fort Duchesne, Utah 84026

PERMIT FOR USE OF WATER

1. Permission is granted to BOW VALLEY PETROLEUM, INC., hereinafter referred to as Permittee, by the Ute Indian Tribe, hereinafter referred to as Permitter, to use water for the purpose of an oil and/or gas well drilling operation located in SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 34, T1N, R2W, USM, Duchesne County, Utah, water to be drawn from Cottonwood Creek (43-3230) A-12624.

2. In consideration of the water claimed by the Ute Indian Tribe, the Permittee will pay the sum of \$ 3500.00 by check, payable to the Bureau of Indian Affairs.

3. The Permittee agrees:

a. The Permitter can make no guarantee as to amount of or time of year that such water will be available. It is understood that availability is totally dependent on the natural supply of water.

b. All facilities including, but not limited to pipe and pumps, installed by the Permittee must be of such nature and design so as not to in any way interfere with the delivery of irrigation water.

c. Upon completion or apparent abandonment of the oil and/or gas well for which this drilling permit is granted, the Permittee will repair any damages and remove or be responsible for the cost of removal of any facilities installed by the Permittee.

d. **LIABILITY:** Permittee is liable for all damages that result from his operations, or for injury to the Permitter or his property, including livestock; to lessees, licensees and surface owners. The Permittee agrees to save and hold harmless the Permitter and the United States and its officers, representatives and employees, and the surface owners or their tenants from all suits for injury or claims for damage to persons and property from the Permittee's operations under

this permit.

e. BOND: To guarantee performance under this permit, a bond is to be furnished as follows: Bond #709E192-4
Travelers \$15,000.00

f. TERM: Permittee is granted use of water subject to conditions hereinabove stated for a period beginning with the date of approval of this permit, and ending upon completion of the well or 90 days after the date of approval (which ever comes first).

g. All conditions of this permit are thoroughly understood and only those specifically stated herein are intended to be granted.

h. Issue copy of permit to each water hauler.

i. Remind company personnel that carrying firearms while on the Uintah and Ouray Reservation is prohibited.

PERMITTEE:

BOW VALLEY PETROLEUM, INC.

By: *Charles C. Gardner*
(Name and title typed)
Charles C. Gardner
District Superintendent

ATTEST:

Karen S. Chalgent
Secretary, Uintah and Ouray Tribal
Business Committee

PERMITTER: THE UTE INDIAN TRIBE

By: *[Signature]*
Chairperson, Uintah and Ouray Tribal
Business Committee

APPROVED:

JUN 3 1986

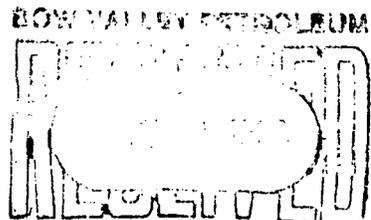
(date)

[Signature]
Superintendent, Uintah and Ouray Agency

EXPIRES:

June 3, 1986

(date)



OPERATOR Bow Valley Petroleum, Inc. DATE 4-17-86

WELL NAME Nte Sntal 2-3422

SEC SESW 34 T 1N R 2W COUNTY Duchesne

43-013-31167
API NUMBER

Indian
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

OK - Cause 139-42

Water OK - # 86-43-32 (Low - Vernal) ^{Water Rights}

APPROVAL LETTER:

SPACING:

203

UNIT

302

139-42 4-17-85
CAUSE NO. & DATE

302.1

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 18, 1986

Bow Valley Petroleum, Inc.
P. O. Drawer 130
Roosevelt, Utah 84066

Gentlemen:

Re: Well Name: Ute Tribal 2-3422 - SE SW Sec 34, T. 1N, R. 2W
1223' FSL, 1957' FWL - Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.

Page 2

Bow Valley Petroleum, Inc.

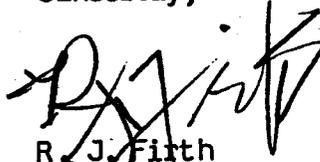
Well Name: Ute Tribal 2-34Z2

June 18, 1986

6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31167.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals
Bureau of Indian Affairs
D. R. Nielson

8159T

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-013-31167

NAME OF COMPANY: BOW VALLEY PETROLEUM

WELL NAME: UTE TRIBAL 2-34Z2

SECTION SE SW 34 TOWNSHIP 1N RANGE 2W COUNTY Duchesne

DRILLING CONTRACTOR Cachuma

RIG # 8

SPUDDED: DATE 6-19-86

TIME 3:00 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Michelle

TELEPHONE # _____

DATE 6-19-86 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE STATE
(Other instructions on reverse side)

1. DISTRICT
2. LEASE IDENTIFICATION AND SERIAL NO.
3. 14-20-H62-1704
4. INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
P.O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1957' FWL, 1223' FSL, SE SW

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5922' ungraded G.L.

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
UTE

9. WELL NO.
2-3472

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T1N, R

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Report of Spud</u> <input checked="" type="checkbox"/>	

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

17. 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.)

This well was spudded 6-19-86 @ 3:00 p.m. Spud was reported to Arlene at State Oil, Gas & Mining @ 3:30 p.m. same day per telephone conversation, and to Mary at BLM @ 8:30 a.m. 6-23-86.

Drilling contractor for this well is Cachuma Drilling Company, Rig 8, P.O. Box 1228, Vernal, Utah 84078.

RECEIVED
JUN 24 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Michelle Mecham TITLE Eng. Technician DATE 6-23-86
MICHELLE MECHAM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Budget Bureau No. 42-R1424

072897

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1704

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBE

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Ute

9. WELL NO.

2-3472

10. FIELD AND POOL, OR WILDCAT

Bluebell- Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 34, T1N, R2W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
P.O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.)
At surface
1223' FSL, 1957' FWL, SE SW

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.
43-013-31167

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5921' (Ungr GL)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

FULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Monthly Drilling Report

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

17. 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.)*

MONTHLY DRILLING REPORT
FOR JUNE 1986

DATE	DAY	DRLG	DEPTH	OPERATION
June 19	1		1026'	Spud well @3:30 p.m., Drlg 12¼" hole.
June 20	2		2263'	Drilling 12¼" hole.
June 21	3		3200'	POOH to run 9-5/8" csg. Circ hole.
June 22	4		3200'	Run & cmt 9-5/8" csg.
June 23	5		3200'	WOC & Drlg cmt.
June 24	6		3575'	Drlg cmt & 8-3/4" hole.
June 25	7		4315'	Drilling 8-3/4" hole.
June 26	8		5040'	"
June 27	9		5635'	"
June 28	10		6056'	"
June 29	11		6501'	"
June 30	12		6903'	"

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

SIGNED Michelle M. Mecham

TITLE Eng. Technician

DATE 7-21-86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STANDARD FORM NO. 100
(Other Instructions on Reverse Side)

081306

Form Approved
Budget Bureau No. 47-1342

3. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1704

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

UTE

9. WELL NO.

2-3422

10. FIELD AND POOL, OR WILDCAT

Bluebell-Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR ALBA

Sec. 34, T1N, R2W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR
P.O. DRAWER 130, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1223' FSL, 1957' FWL, SE SW

RECEIVED
AUG 11 1986

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.
43-013-31167

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
5921' (Ungr GL)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Monthly Drilling Report

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

17. 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.)

MONTHLY DRILLING REPORT FOR JULY 1986

DATE	DAY DRLG	DEPTH	OPERATION				
7-1-86	12	6903'	Drilling 8-3/4" Hole	7-24-86	35	11656'	"
7-2-86	13	7214'	"	7-25-86	36	11812'	"
7-3-86	14	7652'	"	7-26-86	37	11947'	"
7-4-86	15	8060'	"	7-27-86	38	12009'	"
7-5-86	16	8312'	"	7-28-86	39	12202'	"
7-6-86	17	8616'	"	7-29-86	40	12277'	"
7-7-86	18	8860'	"	7-30-86	41	12424'	"
7-8-86	19	9060'	"	7-31-86	42	12616'	"
7-9-86	20	9430'	"				
7-10-86	21	9725'	"				
7-11-86	22	9771'	"				
7-12-86	23	9984'	"				
7-13-86	24	10090'	"				
7-14-86	25	10332'	"				
7-15-86	26	10532'	"				
7-16-86	27	10634'	"				
7-17-86	28	10809'	"				
7-18-86	29	10980'	"				
7-19-86	30	11080'	"				
7-20-86	31	11235'	"				
7-21-86	32	11363'	"				
7-22-86	33	11441'	"				
7-23-86	34	11567'	"				

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

SIGNED Michelle Mecham TITLE Eng. Technician

DATE 8-8-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other Instructions on reverse side)
09105

Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-1704	
2. NAME OF OPERATOR BOW VALLEY PETROLEUM, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE	
3. ADDRESS OF OPERATOR P.O. DRAWER 130, ROOSEVELT, UTAH 84066		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1223' FSL, 1957' FWL, SE SW		8. FARM OR LEASE NAME Ute	
14. PERMIT NO. 43-013-31167		9. WELL NO. 2-34Z2	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5921' ungr GL		10. FIELD AND POOL, OR WILDCAT Bluebell	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T1N, R2W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Drilling Report</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

MONTHLY DRILLING REPORT FOR AUGUST 1986

DATE	DAY DRLG	DEPTH	OPERATION
8-1-86	43	12640'	Drilling 8-3/4" Hole.
8-2-86	44	12741'	"
8-3-86	45	12842'	"
8-4-86	46	12962'	"
8-5-86	47	13038'	"
8-6-86	48	13216'	"
8-7-86	49	13340'	"
8-8-86	50	13432'	"
8-9-86	51	13580'	"
8-10-86	52	13690'	"
8-11-86	53	13766'	"
8-12-86	54	13920'	"
8-13-86	55	14053'	"
8-14-86	56	14100'	Drilling & Logging.
8-15-86	57	14100'	Logging.
8-16-86	58	14100'	Washing & Reaming Hole.
8-17-86	59	14100'	Running & Cementing 7" Csg.
8-18-86	60	14100'	Logging (Temp & CBL).
8-19-86	61	14100'	"
8-20-86	62	14100'	Squeeze Cementing 7" Csg.
8-21-86	63	14100'	Fishing Stuck DP.
8-22-86	64	14100'	Run CBL & Drilling Cement.
8-23-86	65	14100'	Squeeze & Spot Cementing.
8-24-86	66	14100'	"
8-25-86	67	14100'	"
8-26-86	68	14100'	"
8-27-86	69	14100'	WOC & Drilling Cement.
8-28-86	70	14103'	Drilling 6" Hole.
8-29-86	71	14165'	"
8-30-86	72	14273'	"
8-31-86	73	14363'	"

RECEIVED
SEP 17 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED Michelle M. Mecham TITLE Eng. Technician DATE 9-12-86
MICHELLE M. MECHAM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT IN TRIPPLICATE
(Other Instructions on reverse side)
10109

Budget Bureau No. 42-R1424
14-20-H62-1704

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR
P.O. DRAWER 130, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1223' FSL, 1957' FWL, SE SW

14. PERMIT NO.
43-013-31167

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
5921' Ung GL

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1704

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
UTE

9. WELL NO.
2-3422

10. FIELD AND POOL, OR WILDCAT
Bluebell - Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABRA
Sec. 34, T1N, R2W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Monthly Drilling Report <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

MONTHLY DRILLING REPORT FOR SEPTEMBER 1986

DATE	DAY DRLG	DEPTH	OPERATION
9-01-86	74	14463'	Drilling 6" Hole.
9-02-86	75	14547'	"
9-03-86	76	14602'	"
9-04-86	77	14712'	"
9-05-86	78	14822'	"
9-06-86	79	14928'	"
9-07-86	80	15030'	"
9-08-86	81	15124'	"
9-09-86	82	15203'	"
9-10-86	83	15294'	"
9-11-86	84	15382'	"
9-12-86	85	15470'	"
9-13-86	86	15566'	"
9-14-86	87	15656'	"
9-15-86	88	15764'	"
9-16-86	89	15864'	"
9-17-86	90	15959'	"
9-18-86	91	16000'	Reached TD & Logging.
9-19-86	92	16000'	Logging.
9-20-86	93	16000'	Running 5" Liner.
9-21-86	94	16000'	Cementing Liner.
9-22-86	95	16000'	Drilling Cement.
9-23-86	96	16000'	LD DP & DC.
9-24-86	97	16000'	RD Rotary Tools. Released Rig at 5:00 p.m.

18. I hereby certify that the foregoing is true and correct
SIGNED Michelle M. Mecham TITLE Eng. Technician DATE 10-7-86
MICHELLE M. MECHAM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

20601
(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
P.O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1223' FSL, 1957' FWL, SE SW
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 43-013-31167 DATE ISSUED 6-18-86

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1704

6. IF INDIAN ALLOTTEE OR TRIBE NAME
Ute Tribe

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
UTE

9. WELL NO.
2-3472

10. FIELD AND POOL, OR WILDCAT
Bluebell - Wasatch

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, T1N, R2W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUNDED 6-19-86 16. DATE T.D. REACHED 8-18-86 17. DATE COMPL. (Ready to prod.) 11-2-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5921' Ungraded GL 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 16,000' 21. PLUG, BACK T.D., MD & TVD 15990' 22. IF MULTIPLE COMPL., HOW MANY* ---- 23. INTERVALS DRILLED BY ---> 24. ROTARY TOOLS ALL 25. CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Upper Wasatch Perfs 14121'-15057'
11-27-86 11-27-86 11-27-86 11-5-86 11-27-86

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
SD/DSNL, MSQ/FF, DGL, CSNG. LSDT Runs 1 & 2

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40#	3200'	12 1/2"	980 sx BJ Lite	
7"	29, 32#	14075'	8-3/4"	1120 sx 'H'+Spot&Sqz	
				610 sx 'G' & 'H'	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	13793'	15990'	290 sx 'H'		2-7/8"	14082.50'	14082.50'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

(see attached)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15094-15582	16,000 gal 15% HCl acid

33.* PRODUCTION

DATE FIRST PRODUCTION 11-2-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 11-4-86 HOURS TESTED 24 CHOKE SIZE 25 PROD'N. FOR TEST PERIOD ---> OIL—BBL. 716 GAS—MCF. 247 WATER—BBL. 0 GAS-OIL RATIO 345

FLOW. TUBING PRESS. 700 CASING PRESSURE --- CALCULATED 24-HOUR RATE ---> OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 40.5

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Gary Energy TEST WITNESSED BY Claude Crozier

35. LIST OF ATTACHMENTS
Perforation Detail, Form OGC-8X

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

SIGNED MICHELLE MECHAM TITLE Eng. Technician DATE 11-21-86

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				38. GEOLOGIC MARKERS			
				Greenriver Limestone in the Greenriver	7040'		
				TGR-3	8150'		
				Red Beds- Wasatch	9927'		
				Base of Red Beds-Wasatch	11250'		
					14100'		



UTE 2-3472
 PERFORATIONS
 1st Set

2860
 FEB 02 1987

DIVISION OF
 OIL, GAS & MINING

15882	15567	15390	15264	15150
15880	15565	15389	15262	15142
15873	15555	15373	15260	15136
15870	15553	15371	15259	15133
15823	15551	15365	15230	15125
15818	15545	15340	15208	15117
15800	15541	15338	15202	15102
15738	15523	15329	15192	15094
15732	15477	15316	15190	
15729	15463	15314	15188	
15663	15456	15307	15180	
15647	15416	15305	15169	
15646	15396	15303	15163	
15612	15394	15293	15157	
15583	15392	15291	15155	

All perfs with 3-3/8" power-pac
 csg guns, 3 SPF.

Total Feet 68
 Total Perfs 204



UTE 2-34Z2
2nd Set of Perforations per M.G. Wagner
3 JSPF, 120 deg phased
3-1/8" csg guns

FEB 09 1967
D. W. WAGNER JR
CALIFORNIA

15057	14915	14771	14582	14221
15055	14907	14762	14580	14197
15047	14899	14751	14522	14195
15043	14871	14749	14514	14183
15024	14869	14734	14512	14146
15004	14865	14711	14480	14139
15002	14862	14708	14478	14121
14997	14852	14704	14470	
14989	14850	14701	14465	
14985	14811	14699	14431	
14975	14809	14691	14424	
14971	14807	14683	14418	
14967	14804	14660	14397	
14951	14803	14655	14395	
14949	14799	14645	14260	
14945	14797	14642	14253	
14940	14795	14626	14246	
14932	14784	14609	14236	
14927	14782	14607	14234	
14922	14778	14584	14223	

Total 87 feet, 261 shots

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED
FEB 08 1967

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number UTE TRIBE 2-34Z2

Operator BOW VALLEY PETROLEUM, INC. Address P.O. DRAWER 130, ROOSEVELT, UTAH 84066

Contractor CACHUMA DRILLING COMPANY Address P.O. BOX 1228 VERNAL, UTAH 84078

Location SE 1/4 SW 1/4 Sec. 34 T. 1N R. 2W County DUCHESNE

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>		
1.	NONE ENCOUNTERED			
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Greenriver 7040', TGR-3 9927', Wasatch Red Beds 11250', Base of Red Beds 14100'

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5

Inspec.
14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
P.O. Drawer 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1223' FSL, 1957' FWL, SE SW**
At top prod. interval reported below **same**
At total depth **same**

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1704

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
UTE

9. WELL NO.
2-3422

10. FIELD AND POOL, OR WILDCAT
Bluebell - Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, T1N, R2W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO. **43-013-31167** DATE ISSUED **6-18-86**

15. DATE SPUDDED **6-19-86** 16. DATE T.D. REACHED **8-18-86** 17. DATE COMPL. (Ready to prod.) **11-2-86** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5921' Ungraded GL** 19. ELEV. CASINGHEAD **---**

20. TOTAL DEPTH, MD & TVD **16,000'** 21. PLUG, BACK T.D., MD & TVD **15990'** 22. IF MULTIPLE COMPL., HOW MANY* **----** 23. INTERVALS DRILLED BY **ALL** ROTARY TOOLS **ALL** CABLE TOOLS **None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Upper Wasatch Perfs 14121'-15057'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
SD/D5NL, MSG/FF, DIGL, CSNG. LSDT Runs 1 & 2

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40#	3200'	12 1/4"	980 sx BJ Lite	
7"	29, 32#	14075'	8-3/4"	1120 sx 'H'+Spot&Sqz	
				610 sx 'G' & 'H'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	13793'	15990'	290 sx 'H'		2-7/8"	14082.50'	14082.50'

30. TUBING RECORD

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15094-15582	16,000 gal 15% HCl acid

31. PERFORATION RECORD (Interval, size and number)

(see attached)

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

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
11-2-86		Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-4-86	24	25	→	716	247	0	345

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
700	---	→				40.5

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

TEST WITNESSED BY
Claude Crozier

35. LIST OF ATTACHMENTS
Perforation Detail, Form OGC-8X

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

SIGNED *Michelle Mecham* TITLE Eng. Technician DATE 11-21-86
MICHELLE MECHAM

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
				Greenriver Limestone in the Greenriver	7040'	
				TGR-3	8150'	
				Red Beds- Wasatch	9927'	
					11250'	
				Base of Red Beds-Wasatch	14100'	



FEB 09 1987

UTE 2-34Z2
PERFORATIONS
1st Set

DIVISION OF
OIL, GAS & MINING

15882	15567	15390	15264	15150
15880	15565	15389	15262	15142
15873	15555	15373	15260	15136
15870	15553	15371	15259	15133
15823	15551	15365	15230	15125
15818	15545	15340	15208	15117
15800	15541	15338	15202	15102
15738	15523	15329	15192	15094
15732	15477	15316	15190	
15729	15463	15314	15188	
15663	15456	15307	15180	
15647	15416	15305	15169	
15646	15396	15303	15163	
15612	15394	15293	15157	
15583	15392	15291	15155	

All perfs with 3-3/8" power-pac
csg guns, 3 SPF.

Total Feet 68
Total Perfs 204



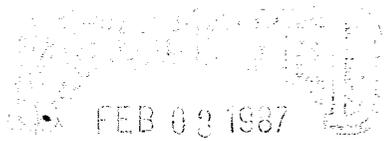
FEB 03 1987
OIL AND GAS

UTE 2-34Z2
2nd Set of Perforations per M.G. Wagner
3 JSPF, 120 deg phased
3-1/8" csg guns

15057	14915	14771	14582	14221
15055	14907	14762	14580	14197
15047	14899	14751	14522	14195
15043	14871	14749	14514	14183
15024	14869	14734	14512	14146
15004	14865	14711	14480	14139
15002	14862	14708	14478	14121
14997	14852	14704	14470	
14989	14850	14701	14465	
14985	14811	14699	14431	
14975	14809	14691	14424	
14971	14807	14683	14418	
14967	14804	14660	14397	
14951	14803	14655	14395	
14949	14799	14645	14260	
14945	14797	14642	14253	
14940	14795	14626	14246	
14932	14784	14609	14236	
14927	14782	14607	14234	
14922	14778	14584	14223	

Total 87 feet, 261 shots

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114



DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number UTE TRIBE 2-34Z2
Operator BOW VALLEY PETROLEUM, INC. Address P.O. DRAWER 130, ROOSEVELT, UTAH 84066
Contractor CACHUMA DRILLING COMPANY Address P.O. BOX 1228 VERNAL, UTAH 84078
Location SE 1/4 SW 1/4 Sec. 34 T. 1N R. 2W County DUCHESNE

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	NONE ENCOUNTERED			
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Greenriver 7040', TGR-3 9927', Wasatch Red Beds 11250', Base of Red Beds 14100'

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

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

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-1704
2. NAME OF OPERATOR BOW VALLEY PETROLEUM, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe 020913
3. ADDRESS OF OPERATOR P.O. DRAWER 130, ROOSEVELT, UTAH 84066		7. UNIT AGREEMENT NAME n/a
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1223' FSL, 1957' FWL, SE SW		8. FARM OR LEASE NAME UTE
14. PERMIT NO. 43-013-31167		9. WELL NO. 2-3422
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5921' Ung GL		10. FIELD AND POOL, OR WILDCAT Bluebell - Wasatch
		11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Sec. 34, T1N, R2W
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) Amend Item# 32, 33/Form 9-330 <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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 amend Item# 32 on Form 9-330 (completion report) dated 11-21-86 as follows:

Additional Depth Interval Shot -- 14121'-15057',
Above interval was perforated on 10-30-86 and
as of this date has not been acidized.

On Item #33, production method was omitted and should have been shown as "Flowing".

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

SIGNED Michelle Mecham TITLE Eng. Technician DATE 2-4-87
MICHELLE MECHAM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

COMPANY: Bow Valley UT ACCOUNT # 10130 SUSPENSE DATE: Feb 11, 1987

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: Diana Medina

CONTACT TELEPHONE NO.: 1-303-890-9191

SUBJECT: Well Completion Report IN. OW. 34 43-013-31167

(Use attachments if necessary)

RESULTS: will be sending WCR.

(Use attachments if necessary)

CONTACTED BY: A. Leasing

DATE: 1-27-87

STATE OF UTAH

042900



AMENDED
CERTIFICATE OF AUTHORITY
OF

.....
GW PETROLEUM INC.
.....

The Department of Business Regulation, Division of Corporations and Commercial Code, pursuant to the Utah Business Corporation Act, hereby issues an Amended Certificate of Authority to GW PETROLEUM INC., formerly BOW VALLEY PETROLEUM INC.

to transact business in the State of Utah.

File No. #79959

RECEIVED
APR 27 1987

DIVISION OF
OIL, GAS & MINING



Dated this 23rd day of
February A.D. 19 87

.....
Director, Division of Corporations and
Commercial Code

Filing Fee: \$25.00

File Duplicate Originals

1987 FEB 23 PM 2:28

APPLICATION FOR
AMENDED CERTIFICATE OF AUTHORITY
OF

23rd Feb

35.00

M.C. BOW VALLEY PETROLEUM INC.
(corporate name)

To the Division of Corporations and Commercial Code
State of Utah

Pursuant to the provisions of Section 16-10-14 of the Utah Business Corporation Act, the undersigned corporation hereby applies for an Amended Certificate of Authority to transact business Utah, and for that purpose submits the following statement:

FIRST: A Certificate of Authority was issued to the corporation by your office on December 19, _____, 19 78, authorizing it to transact business in your State.

SECOND: The corporate name of the corporation has been changed to _____
GW PETROLEUM INC.

THIRD: The corporation will use the changed name hereafter in Utah.

FOURTH: It desires to pursue in the transaction of business in Utah other or additional purposes than those set forth in its prior Application for a Certificate of Authority, as follows:

No change

Dated February 3, 19 87.

- Notes: 1. If the corporate name has not been changed, insert "No Change".
- 2. If no other or additional purposes are proposed, insert "NO Change".

Under penalties of perjury, we declare that this application for Amended Certificate of Authority has been examined by us and is, to the best of our knowledge and belief, true, correct and complete.

Send completed forms to:
STATE OF UTAH
Department of Business Regulation
Div. of Corporations & Commercial Code
160 E. 300 South / P.O. Box 5801
Salt Lake City, Utah 84110 - 5801

RECEIVED
APR 27 1987

DIVISION OF
OIL, GAS & MINING

G W PETROLEUM INC.

(exact corporate name)

By [Signature]
President or Vice President

By [Signature]
Secretary or Assistant Secretary



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BOW VALLEY PETROLEUM, INC.
1675 BROADWAY, SUITE 2100
DENVER CO 80202
ATTN: JUDY WILSON

Utah Account No. NO130

Report Period (Month/Year) 3 / 87

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
X WESLEY BASTIAN FEE #1	4301310496	00942 01S 01W 8		WSTC				
X KNIGHT #1	4301330184	01090 02S 03W 28		WSTC				
X MYRIN RANCH #1	4301330176	01091 02S 03W 20		WSTC				
X DUSTIN #1	4301330122	01092 02S 03W 22		WSTC				
X HANSEN #1	4301330161	01093 02S 03W 23		WSTC				
X PRESCOTT 1-35Z1	4304731173	01425 01N 01W 35		WSTC				
X CARRELL #1	4301330158	02307 02S 03W 27		WSTC				
X D.R. LONG 2-19A1E	4304731470	09505 01S 01E 19		GRRV				
X OBERHANSLY 2-31Z1	4301330970	09725 01N 01W 31		WSTC				
X MOON 2-26Z1	4304731480	10135 01N 01W 26		WSTC				
X MAGDALENE PAPDOPULOS 2-341E	4304730683	10610 01S 01E 34		GRRV				
X JESSEN #2-14A4	4301331160	10611 01S 04W 14		WSTC				
X UTE TRIBAL #2-34Z2	4301331167	10668 01N 02W 34		WSTC				
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0125
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1704 *POW*
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE **040801**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR
P.O. DRAWER 130, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1223' FSL, 1957' FWL, SE SW

14. PERMIT NO.
43-013-31167

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5921' Ung GL

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
UTE

9. WELL NO.
2-34Z2

10. FIELD AND POOL, OR WILDCAT
Bluebell - Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T1N, R2W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <u>Straddle thief zone</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

Bow Valley completed work on well Feb.12, 1987 through Feb.28, 1987 as follows:

1. Acidized Wasatch intervals 14121'-15057' with 14,500 gallons 15% HCl containing additives.
2. Swabbed well down after acidizing.
3. Ran Gamma-Ray Temp Tracer Log to determine thief zone.
4. Set straddle packers to isolate thief zone (14465'-14552'); Baker 32FAB30 @ 14442' and Baker 32FAB30 @ 14540'.
5. Set Baker retrievamatic production packer @ 13891'.
6. Install downhole hydraulic pump in well @ 13680'.

Average production before workover: 130.7 BOPD, 0 BWPD, 110 MCFD.
Average production after workover: 392.5 BOPD, 124.1 BWPD, 226 MCFD.

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

SIGNED *Michelle Mecham* TITLE Eng. Technician DATE 4-6-87
MICHELLE MECHAM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

DIVISION OF
OIL, GAS & MINING

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

SUBMIT IN TRIP
(Other instruction
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO

14-20-H62-1704 *POW*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBE **042107**

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

UTE

9. WELL NO.

2-3422

10. FIELD AND POOL, OR WILDCAT

Bluebell - Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 34, T1N, R2W

12. COUNTY OR PARISH 18. STATE

Duchesne

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

BOW VALLEY PETROLEUM, INC.

3. ADDRESS OF OPERATOR

P.O. DRAWER 130, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1223' FSL, 1957' FWL, SE SW

14. PERMIT NO.

43-013-31167

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5921' Ung GL

APR 17 1987
DIVISION OF
OIL, GAS & MINING

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) NTL-2B Water Disposal Method

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

17. 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.)*

NTL-2B

Application for Produced Water Disposal Method

All produced water from this lease is trucked to Max Chapoose's disposal pond located in Section 27, T1N, R2W, Neola, Duchesne County, Utah.

1. Depth & Formation of producing interval: 14121'-15057'.
2. Average daily water production: 130 BPD.
3. A current water analysis of produced water from this lease is attached.

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

SIGNED

Michelle Meham
MICHELLE MEHAM

TITLE Eng. Technician

DATE 4-15-87

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



**Jetco
Chemicals,
Inc.**

A Procter & Gamble Co.

P.O. BOX 1898
OFFICE: 214/872-3011

CORSICANA, TEXAS 75110
PLANT: 214/874-3706
(U.S.): 800/527-2510

TWX: 910/860-5100
(TX) 800/442-6261

WATER ANALYSIS REPORT

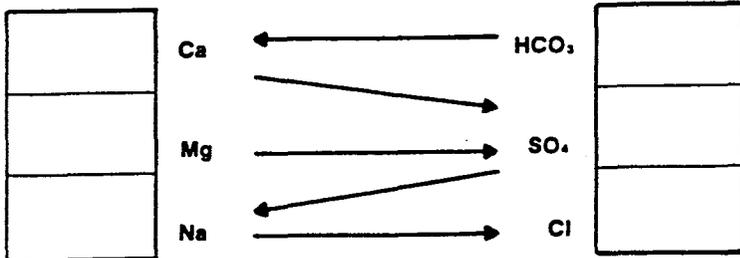
COMPANY Bow Valley/Great Western ADDRESS Roosevelt, UT. 84066 DATE: 4-09-87
SOURCE Ute 2-34Z2 DATE SAMPLED 4-09-87 ANALYSIS NO. _____

	Analysis	Mg/l (ppm)		*Meq/l
1. PH	<u>7.2</u>			
2. H ₂ S (Qualitative)	<u>0</u>			
3. Specific Gravity	<u>1.005</u>			
4. Dissolved Solids	_____			
5. Suspended Solids	_____			
6. Anaerobic Bacterial Count	_____ C/MI			
7. Methyl Orange Alkalinity (CaCO ₃)	_____	610		
8. Bicarbonate (HCO ₃)	HCO ₃ _____	744	+61	12
9. Chlorides (Cl)	Cl _____	4,248	+35.5	120
10. Sulfates (SO ₄)	SO ₄ _____	0	+48	0
11. Calcium (Ca)	Ca _____	48	+20	2
12. Magnesium (Mg)	Mg _____	7	+12.2	.5
13. Total Hardness (CaCO ₃)	_____	150		
14. Total Iron (Fe)	_____	5.0		
15. Barium (Qualitative)	_____			
16. Phosphate Residuals	_____			

APR 17 1987
DIVISION OF
OIL, GAS & MINING

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Saturation Values	Distilled Water 20°C
Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2,090 Mg/l
Mg CO ₃	103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		2		162
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17		.5		36.5
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		9.5		798
Na ₂ SO ₄	71.03		0		0
Na Cl	58.46		120		7,015

REMARKS _____

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

RECEIVED
OCT 26 1989

BLM COPY

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Flying J, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 175 North Salt Lake, Utah 84054

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

14. API NUMBER 43-013-31167

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.
1420H621704

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute Tribal

9. WELL NO.
2-34Z2

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
T. 1N R. 2W Sec. 34

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

The above well was taken over by Flying J, Inc. from GW Petroleum, effective March 15, 1989.

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

SIGNED Dan Kenna TITLE Technical Assistant DATE October 25, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

PERMIT IN TRIPLICATE*
(other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12. COUNTY OR PARISH
13. STATE

1. OIL WELL GAS WELL OTHER
2. NAME OF OPERATOR
3. ADDRESS OF OPERATOR
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
14. PERMIT NO.
15. ELEVATIONS (Show whether OF, RT, GR, etc.)

GW Petroleum Inc.
1111 Bagby, Suite 1700 Houston, Texas 77002
At surface
See Attached
NOV 03 1989
DIVISION OF OIL, GAS & MINING
Duchesne & Uintah
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input type="checkbox"/>	

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

17. 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.)*

Effective April 1, 1989, Flying J Corporation took over operation of the wells listed on the following attachment.

OIL AND GAS	
DPN	RJF
JRB	GLH
2. DDTS	SLS
3. TAS	
3. MICROFILM	
4. FILE	

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

SIGNED Dwight Sanders TITLE Engineering Aide DATE 10/27/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME	API NUMBER	LOCATION
✓ UTE TRIBAL #2	4301330020	00690 1S 1W 8
✓ GOSE GOVT #1	4304720171	00695 6S 21E 19
✓ GOST GOVT 2-18	4304720062	00697 6S 21E 18
✓ K. SHISLER #1	4301330041	00700 1S 1W 9
✓ UTE TRIBAL 2-35B	4301330106	00705 1N 2W 35
✓ E. YUMP #1	4301330167	00710 1N 1W 31
✓ UTE TRIBAL 1-26B	4301330168	00715 1N 2W 26
✓ FARNSWORTH #1	4301330199	00730 1S 4W 18 - Fee
✓ SHINER #1-14A4	4301330258	00735 1S 4W 14 - Fee
✓ BASTIAN 1-2A1	4304731373	00736 1S 1W 2 - Fee
✓ CARSON 2-36A1	4304731407	00737 1S 1W 36
✓ V. MILES #1	4301330275	00740 1S 4W 20 - Fee
✓ A. RUST #2	4301330290	00745 1S 4W 22 - Fee
✓ REARY 1-X17A3	4301330326	00750 1S 3W 17 - Fee
✓ UTE TRIBAL 1-32Z1	4301330324	00755 1N 1W 32
✓ GOVT 4-14	4304730155	00760 6S 20E 14
✓ SADIE BLANK 1-33Z1	4301330355	00765 1N 1W 33 - Fee
✓ UTE TRIBAL 1-34B	4301310494	00775 1N 2W 34
✓ UTE TRIBAL 1-16	4304730231	00780 1S 1E 16
✓ PAPADOPULOS 1-34A1E	4304730241	00785 1S 1E 34 - Fee
✓ C. J. HACKFORD 1-23	4304730279	00790 1S 1E 23 - Fee
✓ UTE TRIBAL 1-35A1E	4304730286	00795 1S 1E 35
✓ UTE TRIBAL 1-17A1E	4304730421	00800 1S 1E 27
✓ DAVIS 1-33	4304730384	00805 1S 1E 33 - Fee
✓ UTE TRIBAL 1-22A1E	4304730429	00810 1S 1E 22
✓ LARSEN 1-25A1	4304730552	00815 1S 1W 25 - Fee
✓ DRY GULCH 1-36A1	4304730569	00820 1S 1W 36 - Fee
✓ NELSON 1-31A1E	4304730671	00830 1S 1E 31 - Fee
✓ UTE TRIBAL 1-32A1E	4304730676	00835 1S 1E 32
✓ ROSEMARY LLOYD 1-24A1E	4304730707	00840 1S 1E 24 - Fee
✓ H. D. LANDY 1-30A1E	4304730790	00845 1S 1E 30 - Fee
✓ UTE TRIBAL 1-15A1E	4304730820	00850 1S 1E 15
✓ WALKER 1-14A1E	4304730820	00855 1S 1E 14 - Fee
✓ UTE TRIBAL 1-17A1E	4304730829	00860 1S 1E 17
✓ UTE TRIBAL 1-25A1E	4304730830	00865 1S 1E 25
✓ FAUSETT 1-26A1E	4304730821	00870 1S 1E 26 - Fee
✓ HOUSTON 1-34Z1	4301330566	00885 1N 1W 34 - Fee
✓ E. FISHER #2-26A4	4301331119	00890 1S 4W 26 - Fee
✓ UTE TRIBAL 1-29A1E	4304730937	00895 1S 1E 29
✓ BOLTON 2-29A1E	4304731112	00900 1S 1E 29 - Fee
✓ WISSE 1-28Z1	4301330609	00905 1N 1W 28 - Fee
✓ POWELL 1-21B1	4301330621	00910 2S 1W 21 - Fee
✓ UTE TRIBAL 2-22A1E	4304731265	00915 1S 1E 22 - Fee
✓ L. BOLTON 1-12A1	4304731295	00920 1S 1W 12 - Fee
✓ H. MARTIN 1-21Z1	4301330707	00925 1N 1W 21 - Fee
✓ FOWLES 1-26A1	4304731296	00930 1S 1W 26 - Fee
✓ LAWSON 1-21A1	4301330738	00935 1S 1W 21 - Fee
✓ R. HOUSTON 1-22Z1	4301330884	00936 1N 1W 22 - Fee
✓ BIRCHELL 1-27A1	4301330758	00940 1S 1W 27 - Fee
✓ WESLEY BASTIAN FEE #1	4301310496	00942 1S 1W 8 - Fee
✓ KNIGHT #1	4301330184	01090 2S 3W 28 - Fee
✓ MYRIN RANCH #1	4301330176	01091 2S 3W 20 - Fee
✓ DUSTIN #1	4301330122	01092 2S 3W 22 - Fee
✓ HANSEN #1	4301330161	01093 2S 3W 23 - Fee
✓ PRESCOTT 1-35Z1	4304731173	01425 1N 1W 35 - Fee

WELL NAME	API NUMBER	LOCATION
✓ KW CARRELL #1	4301330158	02307 2S 3W 27 - Fee
✓ D. R. LONG 2-19A1E	4304731470	09505 1S 1E 19 - Fee
✓ OBERHANSLY 2-31Z1	4301330970	09725 1N 1W 31 - Fee
✓ O MOON 2-26Z1	4304731480	10135 1N 1W 26 - Fee
✓ PAPADOPULOS 2-34A1E	4304730683	10610 1S 1E 34 - Fee
✓ JESSEN 2-14A4	4301331160	10611 1S 4W 14 - Fee
✓ UTE TRIBAL #2-34Z2	4301331167	10668 1N 2W 34
✓ BASTIAN #3-8A1	4301331181	10758 1S 1W 8 - Fee
✓ LILA D. #2-25A1	4304731797	10790 1S 1W 25 - Fee

> no documentation from Flying J
on operator change

RECEIVED
NOV 03 1999

OLSON & WOOD

OIL & GAS CONSERVATION COMMISSION

14

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
JAN 12 1990

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-1704
2. NAME OF OPERATOR Flying J. INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR PO Drawer 130, Ballard Utah 84066		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1223' FSL, 1957' FWL, SE S		8. FARM OR LEASE NAME Ute
14. PERMIT NO. 43-013-31167		9. WELL NO. 2-34-Z-2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5921' Ung. GL		10. FIELD AND POOL, OR WILDCAT Bluebell/Wasatch
		11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Sec. 34 TIN, R2W
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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

17. 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.)

12-22-89 Acidize existing Wasatch perfs 14121' to 15027' 80' 240 perfs with 8000 gal 15% HCL containing 5 gal corrosion inhibitor pr. 1000 gal 15% HCL. 3 gal non emulsifier pr. 1000 gal 15% HCL 10 lbs. Iron control pr. 1000 gal 15% HCL and 10 gal scale inhibitor pr. 1000 gal 15% HCL. Divert with 480 1.1 sg 7/8" RCN Ball sealers & 2000 lbs. rock salt w/50 lbs gel. pr. 1000 gal brine water. Pump as follows: Five 38 bbl. stages acid with 1 ball sealer every 16.7 gals., four -12 bbls. stages gelled brine water and rock salt displace acid to Btm perf with 290 bbls KCL water.

Max PSI 8050 avg PSI 7000 PSI minimum 500 PSI avg. Injection rate 10 BPM I.S.I.P. 2120 5 min 0 Well on vacuum.

OIL AND GAS	
DRN	RIF
JRS	CLN <input checked="" type="checkbox"/>
DTL	SLS
d-TAS	
B-	

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

SIGNED Charles P. Gardner TITLE District Supervisor MICRODATE 1/4/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL [X] GAS WELL [] OTHER []
2. NAME OF OPERATOR Flying J Inc
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Utah 84066
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12. COUNTY OR PARISH 13. STATE
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF, FRACTURE TREAT, SHOOT OR ACIDIZE, REPAIR WELL, (Other) Flare Gas
SUBSEQUENT REPORT OF: WATER SHUT-OFF, FRACTURE TREATMENT, SHOOTING OR ACIDIZING, (Other), REPAIRING WELL, ALTERING CASING, ABANDONMENT*

17. 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.)

In reference to the two telephone conversations between Jim Hooks of Flying J Inc., Ron Firth of the Division of Oil, Gas & Mining, and Ed Forsman of the Bureau of Land Management on July 27, 1990, concerning the explosion and subsequent closure of the Gary Refining Inc. Gas Plant located in Cederview. Notification is submitted of our intent to flare gas on the wells listed below from the evening of July 21, 1990, (the time of the explosion) to when Gary Refining Inc. is back in operation. Possibly as late as August 31, 1990. Approximately 39% of the gas production on the wells listed well be used as lease fuel.

Table with columns: WELL NAME, SECTION, TOWNSHIP, RANGE, COUNTY, API #, WELL NAME, SECTION, TOWNSHIP, RANGE, COUNTY, API #. Lists wells such as BASTIAN 3-8A1, BIRCHELL 1-27A1, BOLTON 2-29A1E, etc.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Field Superintendent DATE 8/2/90

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE [Signature] OF UTAH DIVISION OF OIL, GAS, AND MINING

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

DATE 8-15-90 [Signature]

*See Instructions on Reverse Side

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

6. Lease Designation and Serial Number <i>14-20-H62-1704</i>
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement

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 for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	NOV 19 1992	9. Well Name and Number Ute 2-3422
2. Name of Operator Flying J Oil & Gas Inc.	DIVISION OF	10. API Well Number 43-013-31167
3. Address of Operator P.O. Box 540180 North Salt Lake, UT 84054-0180	4. Telephone Number (801)298-7733	11. Field and Pool, or Wildcat Bluebell

5. Location of Well
Footage : 1223' FSL, 1957' FWL County : Duchesne
Q.C. Sec. T., R., M. : SE SW Sec. 34, T1N, R2W State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Clean up pit & install tank</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

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

* Must be accompanied by a cement verification report.

13. 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.)

Flying J requests approval to close the existing emergency pit at the referenced location and install an above ground tank for containment of fluids. The tank will receive produced fluids only in emergency situation involving upsets at the well's production facilities and fluids in the tank will be removed & properly disposed in a timely manner. The existing pit will be cleaned up by treating and separating as much fluid as possible through the production facility and by using newly developed bioremediation composting techniques on any remaining hydrocarbons.

APPROVED BY _____
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12-6-92
BY: [Signature]

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

Name & Signature John R. Baza John R. Baza Title R. Petroleum Engineer Date 11/16/92

(State Use Only)
Coordinate Composting with DGSU.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP - 2 1994

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

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

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

5. Lease Designation and Serial No.

14-20-H62-1704

6. If Indian, Allottee or Tribe Name

UTE

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

UTE 2-342-2

9. API Well No.

43-013-31167

10. Field and Pool, or Exploratory Area

Bluebell (Wasatch)

11. County or Parish, State

Duchesne, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Samson Resources Company

3. Address and Telephone No.

Two West Second Street, Tulsa, OK 74103 (918) 583-1791

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

1223' FSL and 1957' FWL of Section 34-1N-2W

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

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 markers and zones pertinent to this work.)*

Samson Resources Company will assume operations of this well from Flying J Oil and Gas Inc., effective July 1, 1994.

Please be advised that Samson Resources Company, effective July 1, 1994, will be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage will be provided by Bond No. 305100844034BGA.

RECEIVED

JUN 30 1994

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

Signed

S. P. Smith

Title District Engineer

Date 6-21-94

(This space for Federal or State office use)

Approved by [S] HOWARD B. CLEAVINGER II Title

Conditions of approval, if any:

Date AUG 29 1994

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

DIVISION OF GAS AND MINING

6. Lease Designation and Serial Number

14-20-H62-1704

7. Indian Allottee or Tribe Name

Ute

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Ute 2-34Z2

10. API Well Number

43-013-31167

11. Field and Pool, or Wildcat

Bluebell (Wasatch)

SUNDRY NOTICES AND REPORTS ON WELLS

Do use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
 Samson Resources Company

3. Address of Operator
 Two West Second St., Tulsa, OK 74103-3103

4. Telephone Number
 (918) 583-1791

5. Location of Well
 Footage : 1223' FSL and 1957' FWL County : Duchesne
 OO, Sec. T., R., M. : SE/4 SW/4 Section 34-1N-2W State : UTAH

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

NOTICE OF INTENT
 (Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

imate Date Work Will Start July 1, 1994

SUBSEQUENT REPORT
 (Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion _____

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

* Must be accompanied by a cement verification report.

13. 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.)

Samson Resources Company will assume operations of this well from Flying J Oil and Gas Inc., effective July 1, 1994.

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

Signature

J.P. Smith

Title District Engineer

Date 6-21-94

(State Use Only)

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

RECEIVED

6. Lease Designation and Serial Number

14-20-H62-1704

7. Indian Allottee or Tribe Name

Ute

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Ute 2-34Z2

10. API Well Number

43-013-31167

11. Field and Pool, or Wildcat

Bluebell (Wasatch)

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 for such proposals.

1. Type of Well

- Oil Well
- Gas Well
- Other (specify)

2. Name of Operator

Flying J Oil and Gas Inc.

3. Address of Operator

P. O. Box 540180, North Salt Lake, Utah

4. Telephone Number

(801) 298-7733

5. Location of Well

Footage : 1223' FSL and 1957' FWL
OO, Sec. T., R., M. : SE/4 SW/4 Section 34-1N-2W

County : Duchesne

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion _____

imate Date Work Will Start July 1, 1994

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

* Must be accompanied by a cement verification report.

13. 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.)

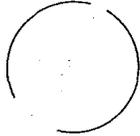
Flying J Oil and Gas Inc. will transfer operations of this well to Samson Resources Company, effective July 1, 1994.

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

Signature

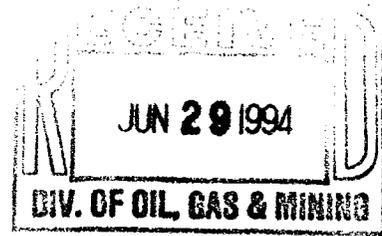
(State Use Only)

James W. Wilson Vice Pres Oper. Title 6-24-94 Date



FLYING J OIL & GAS INC.

333 WEST CENTER STREET - P.O. BOX 540180 • NORTH SALT LAKE, UTAH 84054-0180
PHONE (801) 298-7733 • FAX (801) 298-9394



June 28, 1994

ALL INTEREST OWNERS

RE: Ute Tribal 2-34Z2 Well
Township 1 North, Range 2 West, USM
Section 34: All
Duchesne County, Utah

43-013-31167

Gentlemen:

Effective July 1, 1994, Flying J Oil & Gas Inc. will resign as Operator of the above captioned oil and gas well. The Successor Operator will be Samson Resources Company, as listed below:

Mr. David Hoffman
Samson Resources Company
Two West Second Street
Tulsa, Oklahoma 74103
Telephone 918 583-1791

Should you have any questions, contact Mr. David Hoffman or the undersigned.

Sincerely,

FLYING J OIL & GAS INC.

Coralie Timothy
Coralie Timothy
Lease Records Administrator

/ct

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- VLC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

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: 7-1-94)

TO (new operator)	<u>SAMSON RESOURCES COMPANY</u>	FROM (former operator)	<u>FLYING J INC</u>
(address)	<u>TWO WEST SECOND STREET</u>	(address)	<u>PO BOX 540180</u>
	<u>TULSA, OK 74103</u>		<u>N SALT LAKE CITY, UT 84504</u>
	<u>DAVID HOFFMAN</u>		<u>CORALIE TIMOTHY</u>
	phone (<u>918</u>) <u>583-1791</u>		phone (<u>801</u>) <u>298-7733</u>
	account no. <u>N 8020</u>		account no. <u>N 1195</u>

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

Name: <u>UTE TRIBAL 2-34Z2/GRWS</u>	API: <u>43-013-31167</u>	Entity: <u>10668</u>	Sec <u>34</u> Twp <u>1N</u> Rng <u>2W</u>	Lease Type: <u>INDIAN</u>
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

- lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Rec'd 6-29-94*) (*Rec'd 7-5-94*)
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Req 7-6-94*) (*Rec'd 7-8-94*)
- 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: _____.
- lec 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.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*9-6-94*)
- lec 6. Cardex file has been updated for each well listed above. *9-6-94*
- lec 7. Well file labels have been updated for each well listed above. *9-6-94*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*9-6-94*)
- lec 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

- Lee 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)

- N/A / Lee 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.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

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.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: September 1994.

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

940906 B/m/Vernal Aprv. 8-29-94 eff. 7-1-94.

**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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
Samson Resources Company

3. Address and Telephone No.
2 West 2nd Street, Tulsa, OK 74103 (918) 583-1791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/4 SW/4 SEC 34-1N-2W

5. Lease Designation and Serial No.
1420H621704

6. If Indian, Allottee or Tribe Name
UTE

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute 2-3422

9. API Well No.
43-013-31167

10. Field and Pool, or Exploratory Area
Altamont-Wasatch

11. County or Parish, State
Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<u>Effective: January 18, 1996</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.)*

Effective January 18, 1996 Samson Resources Company is turning over operations of this lease to Coastal Oil & Gas Corp.

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

Signed  Title Production Analyst Date 1/17/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

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

memorandum

DATE: March 26, 1996

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

SUBJECT: Change of Operator

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

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

OPERATOR - FROM: Samson Resources Company
TO: Coastal Oil & Gas Corporation

TOWNSHIP 1 NORTH, RANGE 2 WEST, USB&M

Sec	Well Name/No.	Lease No.
34	Ute No. 2-34Z2	14-20-H62-1704

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

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

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

Charles H. Cameron

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Route/sg:

1-LEC 7-FILM	✓
2-DTS 8-FILE	✓
3-VLD	✓
4-RJF	✓
5-LEC	✓
6-SJ	✓

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: 1-18-96)

TO (new operator) COASTAL OIL & GAS CORP	FROM (former operator) SAMSON RESOURCES COMPANY
(address) PO BOX 749	(address) TWO W 2ND ST
DENVER CO 80201-0749	TULSA OK 74103
phone (303) 572-1121	phone (918) 583-1791
account no. N0230	account no. N8020

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

Name: UTE TRIBAL 2-3422/GRWS	API: 43-013-31167	Entity: 10668	Sec 34 Twp 1N Rng 2W	Lease Type: INDIAN
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

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-20-96)*
- Yec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-20-96)*
- 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: _____
- Yec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(4-3-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(4-3-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(4-3-96)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-3-96)*
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See* 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)

- N/A/See* 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.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

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.
- BT S 4/8/96*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

KDR 1. All attachments to this form have been microfilmed. Date: April 17 1996.

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

960306 BIA/BLM "Not appr. as of yet."

960403 BIA/Prv. 3-26-96.

**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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
Samson Resources Company

3. Address and Telephone No.
2 West 2nd Street, Tulsa, OK 74103 (918) 583-1791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/4 SW/4 SEC 34-1N-2W

5. Lease Designation and Serial No.
1420H621704

6. If Indian, Allottee or Tribe Name
UTE

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Ute 2-3422

9. API Well No.
43-013-31167

10. Field and Pool, or Exploratory Area
Altamont-Wasatch

11. County or Parish, State
Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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 <u>Change of Operator</u>	<input type="checkbox"/> Dispose Water
	Effective: January 18, 1996	<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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.)*

Effective January 18, 1996 Samson Resources Company is turning over operations of this lease to Coastal Oil & Gas Corp.

VERNAL DIST.

ENG.

GEOL.

R.S.

PET.

A.M.

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

Signed [Signature] Title Production Analyst Date 1/17/96

(This space for Federal or State office use)

Approved by [Signature] Title ASSISTANT DISTRICT MANAGER Date MAY 23 1996

Conditions of approval, if any:

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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-H62-1704

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Ute #2-34Z2

2. Name of Operator

Coastal Oil & Gas Corporation

9. API Well No.

43-013-31167

3. Address and Telephone No.

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

(303) 573-4455

10. Field and Pool, Or Exploratory Area

Altamont

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

SE/SW Section 34-T1N-R2W

11. County or Parish, State

Duchesne County, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

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

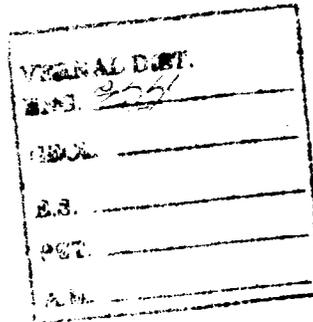
Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(NOTE: Report results of multiple completion 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 be advised that effective January 18, 1996, Samson Resources Company turned over operatorship of the subject well to Coastal Oil & Gas Corporation. All operations will be covered by the following nationwide bonds:

State of Utah: #102103
BLM: #U605382-9
BIA: #114066-A



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

Signed: Sheila Bremer Title: Environmental & Safety Analyst Date: 02/16/96

(This space for Federal or State office use)

APPROVED BY: [Signature] Title: ASSISTANT DISTRICT MANAGER (GENERAL) Date: MAY 23 1996

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*See instruction on Reverse Side



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

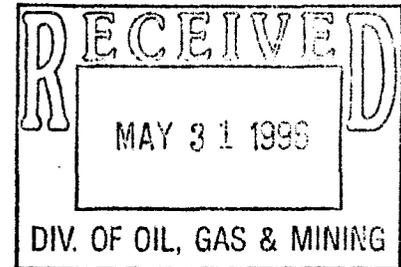
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

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

IN REPLY REFER TO:

3162.3
UT08438

May 22, 1996



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

Re: *43-013-31167*
Well No. Ute 2-34Z2
SESW, Sec. 34, T1N, R2W
Lease 14-20-H62-1704
Duchesne County, Utah

Dear Ms. Bremer:

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

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

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for
Minerals Resources

cc: Samson Resources Company
BIA
~~Division Oil, Gas & Mining~~

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-H62-1704

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute #2-34Z2

9. API Well No.

43-013-31167

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, UT

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)

SE/SW Section 34-T1N-R2W

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

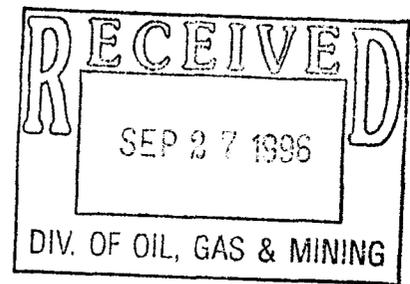
TYPE OF ACTION

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

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

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

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



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

Signed

Sheila Bremer
Sheila Bremer

TITLE

Environmental & Safety Analyst

DATE

09/24/96

(This space for Federal or State office use)

APPROVED BY

Conditions of approval, if any:

TITLE

DATE

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UTE 2-342
Section 34 T1N R2W
Altamont Field
Duchesne Co. Utah

PROCEDURE:

1. MIRU PU. NDWH NUBOP
2. MIRU Wireline Co. RIH and freest 2-7/8" tbg. Cut tbg if possible above pump cavity @ approx 13,680'. POOH w/tbg.
3. RIH w/4-1/2" overshot w/1.9" grapple on 2-7/8" tbg. Latch onto parted heat string. Recover enough so bottom perf @ 12,775 can be shot. POOH
4. MIRU Wireline Co. RIH w/CIBP and set @ 13,000'. PT plug to 1000 psi. Cap w/2 sx cmt.
5. Perforate the following interval w/a 4" csg gun loaded w/3 JSPF, 120 degree phasing.

11,419-12,775' 56' 168 holes

Tie into OWP CBL dated 10-15-86 for depth control.

6. RIH w/retr pkr and 2-7/8" tbg. Hydrotest tbg GIH to 8500 psi. Set pkr @ 11,350'. PT csg to 1000 psi.
7. MIRU Dowell to acidize interval from 11,419-12,775 w/5000 gals 15% HCL per attached treatment schedule. MTP 9000 psi. Swab back load.
8. Rise pkr, POOH w/tbg. **Depending on results of swab test, the well may be returned to production, or the workover will continue and either a CIBP or RBP will be set @ 13,000'.**
9. MIRU Wireline Co. To perforate the following Green River intervals w/a 4" csg gun loaded w/3 JSPF, 120 degree phasing.

9931-11,314' 134' 402 holes

Tie into OWP CBL dated 10-15-86 for depth control.

10. RIH w/retr pkr on 2-7/8" tbg. Set pkr @ 9900'. PT csg to 1000 psi.

11. MIRU Dowell to acidize interval from 9931-11,314' w/12,000 gals 15% HCL per attached treatment schedule. MTP 9000 psi.
12. Swab back load and test.
13. RIH w/R-3 pkr, pump cavity on 2-7/8" tbg. Set pkr @ 9850'. Drop SV. Drop pump. Return well to production.

GREATER ALTAMONT FIELD
UTE #2-34Z2
Section 34 - T1N - R2W
Duchesne County, Utah

Upper Wasatch Perforation Schedule

Welex Dual Induction Run #1 (8/14/86)	O.W.P. Cement Bond Run #1(10/15/86)
11,419	11,409
11,421	11,411
11,424	11,414
11,441	11,431
11,443	11,433
11,456	11,446
11,462	11,452
11,483	11,473
11,644	11,634
11,657	11,647
11,659	11,649
11,661	11,651
11,665	11,655
11,666	11,656
11,678	11,670
11,782	11,773
11,784	11,775
11,913	11,904
11,921	11,912
11,923	11,914
11,925	11,916
11,939	11,930
12,293	12,285
12,295	12,287
12,297	12,289
12,299	12,291
12,301	12,293
12,303	12,295

Welex Dual Induction Run #1 (8/14/86)	O.W.P. Cement Bond Run #1(10/15/86)
12,332	12,324
12,334	12,326
12,336	12,328
12,338	12,330
12,345	12,337
12,347	12,339
12,349	12,341
12,357	12,349
12,359	12,351
12,361	12,353
12,363	12,355
12,395	12,387
12,412	12,404
12,418	12,410
12,471	12,462
12,473	12,464
12,477	12,468
12,479	12,470
12,741	12,733
12,743	12,735
12,745	12,737
12,752	12,744
12,759	12,751
12,765	12,757
12,767	12,759
12,769	12,761
12,773	12,765
12,775	12,767

56 ZONES

S. H. Laney 9/9/96

GREATER ALTAMONT FIELD
UTE #2-34Z2
Section 34 - T1N - R2W
Duchesne County, Utah

Lower Green River Perforation Schedule

Welex Dual Ind Run #1 (8/14/86)	O.W.P. Cem Bd Run #1 (10/15/86)	Welex Dual Ind Run #1 (8/14/86)	O.W.P. Cem Bd Run #1 (10/15/86)	Welex Dual Ind Run #1 (8/14/86)	O.W.P. Cem Bd Run #1 (10/15/86)
9,931	9,917	10,393	10,380	10,768	10,756
9,935	9,922	10,403	10,391	10,772	10,760
9,940	9,927	10,405	10,393	10,774	10,762
9,942	9,929	10,410	10,398	10,776	10,764
9,951	9,937	10,414	10,402	10,781	10,769
9,953	9,939	10,416	10,404	10,785	10,773
9,955	9,941	10,433	10,421	10,796	10,784
9,960	9,946	10,435	10,423	10,801	10,789
9,962	9,948	10,439	10,427	10,810	10,799
9,964	9,950	10,441	10,429	10,812	10,801
9,975	9,961	10,445	10,433	10,817	10,806
9,979	9,965	10,447	10,435	10,840	10,828
9,983	9,969	10,453	10,440	10,844	10,832
9,987	9,974	10,465	10,453	10,848	10,836
9,993	9,980	10,481	10,469	10,856	10,845
9,999	9,985	10,483	10,471	10,858	10,847
10,007	9,993	10,489	10,477	10,868	10,857
10,012	9,998	10,504	10,492	10,870	10,859
10,014	10,000	10,517	10,505	10,876	10,865
10,016	10,002	10,520	10,508	10,885	10,874
10,193	10,180	10,532	10,520	11,037	11,026
10,195	10,182	10,534	10,522	11,045	11,034
10,200	10,188	10,549	10,537	11,049	11,038
10,204	10,192	10,558	10,546	11,051	11,040
10,211	10,198	10,560	10,548	11,053	11,042
10,213	10,200	10,562	10,550	11,065	11,054
10,267	10,255	10,567	10,555	11,073	11,062
10,269	10,257	10,571	10,559	11,134	11,123
10,271	10,259	10,577	10,565	11,138	11,127
10,277	10,265	10,580	10,568	11,145	11,134
10,279	10,267	10,588	10,576	11,147	11,136
10,292	10,279	10,593	10,581	11,151	11,141
10,294	10,281	10,602	10,590	11,153	11,143
10,296	10,283	10,604	10,592	11,162	11,152
10,315	10,303	10,608	10,596	11,204	11,193
10,321	10,309	10,619	10,607	11,212	11,201
10,323	10,311	10,626	10,614	11,217	11,207
10,328	10,316	10,629	10,617	11,225	11,215
10,335	10,322	10,636	10,624	11,229	11,219
10,337	10,324	10,642	10,630	11,235	11,225
10,339	10,326	10,650	10,638	11,269	11,259
10,344	10,331	10,652	10,640	11,285	11,274
10,354	10,341	10,658	10,646	11,291	11,280
10,375	10,363	10,660	10,648	11,314	11,304
10,386	10,374	10,662	10,650		

134 ZONES

S. H. Laney 9/9/96

Well Name: Ute #2-34Z2

Date: 9/10/96

Upper Interval

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,000			
Acid	2			2,500	125
Diverter	3		2,500		
Acid	4			4,500	225
Diverter	5		1,500		
Acid	6			5,000	250
Flush	7	4,300			
Totals	(gals):	6,300	4,000	12,000	600, 1.1 S.G.
	(bbls):	150	95	286	

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

Perforations @ 9,931' - 11,314'
Packer set @ 9,900'

MTP @ 9,000 psi down 2 7/8" tubing

Well Name: Ute #2-34Z2

Date: 9/10/96

Lower Interval

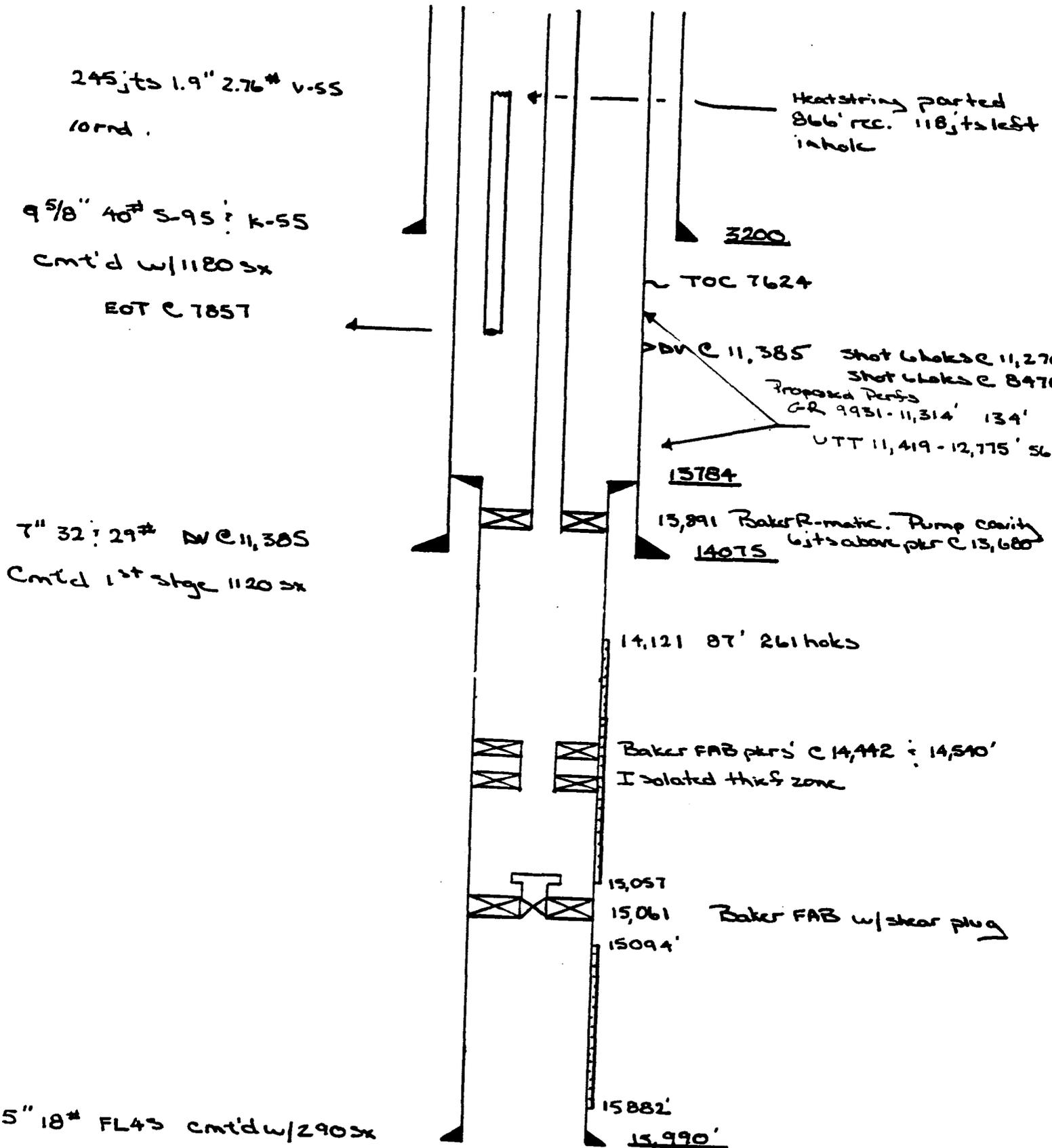
Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,300			
Acid	2			5,000	250
Flush	3	3,600			
Totals	(gals):	5,900		5,000	250, 1.1 S.G.
	(bbls):	140		119	

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

Perforations @ 11,419' - 12,775'
Packer set @ 11,350'

MTP @ 9,000 psi down 2 7/8" tubing

UTE 2-3472



COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #2-34Z2 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 86.7% ANR AFE:
TD: 15,990' PBD: 15,061'
5" LINER @ 13,784'-15,990'
PERFS: 14,121'-15,057'
CWC(M\$): 185.7

- 10/3/96 **POOH.**
MIRU. Pump 350 bbls hot down tbg. ND WH, NU BOPs. RU cutters & freepoint, 50% free @ 7500'. POOH, make up chem cutter. RIH, cut off @ 11,997', top of WL tools. POOH. Work tbg out of hole, made 30/2 hrs. Tbg came free, POOH. EOT 11,590'. CC: \$4731.
- 10/4/96 **RIH w/OS.**
POOH w/2 7/8" 7 cut off jt (14.70). PU 5 3/4" OS w/2 1/8" grapple, BS, jars, 6 DC. RIH, sticking out on wax, EOT 3000'. CC: \$14,496.
- 10/5/96 **Work through wax.**
RIH w/OS, stack out on wax, pump down tbg w/150 bbls hot water. Spot condensate 50 bbls, flush to end of tbg w/40 bbls treated prod water. EOT 6007'. CC: \$22,691.
- 10/6/96 **Drig on wax.**
Try to work down through wax - no headway. POOH, LD jars & BS, PU 6" bit, RIH, RU swivel. Drig on wax made 3/3 hrs. EOT 6010'. CC: \$26,861.
- 10/7/96 **Prep to run fishing tool.**
Drig on scale from 6010' to 6016' (6')/6 hrs. Last 1' drld had evidence of metal cuttings in returns. POOH w/6" drag bit - evidence that bit had been down alongside of 1.90" OD fish. CC: \$31,196.
- 10/8/96 **Work & jar on fish.**
WOO, call for tools. PU mousetrap, RIH on 5 3/4" WP, tag fish @ 6016', work over top of fish. Jar on fish 1/2 hr, something broke. RIH 180', try to relatch, could not. POOH, door on mousetrap broke. RIH w/5 3/4" OS w/2 1/8" grapple, latch fish, jar & work stuck tbg. Jar for 2 hrs w/15,000# over string wt - no movement. CC: \$35,841.
- 10/9/96 **PU swivel, try to latch fish.**
Work & jar on fish @ 66,000-15,000 over string wt - jar for one hour, tbg parted. POOH, LD 147 jts 1.9" tbg - left 71 jts in hole, fish top @ 10,696'. Make up 5 3/4" OS w/2 1/8" grapple. BS, jars. RIH, tag fish @ 10,696', try to work over - could not. Will PU swivel in a.m. CC: \$40,345.
- 10/10/96 **POOH w/fish.**
PU swivel, work over fish @ 10,696'. Latch on & jar on fish, jar @ 90,000-18,000 over string wt, jar 2 hrs, no movement. RIH w/freepoint, unable to get into fish. RIH w/spud bar, found tight spot @ 12,020'. RIH w/freepoint, free @ 11,991'. RIH w/string shot to 11,959', fired, tbg came free deeper. CC: \$50,602.
- 10/11/96 **POOH w/2 7/8".**
POOH w/fish, LD 43 jts 1.9" tbg. PU 5 3/4" OS w/2 7/8" grapple, BS, jars, 6-4 5/8" DC. RIH w/2 7/8" tbg, tagged fish @ 11,136', 861' higher than 2 7/8" was cut off (@ 11,997'). Work OS, could not get down, would not latch. POOH w/2 7/8". CC: \$59,016.
- 10/12/96 **POOH w/2 7/8" tbg.**
Finish POOH, LD 2 7/8" fishing tools - no marks on grapple & no fish. PU 5 3/4" OD OS w/2 1/8" grapple. 4" ODx2 1/2" ID tbg jars, 4" ODx2 1/2" ID bumper sub. RIH on 2 7/8" tbg (374 jts), tag 1.90 tbg fish top @ 11,136', work down over fish top, pulled over 10,000#. Came free, PU 2,000-3,000# extra wt. POOH w/2 7/8" tbg, EOT @ 8945'. CC: \$64,547.
- 10/13/96 **Work fish.**
EOT @ 8945'. POOH w/2 7/8" tbg & 1.90" tbg fish tools. LD 28 jts 1.90" tbg (854'). RIH w/2 7/8" grapple, 5 3/4" OD OS (3.40'), 4 3/4" OD jars (10.90'), 4 3/4" OD bumper sub (5.64'), 6-4 3/4" OD DCs (179.32'), 4 3/4" OD accelerator (10.64') & 378 jts 2 7/8" tbg. Latch fish top @ 11,996'. String wt 74,000, work fish @ 104,000 (30,000# over). CC: \$70,822.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #2-34Z2 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 86.7% ANR AFE:

- 10/14/96 **RIH w/1" sink bar on WL.**
Jarring @ 120,000#, 35,000# over string wt - no movement. RU Cutters, RIH w/freepoint OD 1-11/16", tag @ 12,031', 100% free @ 12,028'. POOH. PU 1 1/2" OS w/1 1/2" grapple. RIH, tag @ 12,031', try to get on sinker bars - could not. POOH, looks like did not get to sinker bar. RIH w/OS, 1 1/2"x1 1/2", tag @ 12,031', POH w/WL. Found OS eggshaped w/small piece (1"x1/2"x1/4") broken off bowl. CC: \$76,340.
- 10/15/96 **POOH w/2 7/8" & fishing tool.**
RIH w/1" sinker bar, tag @ 12,031', try to work through, could not, POOH. Try to back off manually, try four times, unsuccessful. Rel OS, POOH w/320 jts 2 7/8", flush tbg four times (clean tbg to hydrotest back in hole). EOT 1876'. CC: \$84,260.
- 10/16/96 **Repair rig.**
POOH w/60 jts 2 7/8" N-80 tbg. LD 4 3/4" int. 6-4 1/4" drill collars, 4 3/4" jars, 4 3/4" bumper sub, 5 1/4" OS w/2 7/8" grapple. RU Cutter WL, set 7" CIBP @ 11,985'. Fill csg w/30 bbls tested to 1000 psi - good test. Perf w/3 SPF, 120° phasing, 4" gun:
Run 1: 11,980'-11,834', 20 ft, 60 holes, psi 0, FL @ sfc
Run 2: 11,828'-11,665', 20 ft, 60 holes, psi 0, FL @ sfc
Run 3: 11,661'-11,469', 20 ft, 60 holes, psi 0, FL @ sfc
Run 4: 11,466'-11,409', 11 ft, 33 holes, psi 0, FL @ sfc
Total: 11,980'-11,409', 71 ft, 213 holes.
RD Cutter WL. RU 4-Star, PU 7" HD pkr & 5 jts 2 7/8". Rig broke down, SD for repair. CC: \$107,350.
- 10/17/96 **Hydrotest in hole.**
Finish rig repair. Prep to RIH w/pkr.
- 10/18/96 **Prep to acidize.**
RU & hydrotest 2 7/8" to 8500#. RIH w/7" PK pkr on 2 7/8" tbg. Find 3 collar leaks. Set 7" HD pkr @ 11,056', test to 500#, good test. RD 4 Star hydrotester. Drain pump & lines. CC: \$113,393.
- 10/18-19/96 No activity.
- 10/21/96 **Swabbing.**
MIRU Dowell. Acidize perfs from 11,980'-11,409' w/6500 gals 15% HCL + 320 1.1 BS. MTP 9000#, ATP 8500#, MTR 18 BPM, ATR 12 BPM. ISIP 5000#, 15 min SIP 4050#. Had excellent diversion, 315 BLTR. RD Dowell, well fowed 75 bbls in 1 1/2 hrs w/50 psi. Well stop flowing. RU & swab, IFL @ sfc, FFL 9400'. Swab 6 hrs, rec 186 BW, PH 4.0, 11 BPH entry. CC: \$137,849.
- 10/22/96 **POOH w/2 7/8", 7" pkr.**
Swab, IFL 5700', FFL 10,000'. Rec 44 BW, no oil, PH 5.0/7hrs. Rel pkr, POOH to 8200'. CC: \$141,174.
- 10/23/96 **Perf.**
POOH w/pkr, LD pkr. RU Cutters, RIH w/7" CIBP, set @ 11,330'. Prep to perf, test CIBP 1000#, ok. CC: \$143,439.
- 10/24/96 **Swabbing.**
RU Cutter WL, perfs from 11,314'-9931' w/4" gun, 3 SPF, 120° phasing:
Run #1: 11,314'-11,053', 20 ft, 60 holes, 0 psi, FL sfc.
Run #2: 11,051'-10,781', 20 ft, 60 holes, 0 psi, FL sfc.
Run #3: 10,776'-10,580', 20 ft, 60 holes, 0 psi, FL sfc.
Run #4: 10,577'-10,441', 20 ft, 60 holes, 0 psi, FL sfc.
Run #5: 10,439'-10,315', 20 ft, 60 holes, 0 psi, FL sfc.
Run #6: 10,296'-9993', 20 ft, 60 holes, 0 psi, FL sfc.
Run #7: 9987'-9931', 14 ft, 42 holes, 0 psi, FL sfc.
Total: 11,314'-9931', 134 ft, 402 holes, 0 psi, FL sfc.
RD Cutter WL. PU & RIH w/7" HD pkr & 320 jts 2 7/8", set pkr @ 9903'. PT csg to 1000#, good test, bled off pressure, drain pump & line. CC: \$170,679.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #2-34Z2 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 86.7% ANR AFE: 26605

- 10/25/96 **RU Dowell.**
Check psi on tbg - 0 psi. RU swab, made 21 swab runs/11 hrs. Swab back 160 bbls - 155.5 BW, 4.5 BO. IFL sfc, FFL 7500', 16 BPH entry, 5% oil in last 4 hrs. CC: \$173,979.
- 10/26/96 **Swabbing.**
MIRU Dowell, acidize perms from 9931'-11,314' w/12000 gals 15% HCL + diverter. MTP 9040#, ATP 8100#, MTR 28 BPM, ATR 25 BPM. ISIP 2600#, 15 min SIP 1850#. Had fair diversion, 569 BLTR. RD Dowell. Well flowing 67 bbls in 2 hrs. RU & swab, IFL sfc, FFL 500'. Rec 42 bbls swabbing, flowing 67 bbls 100% water. 8 runs w/ball catcher, rec 472 1.1 b.s. in 4 hrs, swab 2 hrs, flush tbg w/60 bbls treated prod water. CC: \$205,202.
- 10/27/96 **Swab.**
Swab, IFL sfc, FFL 4200'. Rec 183 BW, 9 BO, PH 4.0, 10% oil cut. Swab 9½ hrs. EPH 20 bbls, 150 BLTR. CC: \$208,697.
- 10/28/96 **Flow testing.**
SITP 450#. Flowed 84 BO, 56 BW/10 hrs, FTP 200#. Tried to flow to battery, FL froze up. CC: \$211,122.
- 10/29/96 **POOH w/kill string, PU BHA.**
Flow test, flwd 115 bbls in 4 hrs, 70 % oil cut, FTP 70#. Rel pkr @ 9903'. POOH. EOT @ 1575'. CC: \$213,967.
- 10/30/96 **Circ out tbg, test csg.**
POOH w/pkr. RU & hydrotest pump cavity to 10,000#. RIH on 27½" tbg testing to 8500#. Set pkr @ 9848', pump cavity @ 9809'. ND BOP, NU WH. Test WH to 5000#, ok. Drop SV. CC: \$220,467.
- 10/31/96 **On production.**
Circ tbg w/100 bbls treated prod water, test tbg & csg to 2000# - ok. NU flow line, RDMO, place on production. Pmpd 83 BO, 143 BW, 40 MCF, PP 3000#, 21 hrs. CC: \$238,385.
- 11/1/96 **Pmpd 90 BO, 184 BW, 74 MCF, PP 2300#, 24 hrs.**
- 11/2/96 **Pmpd 71 BO, 83 BW, 25 MCF, PP 3250#, 14 hrs, down 10 hrs - low discharge.**
- 11/3/96 **Pmpd 145 BO, 231 BW, 62 MCF, PP 3400#, 24 hrs.**
Prior prod: 0 BO, 0 BW, 0 MCF (SI - uneconomic)
Final report.

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-H62-1704

6. If Indian, Alottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

9C140

8. Well Name and No.

Ute #2-34Z2

9. API Well No.

43-013-31167

10. Field and Pool, Or Exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne Co., UT

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)

1957' FWL & 1223' FSL

Section 33, T1N-R2W

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

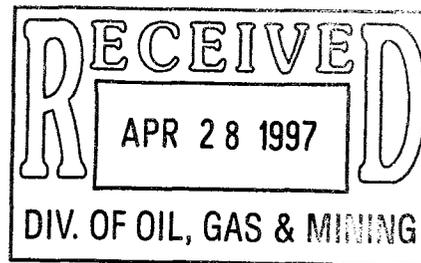
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other SWD Flowline installation
 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.)*

A 2" steel SWD flowline has been installed on the subject well. All applicable damage settlements have been made.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 04/24/97
Sheila Bremer

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0.35
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-H62-1704

6. If Indian, Alottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

9C140

8. Well Name and No.

Ute #2-34Z2

9. API Well No.

43-013-31167

10. Field and Pool, Or Exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne Co., UT

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)

1957' FWL & 1223' FSL

Section 33, T1N-R2W

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

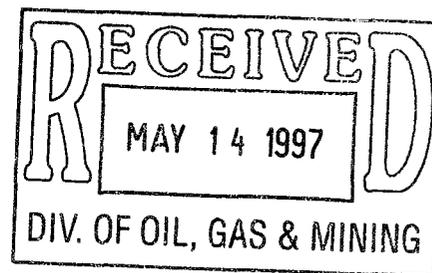
TYPE OF ACTION

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

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

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

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



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 05/12/97

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

NO tax credit 6/98

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #2-34Z2 (ROD PUMP CONVERSION)

ALTAMONT FIELD

DUCHESNE COUNTY, UT

WI: 86.68% AFE: 27033/34

TD: 15,990' PBSD: 14,266'

5" LINER @ 15,990'

PERFS: 9931'-11,314'

CWC(M\$): 126.0

4/21/97 **RIH w/BHA on 2 7/8".**
MIRU. ND WH, NU BOP. Rel R-3 pkr, flush tbg w/30 bbls TPW. POOH w/BHA, LD BHA. PU
new BHA. CC: \$3725.

4/22/97 **RIH w/1" rods.**
RIH w/BHA on 2 7/8" tbg, set 7" TAC @ 9828', SN @ 11,312'. w/28,000# tens, xo to rods. ND
BOP, NU WH. PU 1 1/2" pump, test, PU new rod string, RIH, EOR 7700'. CC: \$7991.

4/23/97 **On production.**
PU 30 7/8" rods, 139 1" rods. Seated pump @ 11,295', filled tbg w/5 bbls, tested to 1000#, good
test. RD, turn well to production. CC: \$59,031.
Pmpd 13 BO, 166 BW, 0 MCF, 4.8 SPM, 14 hrs.

4/24/97 Pmpd 24 BO, 305 BW, 34 MCF, 4.8 SPM.

4/25/97 Pmpd 150 BO, 176 BW, 60 MCF, 4.8 SPM.

4/26/97 Pmpd 258 BO, 123 BW, 60 MCF, 4.8 SPM.
Prior production: Pmpd 135 BO, 90 BW, 51 MCF.
Final report.

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

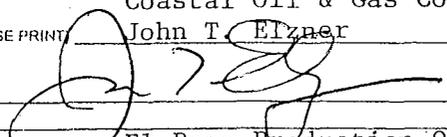
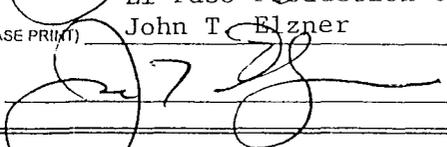
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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 19 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 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

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

JUL 10 2001-

NOTICE

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

Name Change Recognized

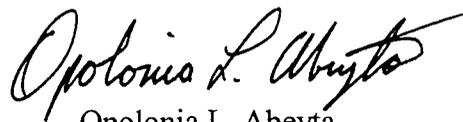
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

112 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,

Acting Superintendent

RECEIVED

AUG 22 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
COLTHARP 1-27Z1 (CA 96-65)	43-013-30151	4700	27-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-30Z1 (CA 84705C)	43-013-30813	9405	30-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-31 (CA 73509)	43-013-30278	4755	31-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-31A2	43-013-30401	1925	31-01S-02W	INDIAN	OW	P
UTE 1-32Z2	43-013-30379	1915	32-01N-02W	INDIAN	OW	P
UTE TRIBAL 1-33Z2 (CA 9C-140)	43-013-30334	1851	33-01N-02W	INDIAN	OW	P
UTE TRIBAL 2-33Z2 (CA 9C-140)	43-013-31111	10451	33-01N-02W	INDIAN	OW	P
UTE TRIBAL 2-34Z2	43-013-31167	10668	34-01N-02W	INDIAN	OW	P
UTE TRIBAL 3-35Z2	43-013-31133	10483	35-01N-02W	INDIAN	OW	P
JAMES POWELL 4	43-013-30071	8302	19-01S-02W	INDIAN	OW	P
MCELPRANG 1-31A1 (CA 96-50)	43-013-30190	5425	31-01S-01W	INDIAN	OW	S
LESLIE UTE 1-11A3	43-013-30893	9401	11-01S-03W	INDIAN	OW	P
L B UTE 1-13A3	43-013-30894	9402	13-01S-03W	INDIAN	OW	P
LAUREN UTE 1-23A3	43-013-30895	9403	23-01S-03W	INDIAN	OW	P
UTE TRIBAL 1-25A3	43-013-30370	1920	25-01S-03W	INDIAN	OW	P
UTE 2-25A3	43-013-31343	11361	25-01S-03W	INDIAN	OW	P
UTE TRIBAL 1-26A3	43-013-30348	1890	26-01S-03W	INDIAN	OW	P
UTE 2-26A3	43-013-31340	11349	26-01S-03W	INDIAN	OW	P
UTE 2-35A3	43-013-31292	11222	35-01S-03W	INDIAN	OW	P
UTE 3-35A3	43-013-31365	11454	35-01S-03W	INDIAN	OW	P
UTE UNIT 1-34A4 (CA 96-40)	43-013-30076	1585	34-01S-04W	INDIAN	OW	P

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
5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/16/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 08/16/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/28/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/28/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: 103601473

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** 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: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

6/1/2012

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

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List									

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE: **UTAH**

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

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

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

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1704
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: UTE TRIBAL 2-34Z2
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013311670000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223 FSL 1957 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 34 Township: 01.0N Range: 02.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/26/2014	<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="See Below"/>

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

Upsize RTF & lower pump. See attached for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 17, 2014**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/12/2014	

CENTRAL DIVISION

ALTAMONT FIELD
UTE TRIBAL 2-34Z2
UTE TRIBAL 2-34Z2
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	UTE TRIBAL 2-34Z2		
Project	ALTAMONT FIELD	Site	UTE TRIBAL 2-34Z2
Rig Name/No.	BASIC/1544	Event	WORKOVER LAND
Start date	7/1/2014	End date	8/27/2014
Spud Date/Time	6/19/1986	UWI	034-001-N 002-W 30
Active datum	KB @5,922.0ft (above Mean Sea Level)		
Afe No./Description	163301/51978 / UTE TRIBAL 2-34Z2		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/3/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RIGGING UP RIG HOT OILER PUMPING DOWN CSG W/ 2% KCL @ 200 DEG, HOLE IS FULL CIRC TO TREATER
	7:30 9:00	1.50	MIRU	01		P		SPOT & RIG UP RIG.
	9:00 11:30	2.50	WOR	18		P		L/D POLISH ROD & 2' SUB, P/U 1" WORK ROD, ATTEMPT TO WORK PUMP OFF SEAT. UNABLE, BACK OFF RODS.
	11:30 14:30	3.00	WOR	39		P		POOH W/ 112-1" EL RODS, 87-7/8" EL RODS, (CHECKING BREAKS) VERY WAXY.
	14:30 16:00	1.50	WLWORK	21		P		MIRU THE PERFORATORS, RIH W/ 1 9/16" TBG PUNCH LOADED 4 SPF, COULD ONLY GET IN HOLE TO 1121', TRY TO WORK THROUGH WAX, UNABLE TO MAKE ANY HOLE, POOH R/D WL
	16:00 17:00	1.00	WOR	16		P		X/O TO TBG EQUIP, CSG FLOWING , LEAVE TO TREATER. TBG SHUT IN, SDFN 2% KCL PUMPED = 280 BBLS DIESEL USED = 88 GAL PROPANE USED = 300 GAL
7/4/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RELEASING TAC
	7:30 8:30	1.00	WOR	16		P		N/D WH, N/U BOPS, RIG UP FLOOR & TBG EQUIP.
	8:30 10:00	1.50	WOR	18		P		ATTEMPT TO RELEASE TAC W/ TONGS
	10:00 16:30	6.50	WOR	18		P		R/U POWER SWIVEL, CONT TO ATTEMPT TO RELEASE TAC, WORKING UP TO 120K, UNABLE TO GET TAC RELEASED.
	16:30 17:00	0.50	WOR	39		P		R/D POWER SWIVEL, X/O TO ROD EQUIP, HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 220 DEG, RIH W/ 48-7/8" EL RODS, STARTED STACKING OUT ON WAX, P/U POLISH ROD, SECURE WELL, CSG TO TREATER, TBG SHUT IN, SDFN.. 2% KCL PUMPED = 200 BBLS DIESEL USED = 80 GAL PROPANE USED = 200 GAL
7/8/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RIH W/ RODS 5 AM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 250 DEG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 11:00	3.50	WOR	39		P		EOR @ 1200', CONT RIH W/ 37-7/8" RODS, WORKING THROUGH WAX FROM 1200' TO 2000', 112-1" RODS, P/U 5-1" WORK RODS, SCREW INTO ROD STRING @ 4925', L/D 2-1" WORK RODS, ATTEMPT TO WORK PUMP OFFSEAT, ACTS LIKE PIN PULLED OUT OF BOX.
	11:00 13:00	2.00	WOR	39		P		L/D 3-1" WORK RODS, POOH W/ 112-1" RODS, 114-7/8" RODS, 10 - 3/4", L/D BOTTOM 3/4" THREADS PULLED ON PIN..
	13:00 18:00	5.00	WOR	39		P		P/U & RIH W/ 2 5/16" OS W/ 1 5/8" SLEEVE, 9-3/4" RODS 114-7/8" EL RODS, 112-1" EL RODS, (WORK THROUGH WAX FROM 1400'-2200') P/U 6-1" WORK RODS, LATCH FISH @ 5950', ATTEMPT TO WORK PUMP OFFSEAT, CLUTCHS ON RIG STARTED SLIPPING & HEATING UP, PULL 20K OVER, LEAVE PULLED OVER, SHUT WELL IN, CSG TO TREATER, SDFN. 2% KCL PUMPED = 1400 BBLS DIESEL USED = 88 GAL PROPANE USED = 1500 GAL
7/9/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, BACKING OFF RODS 0 PSI TBG, 20# FCP 6 AM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 250 DEG @ 3 BBLS MIN
	7:30 8:30	1.00	WOR	18		N		REPAIR CLUTCH ON RIG, NO CHARGE TO EP
	8:30 10:00	1.50	WOR	18		P		LEFT ROD STRING IN 20K TENSION, NO CHANGE OVERNIGHT, ATTEMPT TO UNSEAT PUMP, NO LUCK, BACK OFF RODS
	10:00 12:00	2.00	WOR	39		P		POOH W/ 112-1" RODS, 114-7/8" RODS, 10-3/4" RODS, L/D OS, CONT OOH W/ 39-3/4" TO BACKED ROD ROD @ 6925'
	12:00 16:30	4.50	WOR	39		P		RIH CHECKING EVERY BREAK W/ 47- 3/4" EL RODS, 114-7/8" EL RODS, 112-1" EL RODS, P/U 7-1" WORK RODS, SCREW INTO RODS @ 6925', TORQUE UP RODS, ATTEMPT TO UNSEAT PUMP, NO LUCK, BACK OFF RODS, WEIGHING 14K, STRING WEIGHT 20 K, L/D WORK RODS.
	16:30 19:00	2.50	WOR	39		P		POOH W/ 112-1" RODS, 116-7/8" EL RODS, 3-3/4" EL RODS, .5775' TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 500 BBLS DIESEL USED = 96 GAL PROPANE USED = 600 GAL
7/10/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, BACKING OFF RODS
	7:30 9:00	1.50	WOR	18		P		WHILE PREPARING TO RIH TO SCREW INTO & BACK OFF RODS, SHAFT ON MAINDRUM TWISTED OFF, SECURE WELL, SDFN, SHUT DOWN FOR REPAIRS. DIESEL USED = 16 GAL
7/12/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RIH W/ RODS
	7:30 10:00	2.50	WOR	16		P		LAND TBG ON HANGER, N/D BOPS, R/U PUMP TEE, HOT OILER START PUMPING DOWN CSG, HANGER LEAKING BAD, SHUT DOWN HOT OILER. R/D PUMP TEE, UNLAND TBG, STRIP ON & N/U BOPS. CLOSE PIPE RAMS HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 250 DEG X/O TO ROD EQUIP, R/U FLOOR

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:00 13:30	3.50	WOR	39		P		RIHCHECKING EVERY BREAK, W/ 3-3/4" EL RODS, 114-7/8", 112-1" EL RODS, P/U 5-1" WORK RODS, SCREW INTO ROD STRING @ 5775', ATTEMPT TO UNSEAT PUMP, NO LUCK, BACK OFF RODS, POOH L/D 5-1" WORK RODS, 112-1" 114-7/8",
	13:30 16:00	2.50	WOR	39		P		POOH L/D 5-1" WORK RODS, 112-1" 114-7/8", 78-3/4" RODS, 7725'
	16:00 17:30	1.50	WLWORK	21		P		MIRU THE PERFORATORS, RIH W/ 1 9/16" TBG PUNCH LOADED 4 SPF, TAG @ 7724' WLD, PERF TBG FROM 7690'-7691', POOH R/D WL
	17:30 18:00	0.50	WOR	18		P		X/O TO TBG EQUIP, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 650 GAL DIESEL USED = 96 GAL PROPANE USED = 750 GAL
7/13/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, R/U POWER SWIVEL SITP 50#, FCP 50#, LEAVE CSG TO TREATER. 6 AM HOT OILER FLUSH TBG W/ 60 BBLs 2% KCL @ 200 DEG.
	7:30 9:00	1.50	WOR	18		P		R/U POWER SWIVEL, ATTEMPT TO RELEASE TAC
	9:00 11:00	2.00	WOR	18		P		R/U BAKER CHEM TO TBG, PUMP 1DRUM PARAFFIN SOLVENT, 1 DRUM SCALE INHIBITOR, 5 DRUMS ACID, HOT OILER PUMP 43 BBLs 2% KCL, TO FLUSH TO TBG PERFS @ 7690'-7691' SHUT TBG IN, R/U TO CSG PUMP 44 BBLs 2% KCL TO SPOT ACID @ TAC @ 9202'
	11:00 18:00	7.00	WOR	18		P		CONT TO ATTEMPT TO RELEASE TAC W/ POWER SWIVEL, WORKING TO 100K, DIDNT GAIN ANY MOVEMENT, TBG SHUT IN, CSG TO SALES. SDFN. 2% KCL PUMPED = 270 BBLs DIESEL USED =92 GAL PROPANE USED = 250 GAL
7/15/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RELEASING TAC W/ POWER SWIVEL 100# SITP, LEAVE SHUT IN, 50# FCP, LEAVE TO TREATER.
	7:30 15:00	7.50	WOR	18		P		CONTINUE TO ATTEMPT TO RELEASE TAC W/ POWER SWIVEL. WORKING TO 100K
	15:00 17:30	2.50	WOR	35		P		R/U BAKER TO TBG, HSM, PUMP 5000 GAL 15% HCL, ACID WASH, FLUSH W/ 88 BBLs 2% KCL TO TAC MAX PSI =850# MAX RATE = 3.5 bbls min ISIP= 0 PSI CSG PSI WHILE PUMPING 400 PSI. R/D BAKER
	17:30 20:30	3.00	WOR	18		P		CONT TO ATTEMPT TO RELEASE TAC, NO LUCK HOT OILER R/U TO TBG, FLUSH ACID TO PERFS W/ 40 BBLs 2% KCL 2% KCL PUMPED = 160 BBLs DIESEL USED = 120 GAL PROPANE USED = 50 GAL
7/16/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, R/D POWER SWIVEL SITP & SICP, 100#, OPEN CSG TO TREATER.
	7:30 9:00	1.50	WOR	18		P		CONT TO ATTEMPT TO RELEASE TAC W/ POWER SWIVEL, NO LUCK, R/D POWER SWIVEL

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	9:00 12:00	3.00	WOR	18		P		LAND TBG ON HANGER, N/D BOPS, N/U WH, X/O TO RODS. HOT OILER PUMP 150 BBLS 2% KCL DOWN TBG @ 250 DEG, 40 BBLS 10# BRINE
	12:00 16:00	4.00	WOR	39		P		P/U & RIH W/ 2 5/16" OS W/ 1 1/2" SLEEVE, 114-7/8" RODS, 195-1" RODS LATCH ON TO RODS @ 7725', L/D 2-1" RODS, ATTEMPT TO WORK OFF SEAT, NO LUCK, BACK OFF RODS
	16:00 18:00	2.00	WOR	39		P		POOH W/ 193-1" RODS, 114-7/8" RODS, OS, CONT OOH W/ 15 -3/4" 8100' RODS OOH. TBG & CSG, SHUT IN, SDFN 2% KCL PUMPED = 200 BBLS DIESEL USED = 96 GAL PROPANE USED = 150 GAL
7/17/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RIH W/ RODS SICP 100#, SITP 0 HOT OILER PUMP 200 BBLS 2% KCL @ 200 DEG DOWN TBG, 20 BBLS BRINE
	7:30 11:00	3.50	WOR	39		P		P/U & RIH W/ 2 5/16" OS W/ 1 1/2" SLEEVE, 114-7/8" EL RODS, 210-1" RODS, CHECKING EVERY BREAK, LATCH ON TO RODS @ 8100', L/D 2 - 1" RODS.
	11:00 13:30	2.50	WOR	18		P		ATTEMPT TO UNSEAT PUMP WORKING TO 60K, NO LUCK., BACK OFF RODS (NOTE, CSG FLOWING BACK DIRTY WATER, W/ ACID SMELL, CHECKING PH, RANGING FROM 4-7)
	13:30 16:00	2.50	WOR	39		P		POOH W/ 208-1" RODS, 114-7/8" RODS, OS, CONT OOH W/ 10-3/4" RODS. TOTAL RODS OOH 8350'
	16:00 18:00	2.00	WOR	39		P		P/U & RIH W/ 2 5/16" OS W/ 1 1/2" SLEEVE, 114-7/8" EL RODS, 132-1" RODS, CHECKING EVERY BREAK, EOR @ 6150', TBG & CSG SHUT IN, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED = 88 GAL PROPANE USED = 200 GAL
7/18/2014	6:00 8:00	2.00	WOR	28		P		BASIC HAD CO. SAFETY MTG TRAVEL TO LOCATION, HSM, BACKING OFF RODS SITP 0, SICP 50#, BLEED OFF CSG
	8:00 10:00	2.00	WOR	39		P		EOR @ 6150', RIH CHECKING EVERY BREAK W/ 89-1" RODS, LATCH ON TO RODS, PICK UP, NO WEIGHT GAIN.
	10:00 12:30	2.50	WOR	39		P		POOH W/ 220-1" RODS, 114-7/8" RODS, OS, 1-3/4" RODS, 8375' RODS TOTAL.
	12:30 14:30	2.00	WOR	39		P		P/U & RIH W/ 2 5/16" OS W/ 1 1/2" SLEEVE, 114-7/8" EL RODS, 221-1" RODS, LATCH ON TO RODS, L/D 2-1" RODS, BACK OFF RODS.
	14:30 16:30	2.00	WOR	39		P		POOH W/ 219-1" RODS, 60-7/8" RODS. (L/D BTM 7/8"
	16:30 18:00	1.50	WOR	39		P		RIH W/ / 59-7/8" RODS, 161-1" RODS, EOR @ 5500' TBG & CSG SHUT IN, SDFN. DIESEL USED = 80 GAL
7/19/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, BACKING OFF RODS SITP 0, SICP 50#, BLEED OFF CSG
	7:30 8:30	1.00	WOR	39		P		EOR @ 5500' , CONT IN HOLE CHECKING EVERY BREAK W/ 61-1" RODS, SCREW INTO ROD STRING, TORQUE UP, L/D 2-1" RODS, BACK OFF RODS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	8:30 10:30	2.00	WOR	39		P		POOH W/ 220-1" EL RODS, 113-7/8" , OS, 36-3/4" RODS, 9275' TOTAL
	10:30 12:00	1.50	WOR	18		P		X/O TO TBG EQUIP, TIE BACK SINGLE LINE, N/D WH, N/U BOPS, R/U FLOOR
	12:00 15:00	3.00	WLWORK	18		P		MIRU SINGLE SHOT WIRELINE, RIH FREEPOINT TBG, TAG @ 9280' WLD, TAC @ 9220' WLD, RIH W/ 2 1/8" CHEM CUTTER, CUT TBG @ 9205' WLD, 60% FREE, POOH R/D WL.
	15:00 18:00	3.00	WOR	39		P		WORK TBG FREE, POOH W/ 243 JTS 2 7/8" N-80 TBG, L/D PERFORATED JT, CONT OOH W/ 47 JTS 2 7/8" N-80 TBG, L/D CUT OFF JT. (NOTE = TBG HANGING UP EVERY 30', W/ EOT @ 5400', TBG QUIT HANGING UP) TBG & CSG SHUT IN, SDFN DIESEL USED = 92 GAL
7/20/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM R/U & R/D WIRELINE. 20# SICP, BLEED OFF.
	7:30 12:30	5.00	WLWORK	22		P		MIRU SINGLE SHOT WIRELINE, RUN 4.68" GAUGE RING, CSG APPEARS PARTED @ 1700', WORK THROUGH, RIH, STACK OUT @ 3084', POOH, RIH W 3" JUNK BASKET & 3 1/8" CCL, ABLE TO WORK THROUGH BAD SPOT @ 3084', RIH TO 9150', POOH , LOGGED FROM 9000'-1600', BAD SPOT @ 6000', POOH P/U 3 15/16" GAUGE RING RIH TO 9180', DIDNT TAG ANYTHING, POOH HUNG UP @ 1700', L/D TOOLS, R/D WIRELINE., CSG SHUT IN, SDFN. DIESEL USED = 44 GAL
7/24/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, R/U & R/D WIRELINE 20# SICP, BLEED OFF
	7:30 12:30	5.00	WLWORK	37		P		EP SAFETY COACH ORIENTATE CASED HOLE SOLUTIONS GREW. MIRU CASED HOLE SOLUTIONS, RIH W/ 2 3/4" O.D. 40 ARM CSG CALIPER, LOG FROM 8000' - 1600' TIGHT SPOT @ 3060' WLD, 5.171" I.D POSSIBLE HOLE @ 2650' WLD CASING PARTED @ 1690' WLD
	12:30 15:00	2.50	WOR	39		P		P/U & RIH TALLYING W/ 3 5/8" O.D HYDRAULIC CUTTER, X/O SUB, X/O SUB, 2-3 1/2" DRILL COLLARS, X/O SUB 97 JTS 2 7/8" N-80EUE TBG, TAGGGED PART @ 1720' SLMD.
	15:00 16:30	1.50	WBREMD	45		P		R/U POWER SWIVEL, START PUMPING DOWN TBG W/ RIG PUMP, CUT CSG @ 3124' SLMD, R/D POWER SWIVEL,
	16:30 18:00	1.50	WOR	39		P		L/D 1-JT 2 7/8" N-80 TBG, POOH W/ 96 JTS 2 7/8" N-80 TBG, L/D X/O SUB, 2-3 1/2" DRILL COLLARS, X/O SUB, X/O SUB, 2 3/4" HYDRAULIC CUTTER. CLOSE BLIND RAMS, CSG SHUT IN, SDFN. 2% KCL PUMPED 80 BBLS DIESEL USED = 88 GAL
7/25/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, N/D & N/U BOPS 25# SICP, BLEED OFF

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 13:30	6.00	WOR	06		P		R/U TO CSG PUMP DOWN 7" CSG, RETURN UP 9 5/8" CIRCULATE VOL 112 BBLS 2% KCL, CIRC W/ 112 BBLS 10# BRINE. P/U PIPE RACKS & CATWALK. R/D FLOOR, N/D 7 1/16" BOPS, SPEAR CSG, PULL UP TO 130K , CAME FREE, RELAND CSG, L/D SPEAR, N/U 11" BOPS & C/O SPOOL. R/U FLOOR & CSG CREW.
	13:30 18:00	4.50	WOR	39		P		P/U SPEAR, SPEAR CSG, PULL UP REMOVE SLIPS, L/D CSG STUB & SPEAR, POOH & LD 40 JTS 7" CSG. 1710' SLMD R/D CASING CREW CLOSE BLIND RAMS, CSG SHUT IN, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED 88 GAL
7/26/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, L/D CASING 25# SICP, BLEED OFF.
	7:30 8:30	1.00	WOR	39		P		P/U & RIH W/ 7" CSG SPEAR, 4 3/4" O.D BUMPER SUB, 4 3/4" O.D JARS, 54 JTS 2 7/8" N-80 TBG, SPEAR CASING @ 1720' SLMD, TBG & SPEAR WGT 10K, PULL UP TO 25K SET JARS OF ONE TIME, CAME FREE, WEIGHING 35K, SHOULD BE 50K
	8:30 11:00	2.50	WOR	39		P		POOH W/ 54 JTS 2 7/8" N-80 TBG, L/D JARS, BUMPER SUB, X/O TO CSG EQUIP, L/D SPEAR & 1 JT 7" CSG, POOH W/ 16 JTS 7" CSG, 2381' TOTAL CSG OOH,(POSSIBLY ANOTHER COLLAR SPLIT) R/D CSG EQUIP.
	11:00 13:00	2.00	WOR	39		P		P/U & RIH W/ 7" CSG SPEAR, 4 3/4" O.D BUMPER SUB, 4 3/4" O.D JARS, 76 JTS 2 7/8" N-80 TBG, SPEAR CASING @ 2381' SLMD, PICK UP PULLED FREE, WEIGHING 32K,
	13:00 15:30	2.50	WOR	39		P		POOH W/ 76 JTS 2 7/8" N-80 TBG, L/D JARS, BUMPER SUB, X/O TO CSG, L/D SPEAR & 1 JT CSG, CONT OOH W/ 9 JTS CSG. 2788' TOTAL CSG OOH. (WHILE PULLING OOH W/ 8 JTS OUT, , LOST 6K WEIGHT, APPEARS ANOTHER COLLAR SPLIT, DROPPING 6K CSG TO CUT)
	15:30 17:00	1.50	WOR	39		P		P/U & RIH W/ 7" CSG SPEAR, 4 3/4" O.D BUMPER SUB, 4 3/4" O.D JARS, 89 JTS 2 7/8" N-80 TBG, SPEAR CASING @ 2788' SLMD, PICK UP PULLED FREE, WEIGHING 32K,
	17:00 19:00	2.00	WOR	39		P		POOH W/ 89 JTS 2 7/8" N-80 TBG, L/D JARS, BUMPER SUB, X/O TO CSG, L/D SPEAR & 1 JT CSG, CONT OOH W/ 6 JTS & PARTED JT , PARTED @ 3060' SLMD. CLOSE BLIND RAMS, CSG SHUT IN, SDFN. DIESEL USED = 96 GAL
7/27/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TRIPPING TUBING 20# SICP, BLEED OFF
	7:30 9:00	1.50	WOR	39		P		P/U & RIH W/ 7" CSG SPEAR, 4 3/4" O.D BUMPER SUB, 4 3/4" O.D JARS, 97 JTS 2 7/8" N-80 TBG, SPEAR CASING @ 3060' SLMD, P/U GAINED 1K.
	9:00 11:30	2.50	WOR	39		P		POOH W/ 97 JTS 2 7/8" N-80 TBG, L/D JARS, BUMPER SUB, SPEAR, NO CSG (WAS HANGING UP LAST 14 JTS)
	11:30 14:30	3.00	WOR	39		P		P/U & RIH W/ 7" CSG SPEAR, 4 3/4" O.D BUMPER SUB, 4 3/4" O.D JARS, RIH W/ 3 JTS TAG FISH, ATTEMPT TO SPEAR , FISH FELL, CONT IN W/ 94 JTS 2 7/8" N-80 TBG, SPEAR CSG. GAINED 1K WEIGHT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:30 18:00	3.50	WOR	39		P		POOH W/ 94 JTS 2 7/8" N-80 TBG, FISH HANGING UP @ 115' ATTEMPT TO WORK FREE, GRAPPLE SLIPPED OFF, POOH W/ 3 JTS 2 7/8" N-80 TBG, JARS, BUMPER SUB & SPEAR. BLIND RAMS CLOSED, CSG SHUT IN, SDFN. DIESEL USED = 88 GAL
7/28/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, P/U DRILL COLLARS 20# SICP, BLEED OFF
	7:30 12:30	5.00	WOR	39		P		P/U & RIH W/ 8 5/8" STRING MILL, X/O SUB, 2-4 3/4" DRILL COLLARS, X/O SUB, 2 JTS, 2 7/8" N-80 TBG, STRIP ON WASHINGTON HEAD, R/U POWER SWIVEL, BREAK CIRC REV, W/ 2 BBLS 2% KCL, START MILLING @ 118' MAKE 3' TO 121', FELL FREE, DRESS UP TIGHT SPOT, R/D POWER SWIVEL, RIH W/ 12 JTS 2 7/8" N-80 TBG TO 524' (STARTED DRAGGING W/ FISH @ 480') DIDNT TAG ANYTHING.
	7:30 7:30	0.00	WOR	39		P		P/U & RIH W/ 8 5/8" SHOE, X/O SUB, 4 JTS 2 7/8" N-80 TBG, STACKED OUT @ 118', UNABLE TO WORK THROUGH, POOH W/ 4 JTS 2 7/8" TBG, L/D SHOE
	12:30 14:00	1.50	WOR	39		P		POOH W/ 12 JTS 2 7/8" N-80 TBG, STRIP OFF WASHINTON HEAD, CONT OOH W/ 2 JTS 2 7/8" N-80 TBG, L/D 2-4 3/4" DRILL COLLARS, 8 5/8" STRING MILL
	14:00 15:00	1.00	WOR	39		P		P/U & RIH W/ 7" CSG SPEAR, 4 3/4" O.D BUMPER SUB, 4 3/4" O.D JARS, RIH W/ 97 JTS 2 7/8" N-80 TBG, SPEAR CSG. GAINED 1K WEIGHT
	15:00 17:00	2.00	WOR	39		P		POOH W/ 97 JTS 2 7/8" N-80 TBG, L/D BUMPER SUB, JARS, SPEAR & 2 PARTIAL JTS CSG, (3100' CSG OOH). CLOSE BLIND RAMS, SHUT CSG IN, SDFN. 2% KCL PUMPED = 50 BBLS DIESEL USED =80 GAL
7/29/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, R/U PWR SWIVEL 20# SICP, BLEED OFF
	7:30 9:00	1.50	WOR	39		P		P/U & RIH W/ 8 5/8" OD SKIRTED MILL, 4-4 3/4" DRILL COLLARS, X/O SUB, 94 JTS 2 7/8" N-80 TBG, STRIP ON WASH HEAD, R/U POWER SWIVEL, P/U 1 JT 2 7/8" N-80 TBG, BREAK CIRC REV W/ 2 BBLS 2% KCL
	9:00 13:00	4.00	WOR	18		P		TAG FISH TOP @ 3097', MILL & DRESS FISH TOP TO 3099', CIRC CLEAN, L/D 1 JT 2 7/8" N-80 TBG, R/D POWER SWIVEL, STRIP OFF WASHINGTON HEAD.
	13:00 14:30	1.50	WOR	39		P		POOH W/ 94 JTS 2 7/8" N-80 TBG, X/O SUB, 4-4 3/4" DRILL COLLARS, 8 5/8" SKIRTED MILL,
	14:30 16:30	2.00	WOR	39		P		P/U & RIH W/ 7" CSG SPEAR, 4 3/4" O.D BUMPER SUB, X/O 99 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3098' P/U ON CSG, PULLED 6K OVER STARTED PULIING FREE
	16:30 18:00	1.50	WOR	39		P		POOH W/ 95, JTS 2 7/8" N-80 TBG, CLOSE PIPE RAMS, TBG & CSG SHUT IN, SDFN 2% KCL PUMPED = 200 BBLS DIESEL USED = 88 GAL
7/30/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, LAYING DOWN CASING 25# SICP, 0 PSI TUBING, BLEED OFF CSG
	7:30 10:00	2.50	WOR	39		P		POOH W/ 4 JTS 2 7/8" N-80 TBG, L/D BUMPER SUB & SPEAR, 8 JTS & PARTIAL JT 7" CSG 350', TOTAL CSG OOH 3446'
	10:00 13:00	3.00	WOR	39		P		P/U & RIH W/ 3 5/8" HYDRAULIC CSG CUTTER, X/O SUB, X/O SUB, 4 3/4" JARS, X/O SUB, 110 JTS 2 7/8" N-80 TBG, R/U POWER SWIVEL, START PUMPING DOWN TBG, CUT CSG @ 3470'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00 14:30	1.50	WOR	39		P		POOH W/ 110 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, X/O SUB, X/O SUB,CUTTER
	14:30 15:30	1.00	WOR	39		P		RIH W/ 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 110 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3446'
	15:30 18:00	2.50	WOR	39		P		POOH W/ 110 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, TO SPEAR,DIDNT GET CUT, CSG APPEARS TO HAVE BEEN SPINNING FREE BELOW (POSSIBLE SPLIT COLLAR) HAVE AT LEAST 2 JTS CSG, RIH W/ 2 X/O & 2 JTS 2 7/8" TBG. CLOSE PIPE RAMS, CSG SHUT IN, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 88 GAL
7/31/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, L/D CSG 20# SICP, 0 PSI TBG, BLEED CSG OFF
	7:30 8:30	1.00	WOR	39		P		POOH W/ 2 JTS 2 7/8" N-80 TBG, L/D SPEAR & 2 JTS CSG, 77.50', TOTAL CSG OOH 3523' (CUTTER DIDNT CUT)
	8:30 10:30	2.00	WOR	39		P		P/U & RIH W/ 5 3/4" CENTRALIZER SUB, 3 5/8" HYDRAULIC CSG CUTTER, X/O SUB, X/O SUB, 4 3/4" JARS, X/O SUB, 112 JTS 2 7/8" N-80 TBG, UNABLE TO GET IN FISH TOP
	10:30 12:00	1.50	WOR	39		P		POOH W/ 112 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, X/O SUB, X/O SUB,CUTTER, CENTRALIZER
	12:00 15:30	3.50	WOR	39		P		P/U & RIH W/ 6 1/4" TAPERED MILL, X/O SUB, 4 3/4" JARS, X/O SUB, 112 JTS 2 7/8" N-80 TBG, TAG FISH TOP @ 3523', R/U POWER SWIVEL, BREAK CIRC REV, START MILLING, WORK MILL THROUGH FISH TOP, CIRC CLEAN, R/D POWER SWIVEL
	15:30 17:00	1.50	WOR	39		P		POOH W/ 112 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, X/O SUB, 6 1/4" TAPERED MILL.
	17:00 19:00	2.00	WOR	39		P		P/U & RIH W/ 2 3/8" N-80 TBG SUB,X/O SUB, 5 3/4" CENTRALIZER SUB, 3 5/8" HYDRAULIC CSG CUTTER, X/O SUB, X/O SUB, 4 3/4" JARS, X/O SUB, 112 JTS 2 7/8" N-80 TBG, UNABLE TO WORK INSIDE FISH TOP.
	19:00 20:00	1.00	WOR	39		P		POOH W/ 32 JTS 2 7/8" N-80 TBG, EOT 2622', TBG & CSG SHUT IN, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED 120 GAL
8/1/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TIH W/ TBG SITP 0 PSI, 20# SICP, BLEED OFF
	7:30 8:00	0.50	WOR	39		P		EOT @ 2622', POOH W/ 82 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, X/O SUB,CUTTER, CENTRALIZER, 8'-2 3/8" TBG SUB.
	8:00 11:00	3.00	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, CENTRALIZER, 3 5/8" HYDRAULIC CUTTER, X/O SUB, X/O SUB, 4 3/4" JARS, X/O SUB, 112 JTS 2 7/8" N-80 TBG, R/U POWER SWIVEL, WORK INSIDE FISH TOP @ 3523'., START PUMPING DOWN TBG, CUT CSG @ 3545', R/D POWER SWIVEL.
	11:00 13:00	2.00	WOR	39		P		POOH W/ 82 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, X/O SUB,CUTTER, CENTRALIZER,X/O SUB, CUT LIP SHOE
	13:00 15:00	2.00	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 112 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3523'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:00 18:00	3.00	WOR	39		P		POOH W/ 112 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, SPEAR, L/D 3 JTS CSG TO 3651'. (CSG WASNT CUT, POSSIBLE SPLIT COLLAR) CLOSE BLIND RAMS, SHUT CSG IN, SDFN DIESEL USED 108 GA
8/2/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, P/U FISHING TOOLS 20# SICP, BLEED OFF
	7:30 11:00	3.50	WOR	39		P		P/U & RIH W/ 6 1/4" TAPERED MILL, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 116 JTS 2 7/8" TBG TAG FISH TOP @ 3651', R/U POWER SWIVEL, BREAK CIRC REV, DRESS UP FISH TOP, R/D POWER SWIVEL, RIH TO 3766", TAG UP , R/U POWER SWIVEL BREAK CIRC REV, UNABLE TO MAKE ANYHOLE.
	11:00 12:30	1.50	WOR	39		P		POOH W/ 120 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, TAPERED MILL
	12:30 14:30	2.00	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 116 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3651' P/U ON CSG PULL 3K OVER PULLED FREE
	14:30 17:00	2.50	WOR	39		P		POOH W/ 116 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, SPEAR, L/D 1 JTS CSG TO 3692'.
	17:00 18:00	1.00	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 98 JTS 2 7/8" N-80 TBG, EOT @ 3132'. TBG & CSG SHUT IN, SDFN. DIESEL USED = 120 GAL
8/3/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, L/D CSG 0 PSI TBG, 20 SICP, BLEED OFF.
	7:30 8:30	1.00	WOR	39		P		EOT @ 3122', RIH SPEAR CSG @ 3692', P/U GAINED 1K
	8:30 11:00	2.50	WOR	39		P		POOH W/ 118 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, SPEAR, L/D 1 JTS CSG TO 3692'.
	11:00 12:00	1.00	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 120 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3725' P/U ON CSG PULL 2K OVER PULLED FREE
	12:00 15:00	3.00	WOR	39		P		POOH W/ 118 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, SPEAR, L/D 1 JTS CSG TO 3725'.
	15:00 17:00	2.00	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 120 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3765' P/U ON CSG PULL 1K OVER PULLED FREE
	17:00 17:30	0.50	WOR	39		P		POOH W/ 118 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, SPEAR, LOST FISH WHILE POOH CLOSE BLIND RAMS, CSG SHUT IN, SDFN.
	17:30 18:30	1.00	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 120 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3765' P/U ON CSG PULL 1K OVER PULLED FREE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	18:30 19:00	0.50	WOR	39		P		POOH W/ 26 JTS 2 7/8" N-80 TBG, EOT @ 3006' TBG & CSG SHUT IN, SDFN. DIESEL USED = 96 GAL
8/4/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TOO H W/ TBG SITP 0, 20 SICP, BLEED OFF
	7:30 9:00	1.50	WOR	39		P		EOT @ 3006', POOH W /94 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, SPEAR, L/D 1 JTS CSG TO 3802'.
	9:00 10:30	1.50	WOR	39		P		P/U & RIH W/ 5 1/2" LIP GUIDE SHOE, TOP SUB, X/O SUB, X/O SUB, X/O SUB, 7" CSG SPEAR, STOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 122 JTS 2 7/8" N-80 TBG, SPEAR CSG @ 3802' P/U ON CSG PULL 12K OVER PULLED FREE, GAINED 2K
	10:30 12:00	1.50	WOR	39		P		POOH W/ 122 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, SPEAR, L/D 1 JTS CSG TO 3844'.
	12:00 14:00	2.00	WOR	39		P		P/U & RIH W/ 6 1/4" TAPERED MILL, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 122 JTS 2 7/8" TBG WORK THROUGH FISH TOP @ 3844' CONT IN HOLE W/ 12 JTS 2 7/8" N-80 TBG TO 4200', TAGGED UP, WORK TO GET LOOSE, ACTED LIKE PIECE OF CSG,
	14:00 16:00	2.00	WOR	39		P		POOH W/ 134 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, TAPERED MILL. (CONT TO DRAG TO 4000', STARTED PULLING FREE
	16:00 20:30	4.50	WOR	39		P		P/U 6" SHOE W/ CUTRIGHT, TOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, RIH W/ 122 JTS 2 7/8" N-80 TBG, WORK INTO FISH TOP @ 3844', CONT IN HOLE W/ 16 JTS TBG, TAG @ 3958", R/U POWER SWIVEL BRK CIRC, START MILLING 5 MIN FALL FREE, CONT TO SWIVEL IN HOLE TO 4514', R/D SWIVEL, RIH W/ 16 JTS TO 5004'
	20:30 21:30	1.00	WOR	39		P		POOH W/ 64 JTS 2 7/8" N-80 TBG, EOT @ 3184'. TBG & CSG SHUT IN SDFN. DIESEL USED = 130 GAL
8/5/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, P/U CASING 0 SITP, 20# SICP, BLEED OFF CSG
	7:30 8:30	1.00	WOR	39		P		EOT @ 3184', POOH W/ 100 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, 6" SHOE
	8:30 10:00	1.50	WOR	18		P		X/O TO CSG EQUIP, CHANGE PIPE RAMS, N/D WASH HEAD, TALLY CSG.
	10:00 18:00	8.00	WOR	39		P		P/U & RIH W/ BOWEN 8 3/8" OD PACKER TYPE EXTERNAL CASING PATCH, 40 JTS 7" 29# P-110 LTC CSG, INSTALL 10' MARKER JT, CONT IN HOLE W/ 53 JTS 7" 29# CSG, WORK OVER STUB, SET 4K DOWN, P/U ON PATCH TO STRING WEIGHT, SET SLIPS.
	18:00 20:30	2.50	WLWORK	27		P		MIRU CASED HOLE SOLUTIONS, RIH W/ 6.03" GAUGE RING, RUN THROUGH PATCH @ 3844', NO TAG, RIH THROUGH 2 CSG COLLARS BELOW PATCH, POOH L/D GAUGE RING P/U 7" WIRELINE SET RBP, RIH SET @ 3007', POOH R/D WIRELINE. CSG & SURFACE SHUT IN, SDFN. DIESEL USED = 120 GAL
8/6/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, N/D & N/U BOPS 0 PSI SICP, 0 PSI SURFACE
	7:30 12:30	5.00	WOR	16		P		R/D FLOOR, N/D 11" BOPS, CUT CSG, N/U TUBING HEAD, PSI TEST TUBING HEAD TO 5K, 15 MIN 0 LOSS, N/U 5K BOPS, R/U FLOOR & TBG EQUIP.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	12:30 14:00	1.50	WOR	39		P		P/U & RIH W/ 7"RET HEAD, 96 JTS 2 7/8" N-80 TBG, LATCH ON TO RBP @ 3007', RELEASE RBP
	13:00 15:00	2.00	WOR	39		P		POOH W/ 96 JTS 2 7/8" N-80 TBG, L/D RET HEAD & 7" RBP.
	15:00 17:00	2.00	WOR	39		P		P/U & RIH W/ 6" WASH OVER SHOE, 1 JT 5 1/2" WASH PIPE, TOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 148 JTS 2 7/8" N-80 TBG, EOT @ 4825' TBG & CSG SHUT IN, SDFN. DIESEL USED = 80 GAL
8/8/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, POWER SWIVEL CONNECTIONS O # SITP & SICP
	7:30 9:00	1.50	WOR	39		P		EOT @ 4825', CONT IN HOLE W/ 102 JTS 2 7/8" N-80 TBG, TAG @ 7948'
	9:00 10:00	1.00	WOR	40		P		R/U POWER SWIVEL, BREAK CIRC REVERSE, START MILLING, GET TO 8110', PLUGGED SHOE, UNABLE TO GET UNPLUGGED. R/D POWER SWIVEL.
	10:00 15:30	5.50	WOR	39		P		POOH W/ 252 JTS 2 7/8" N-80 TBG, X/O SUB, JARS, BUMPER SUB, X/O SUB, TOP SUB, 1 JT WASH PIPE, SHOE. (EVERY COLLAR WAS HANGING UP UNTIL EOT WAS @ 3880')
	15:30 16:30	1.00	WOR	42		N		RIG WAS IDLING & SHUT OFF, MECHANIC FOUND ELECTRICAL BREAKER HAD TRIPPED.
	16:30 19:30	3.00	WOR	39		P		P/U & RIH W/ 6" STRING MILL, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 123 JTS 2 7/8" TBG, TAG @ 3925', WORK THROUGH TIGHT SPOT SEVERAL TIMES. POOH W/ 4 JTS TO 3812', SHUT TBG & CSG IN, SDFN. DIESEL USED = 120 GAL
8/9/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TOOH W/ TBG 0 PSI SITP & SICP.
	7:30 8:30	1.00	WOR	40		P		EOT @ 3812' R/U POWER SWIVEL CONT IN HOLE TO 4129' DRESSING UP CSG. DIDNT SEE ANYTHING W/ STRING MILL, STILL HANGING UP EVERY 30' BELOW PATCH, ACTS LIKE TUBING COLLARS CATCHING A LIP IN CSG.
	8:30 9:30	1.00	WOR	39		P		POOH W/ 130 JTS 2 7/8" N-80 TBG, L/D 6" STRING MILL.
	9:30 17:00	7.50	WOR	39		P		P/U & RIH W/ 6" ROCK BIT, BIT SUB, 222 JTS 2 7/8" N-80 TBG TO 6992' BRK CIRC REV, CIRC WELL CLEAN,.CONT IN HOLE TAG @ 7978'. R/U POWER SWIVEL BREAK CIRC REV, C/O TO 8060' FALL FREE, CIRC CLEAN,SWIVEL IN TO 8350' CIRC CLEN, RIH TO @ 9111',W/ 289 JTS 2 7/8" N-80 TBG, RIG UP POWER SWIVEL, ATTEMPT TO BREAK CIRC REV, BIT PLUGGED
	17:00 20:00	3.00	WOR	39		P		POOH W/ 40 JTS 2 7/8" N-80 TBG, EOT @ 7780 ' R/U TO CSG CIRC REV, CIRC TBG CLEAN. TBG & CSG SHUT IN, SDFN 2% KCL PUMPED = 300 BBLS DIESEL USED = 124 GAL
8/10/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TIH W/ TBG 0 PSI SITP & SICP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 11:00	3.50	WOR	10		P		EOT @ 7780', RIH W/ 20 JTS 2 7/8" N-80 TBG TO 8474' BREK CIRC REV W/ 2BBLs, CIRC CLEAN, RIH W/ 10 JTS 2 7/8" N-80 TBG TO 8793', BREAK CIRC REV, CIRC CLEAN, RIH W/ 10 JTS 2 7/8" N-80 TBG TO 9112', R/U POWER SWIVEL, BREK CIRC REV, CIRC CLEAN, SWIVEL IN W/ 2 JTS 2 7/8" N-80 TBG, TAG @ 9170', C/O 14' FILL, TAG FISH TOP @ 9184'.SLMD CIRC CLEAN. R/D POWER SWIVEL
	11:00 16:00	5.00	WOR	39		P		L/D 4 JTS 2 7/8" N-80 TBG, POOH W/ 288 JTS 2 7/8" N-80 TBG, L/D BIT & BIT SUB
	16:00 18:00	2.00	WOR	39		P		P/U & RIH W/ 6" WASH OVER SHOE, 1 JT 5 1/2" WASH PIPE, TOP SUB, X/O SUB, 4 3/4" BUMPER SUB, 4 3/4" JARS, X/O SUB, 108 JTS 2 7/8" N-80 TBG, EOT @ 3470' TBG & CSG SHUT IN, SDFN. 2% KCL USED = 300 BBLs DIESEL USED = 110 GAL
8/11/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, POWER SWIVEL CONNECTIONS 0 PSI SITP & SICP
	7:30 9:30	2.00	WOR	39		P		EOT @ 3470', RIH W/ 188 JTS 2 7/8" N-80 TBG TO 9136', R/U POWER SWIVEL, BRK CIRC REV W/ 2 BBLs.
	9:30 16:00	6.50	WOR	40		P		SWIVEL IN W/ 2 JTS, TAG FISH TOP @ 9184', START WASHING OVER FISH, YAG TAC @ 9204', MILL OVER TAC, MAKE 14' TO 9218', RIG TREANSMISSION OVER HEATING. (MECHANIC COMING TO REPAIR IN A.M) POOH W/ 5 JTS 2 7/8" N-80 TBG, EOT @ 8970' TBG & CSG SHUT IN SDFN 2% KCL LOST = 50 BBLs DIESEL USED = 92 GAL
8/12/2014	7:00 23:00	16.00	WOR	18		P		BASIC REPLACING TRANSMISSION ON RIG NO RIG ACTIVITY
8/14/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, POWER SWIVEL CONNECTIONS 0 PSI SITP & SICP
	7:30 10:00	2.50	WOR	40		P		EOT @ 8970', RIH W/ 5 JTS 2 7/8" N-80 TBG, TAG @ 9218', R/U POWER SWIVEL, BRK CIRC REV W/ 2 BBLs, START WASHING OVER TAC, MAKE 1' TO 9219', ACTS LIKE TOP SUB IS MILLING ON FISH TOP, CIRCULATE CLEAN.
	10:00 15:00	5.00	WOR	39		P		L/D 3 JTS 2 7/8" N-80 TBG, POOH W/ 288 JTS 2 7/8" N-80 TBG, L/D X/O SUB, JARS, BUMPER SUB, TOP SUB 1 JT WASH OVER PIPE, WASHOVER SHOE. SHOE WAS WORN, NO MARKINGS ON TOP SUB, FISH APPEARS TO MOVING DOWN HOLE.
	15:00 18:00	3.00	WOR	39		P		P/U & RIH W/ 5 3/4" OVERSHOT W/ 2 7/8" GRAPPLE, 4 3/4" BUMPER SUB, 4 3/4" JARS, 4-4 3/4" DRILL COLLARS, 4 3/4" INTENSIFIER, X/O SUB, 250 JTS 2 7/8" N-80 TBG, EOT @ 8027', TBG & CSG SHUT IN, SDFN. 2% KCL NOT RECOVERED = 300 BBLs DIESEL USED =132 GAL
8/15/2014	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATIO HSM WRITE AND REVIEW JSA TOPIC; FISHING OPERATIONS
	7:00 19:00	12.00	PRDHEQ	39		P		FINISH TIH w FISH ASSEMBLY 37-JTS TAG AT 9204' ENGAUGE FISH SOH w FISH PULLED 6-JTS FISH HANGIND UP UNABLE TO COME UP R/U POWER SWIVEL WORK FISH IN THE HOLE TO 10968' WORK FISH FREE SOH w 144-JTS EOT 6141'
8/16/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00 11:30	4.50	WOR	39		P		CONTINUE TOH w 150 TBG STAND BACK DRILL COLLARS L/D BUMPER AND JARS L/D CUT TBG JOINT 7" TAC
	11:30 18:00	6.50	WOR	39		P		CHANGE HANDLING TOOL ATTEMPT TO PULL RODS FAILED P/U BACK OFF TOOL BACK OFF RODS STRIP OUT L/D 32-3/4" 24-1" PULL ROD 48-JTS OF 2 7/8" PERFORATED SUB PUMP PSN TBG SUB AND BULL PLUG
	18:00 19:00	1.00	WOR	39		P		L/D 4-4 3/4" DRILL COLLARS SECURE WELL SDFN
8/17/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 12:00	5.00	WOR	39		P		P/U 7" CSG SCRAPER 6" MILL TIH w 359-JTS OF 2 7/8" TBG TAG AT 11353' TMD
	12:00 14:00	2.00	WOR	06		P		ESTABLISH CIRC w 198 BBLS CIRC WELL CLEAN w 580 BBLS OF 2% KCL WATER
	14:00 18:00	4.00	WOR	39		P		R/U SCAN EQUIPMENT ATTEMPT TO SCAN TBG FAILED UNABLE TO PULL FAST ENOUGH TBG COUPLINGS HANGING UP ON PARTTED CSG R/D SCAN EQUIPMENT TOH L/D 111-JTS OF 2 7/8" TBG SECURE WELL SDFN EOT 8037'
8/18/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN TBG
	7:00 13:00	6.00	WOR	39		P		CONTINUE TOH L/D 253-JTS OF 2 7/8" TBG AND MOVE TBG TO YARD SECURE WELL
	13:00 16:00	3.00	WOR	16		P		RIG DOWN FLOOR N/U HYDRILL R/U FLOOR TIE BACK RIG TALLY TOP ROW OF 5" CSG RACK 8-4 3/4" DRILL COLLARS 20-JTS OF 3 1/2" IF DRILL PIPE SDFN
8/19/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RUNNING LINER
	7:00 20:00	13.00	WOR	39		P		P/U 440 PKR P/U TIH 176-JTS OF 5" 18# CSG CHANGE HANDLING TOOLS P/U XO LINER HANGER LINER PKR PBR SETTING TOOL BUMPER SUB 8-4 3/4" DRILL COLLARS TIH w 10-JTS OF 3 1/2" IF DRILL PIPE SECURE WELL SDFN
8/20/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; P/U DRILL PIPE
	7:00 10:30	3.50	WOR	39		P		CONTINUE P/U 63-JTS OF 3 1/2" IF DRILL PIPE
	10:30 14:00	3.50	WOR	18		P		SET THE BTM PKR (WEATHERFIRD 440) AT 9852' w 25K COMPRESSION DROP 1 3/8" BALL FILL DRILL PIPE 17 BBLS OF 2% KCL WATER SET HANGER AT 2585' w 1000 PSI PUMP BALL AND SEAT OUT AT 1800 PSI PACK OFF TOP PKR TOP OF PBR AT 2568' FILL CSG AND TEST TO 500 PSI FOR 30 MIN TEST GOOD
	14:00 18:00	4.00	WOR	24		P		TOH L/D 73-JTS OF 3 1/2" IF DRILL PIPE L/D DRILL COLLARS L/D SETTING TOOL R/D CASING EQUIPMENT SECURE WELL SDFN
8/21/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; OVER HEAD LOADS
	7:00 8:00	1.00	WOR	18		P		N/D HYDRILL CHANGE HANDLING TOOLS FOR 2 3/8" TBG
	8:00 12:30	4.50	WOR	57		P		LAOD 5" 18# CSG LOAD 3 1/2" DRILL PIPE DRILL COLLARS AND HANDLING TOOLS UNLOAD BHA 2 3/8" EUE 8RD TBG 2 7/8" RTS-8 TBG RACK AND TALLY 2 3/8" TBG
	12:30 12:30	0.00	WOR	39		P		P/U BHA 2 3/8" BULL PLUG 2-JTS OF 2 3/8" EUE 8RD TBG 3 1/2" PBGA w DIPE TUBE 2' X 2 3/8" EUE 8RD TBG SUB 2 3/8" PSN 4' X 2 3/8" EUE 8RD 38-JTS OF 2 3/8" EUE 8RD TBG 5" TAC 2 3/8" X 2 7/8" RTS-8 XO 223-JTS OF RTS-8 TBG SECURE WELL SDFN EOT 8110'
8/22/2014	6:00 7:00	1.00	WOR	28		P		CREW TAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP TUBING
	7:00 11:30	4.50	WOR	39		P		CONTINUE TIH w 57- 2 7/8" RTS-8 TAG SOLID BULL PLUG IS AT 9821' PBGA AT 9756' 5" TAC AT 8509' ATTEMPT TO WORK THROUGH FAILED UNABLE TO GET DEEPER

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	11:30 15:00	3.50	WOR	39		P		TOH w RTS-8 2 7/8" TBG CHANGE HANDLING TOOLS CONTINUE w 38-JTS OF 2 3/8" TBG L/D BHA
	15:00 20:00	5.00	WLWORK	22		P		HSM TOPIC; WIRELINE OPERATIONS...MIRU P/U 4" GAUGE RIG TIH TAG AT 9853' WLMD TOH L/D GAUGE RING P/U 3 5/8" IMPRESSION BLOCK TIH SET DOWN TOH L/D IMPRESSION BLOCK RDWL SECURE WELL SDFN
8/23/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP COLLARS
	7:00 10:00	3.00	WOR	45		N		ORDER OUT DRILL COLLARS AND TUBING PREPARE LOCATION FOR PICK UP C/O ASSEMBLY
	10:00 15:30	5.50	WOR	45		P		TALLEY AND P/U 4 1/8" TAPERED MILL 2-3 1/8" DRILL COLLARS TIH w 242 JTS OF RTS-8 TBG XO TO 2 7/8" EUE 8RD TBG CONTINUE w 75- JTS OF 2 7/8" TBG TAG 9850 TMD
	15:30 19:30	4.00	WOR	45		P		R/U POWER SWIVEL ESTABLISH CIRC w 130 BBLS OF 2% KCL WATER ENGAUGE OBSTRUCTION MILL THROUGH WORK MILL THROUGH 5" LINER INTO 7" CSG PULL BACK INTO 5" LINER CIRC WELL CLEAN SECURE WELL SDFN
8/24/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 12:00	5.00	WOR	39		P		RUN MILL THOUGH BTM OF LINER R/D POWER SWIVEL TOH w 75-2 7/8" 8RD TBG 242 JTS OF RTS-8 TBG L/D DRILL COLLARS AND MILL
	12:00 17:00	5.00	WOR	39		P		P/U BHA 2 3/8" BULL PLUG 2-JTS OF 2 3/8" EUE 8RD TBG 3 1/2" PBGA w DIPE TUBE 2' X 2 3/8" EUE 8RD TBG SUB 2 3/8" PSN 4' X 2 3/8" EUE 8RD 38-JTS OF 2 3/8" EUE 8RD TBG 5" TAC 2 3/8" X 2 7/8" RTS-8 XO 322-JTS OF RTS-8 TBG
	17:00 19:00	2.00	WOR	16		P		N/D BOPE SET 5" TAC AT 9803' w 25K TENSION N/U WELL HEAD SECURE WELL SDFN
8/26/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, RIH W/ RODS 0 PSI SITP & SICP
	7:30 8:30	1.00	WOR	18		P		X/O TO ROD EQUIP
	8:30 10:00	1.50	WOR	39		P		M/U & RIH W/ 2 5/16" OS, 217 - 1" EL RODS, CHECKING EVERY BREAK.
	10:30 12:00	1.50	WOR	39		P		POOH L/D 130-1" RECONDITIONED RODS, HANG BACK 87-1" EL RODS
	12:00 14:30	2.50	WOR	18		P		HOT OILER FLUSH TBG W/ 40 BBLS 2% KCL @ 200 DEG, 1 DRUM PARFFIN SOLVENT, 30 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR. PREP NEW RODS
	14:30 18:00	3.50	WOR	39		P		P/U & PRIME WALS 2" X 1 1/2" X 38' RHBC PUMP, RIH W/ 10-1 1/2" K-BARS 40-3/4" EL RODS W/ SHG 188-3/4" EL RODS W/G (TOP 113 NEW) P/U POLISH ROD,EOR @ 6000', TBG & CSG SHUT IN. SDFN. 2% KCL PUMPED = 80 BBLS DIESEL USED = 88GAL PROPANE USED = 75 GAL
8/27/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM,
	7:30 9:00	1.50	WOR	39		P		EOR @ 6000', L/D POLISH ROD, RIH W/ 116-7/8" EL RODS (TOP 4 NEW), 83-1" EL RODS, SEAT, SPACE W/ 1" SUBS = P/U POLISH ROD, HANG OFF.
	9:00 10:00	1.00	WOR	18		P		HOT OILER FILL TBG W/ 40 BBLS 2% KCL, PSI TEST TO 500# (GOOD), STROKE TEST TO 1000# (GOOD), PSI TEST CV TO 1000#, PUMP 10 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:00 12:00	2.00	RDMO	02		P		RDMO, SLIDE ROTAFLEX IN, START UNIT, CHECK PUMP, NO TAG GOOD PUMP ACTION, TWOTO. CLEAN LOCATION, MOVE TO 2-19A1. 2% KCL PUMPED = 100 BBLS DIESEL USED = 40 GAL PROPANE USED = 100 GAL

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1704
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 2-3422
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013311670000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: BLUEBELL	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223 FSL 1957 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 34 Township: 01.0N Range: 02.0W Meridian: U
	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/18/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Perform cement squeeze to isolate water production. See attached for details.

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

Date: June 17, 2015
 By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 6/11/2015	



6/1/2015

Ute Tribal 2-34Z2

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	9-5/8" 40# S-95 & K-55 LT&C @ 3,200'	3,520	2,020	8.921	8.765	0.0637	Surface
Intermediate Casing	7" 29# & 32# @ 14,075'	8,600	5,870	6.276;	6.151;	0.0383	TOC @ 7,624' (CBL '86)
Production Liner	5" liner 18# AB FL4S @ 13,793'-15,990'	11,770	12,010	4.276	4.151	0.0178	TOL

Cement Squeeze Procedure

CURRENT STATUS:

The Ute Tribal 2-34Z2 produced at an average rate of 44 BOPD, 14 MCFD, 138 BWPD prior to going offline due to a casing leak in 2014. Although production was restored after a workover in August, which included replacing 3,850' of 7" 29# and installing 7,284' scab liner across multiple casing leaks, it produced significantly more water and less oil than before. Since 03/28/15, the well has been producing only water and gas. It is believed that the bottom of the liner assembly is leaking and a cement squeeze is needed in order to isolate the water production.

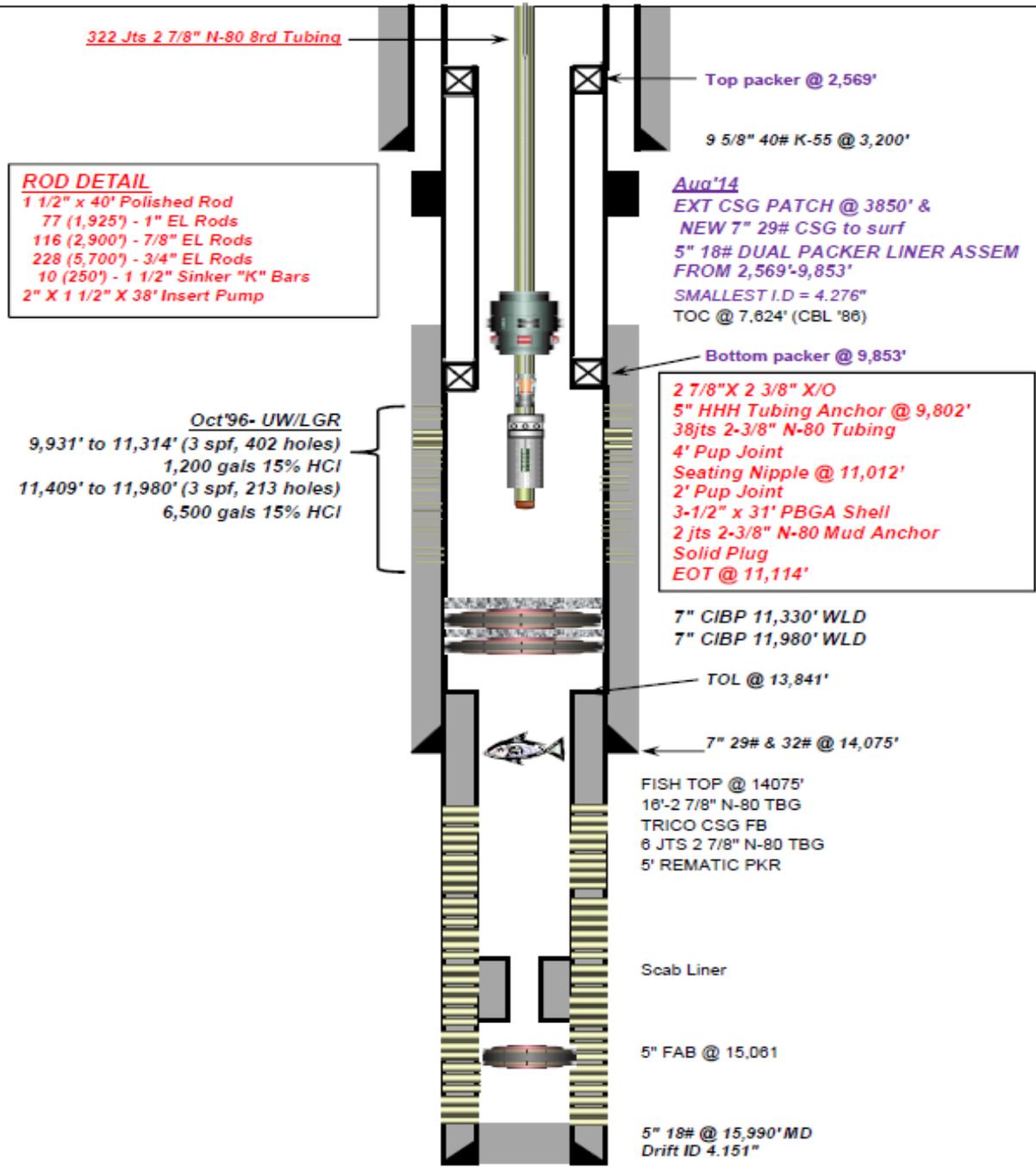
Current WBD



Pumping Schematic

Company Name: EP Energy
 Well Name: Ute Tribal 2-34Z2
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: #
 Producing Zone(s): Wasatch
 Notes: _____

Last Updated: May 28, 2015
 By: Tomova
 TD: 16,630'
 BHL: Straight Hole
 RKB: _____
 Spud: June 19, 1986



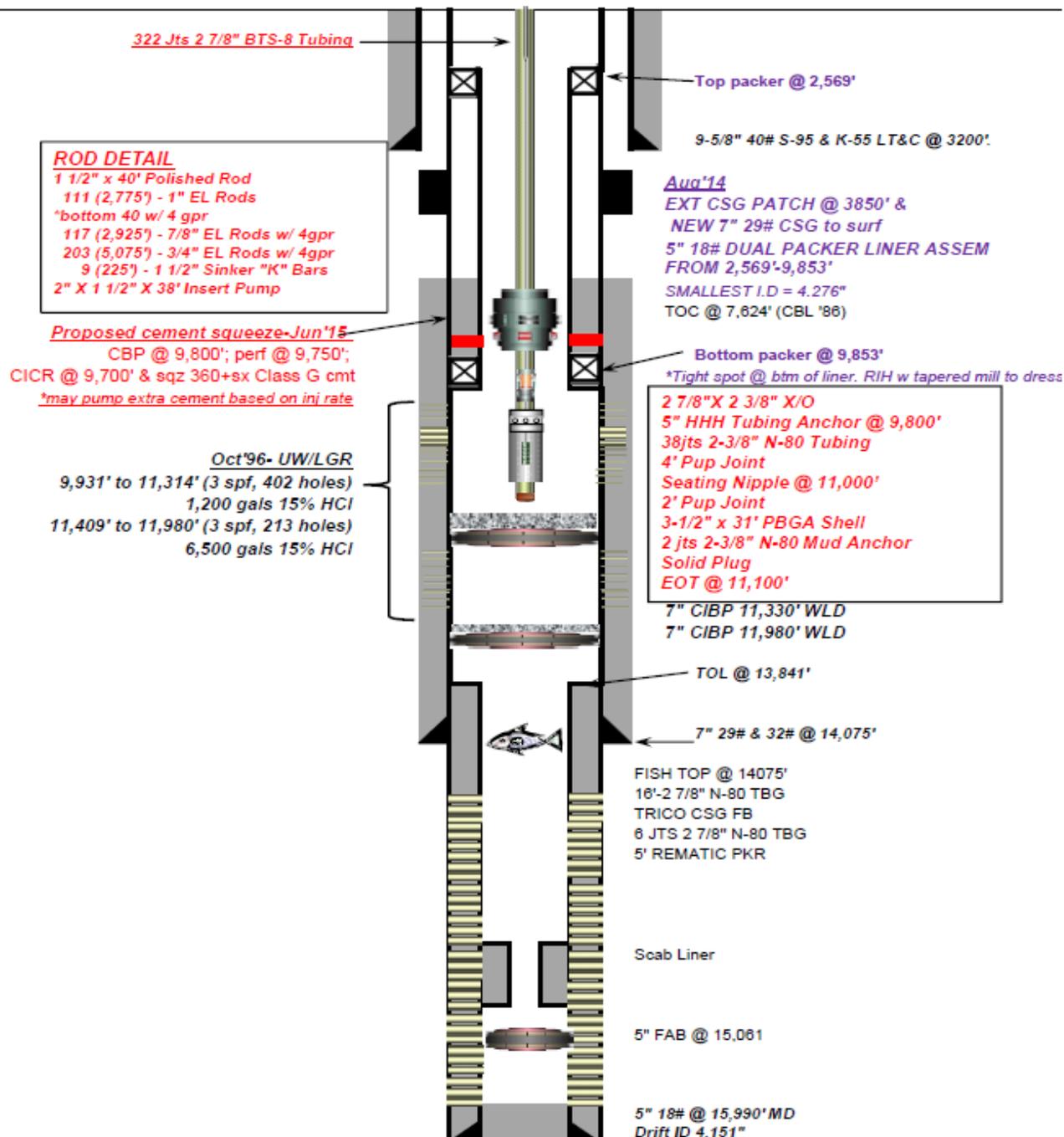
Proposed WBD



Proposed SQZ Pumping Schematic

Company Name: EP Energy
 Well Name: Ute Tribal 2-3422
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: #
 Producing Zone(s): Wasatch
 Notes: _____

Last Updated: June 1, 2015
 By: Tomova
 TD: 16,630'
 BHL: Straight Hole
 RKB: _____
 Spud: June 19, 1986





6/1/2015

RodStar

RODSTAR 3.6.1

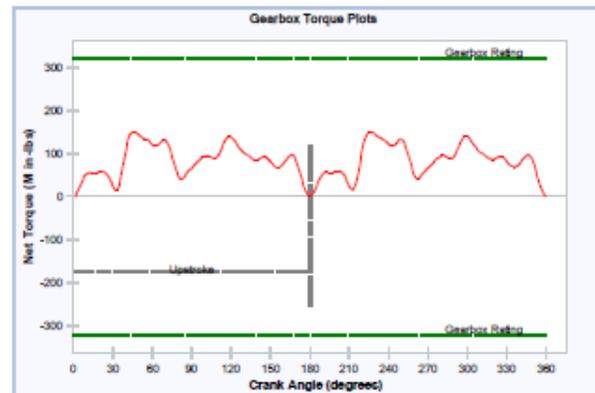
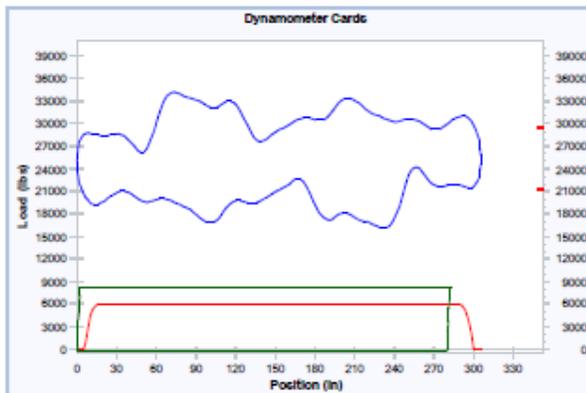
Company: EP Energy
 Well: Ute Tribal 2-3422
 Disk file: Ute Tribal 2-3422-1.5in-11000ft-4.3SPM-6-1-5.rs
 Comment:

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Page 2 of 5
 User: Tomova
 Date: 6/1/2015

INPUT DATA				CALCULATED RESULTS (TOTAL SCORE: 91% Grade: A-)				
Strokes per minute:	4.3	Fluid level		Production rate (bfpd):	269	Peak pol. pod load (lbs):	34172	
Run time (hrs/day):	24.0	(ft from surface):	11000	Oil production (BOPD):	65	Min. pol. rod load (lbs):	16121	
Tubing pres. (psi):	50	(ft over pump):	0	Strokes per minute:	4.3	MPRL/PPRL:	0.477	
Casing pres. (psi):	50	Stuf.Box Fr. (lbs):	100	System Eff. (Motor->Pump):	49%	Unit struct. loading:	68%	
		Pol. rod. diam. 1.5"		Permissible Load Hp:	128.9	PRHP / PLHP:	0.27	
Fluid Properties			Motor & Power Meter					
Water cut:	76%	Power meter	Detent	Required prime mover size	Balanced (Min Torq)			
Water sp. gravity:	1.01	Elect. cost:	\$.06/KWH	(speed var. not included)				
Oil API gravity:	31.8	Type:	NEMA D	NEMA D motor:	50 HP			
Fluid sp. gravity:	0.9758			Single/double cyl. engine:	50 HP			
				Multicylinder Engine:	50 HP			
Pumping Unit: Rotaflex (1100)			Torque analysis and electricity consumption					
API Size: R-320-500-306 (Unit ID: R4)	# 1 (out of 1)			Peak g'box torq. (M in-lbs):	151			
Crank hole number:	305.7			Gearbox loading:	47.3%			
Calculated stroke length (in):	CCW			Cyclic load factor:	1.092			
Crank rotation with well to right:	Unknown			Counterbalance weight (M lbs):	25.15			
Max. cb weight (M lbs):				Daily Electr. Use (Kwh/Day):	779			
				Monthly Electric Bill:	\$1425			
				Electr. cost per bbl fluid:	\$0.174			
				Electr. cost per bbl oil:	\$0.724			
Tubing And Pump Information				Tubing, Pump And Plunger Calculations				
Tubing O.D. (in):	2.875	Upstr. rod-tbg fr. coeff.:	0.500	Tubing stretch (in):	2.1			
Tubing I.D. (in):	2.441	Dnstr. rod-tbg fr. coeff.:	0.500	Prod. loss due to tubing stretch (bfpd):	2.1			
Pump depth (ft):	11000	Tub. anch. depth (ft):	9800	Gross pump stroke (in):	282.5			
Pump conditions:	Full	Pump load adj. (lbs):	0.0	Pump spacing (in. from bottom):	50.4			
Pump type:	Insert	Pump vol. efficiency:	85%	Minimum pump length (ft):	38.0			
Plunger size (in):	1.5	Pump friction (lbs):	200.0	Recommended plunger length (ft):	6.0			
Rod string design (rod tapers calculated)				Rod string stress analysis (service factor: 0.8)				
Diameter (in)	Rod Grade	Length (ft)	Min. Tensile Strength (psi)	Stress Load %	Top Maximum Stress (psi)	Top Minimum Stress (psi)	Bot. Minimum Stress (psi)	Stress Calc. Method
+ 1	WFT EL	2775	N/A	84.5%	43382	20654	13160	WFT EL
0.875	WFT EL	2925	N/A	84.8%	41948	15592	10059	WFT EL
0.75	WFT EL	5075	N/A	84.6%	40319	10345	673	WFT EL
@ 1.5	K (API, SB)	225	85000	65.0%	9632	-2210	-113	API MG

+requires slimhole couplings. @ stress calculations based on elevator neck of 7/8 (for 1.25 sinker bars) or 1 (for other sinker bars).
 NOTE: Displayed bottom minimum stress calculations do not include buoyancy effects (top minimum and maximum stresses always include buoyancy).





6/1/2015

Cement Squeeze Procedure

1. Notify:
 - BLM and UDOGM of cement squeeze operations **at least 24 hours** prior to start of well work (See Contact List).
 - Notify the Fort Duchesne Office of the BIA, 435-722-4320, at least 48 hours prior to initiating the plugging procedure
 - Notify the Ute Indian Tribe Energy & Minerals Office, Kermit Wopsock, 435-725-4999 or 435-725-4950, at least 48 hours prior to initiating the plugging procedure.
2. MIRU workover rig. RU Hot Oil Unit and pump hot FSW down casing to heat up tubing. Unseat pump and flush tubing & rods with hot water. POOH w/rods & pump.
3. Send pump in for inspection & rebuild. ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.
4. Release tubing anchor at ~ 9,802' and POOH scanning 2 7/8" BTS-8 tubing for wear. Lay out all bad joints. Check for NORM. If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
5. MIRU E-line. Test lubricator. RIH w/ GR (for 5" 18# casing) to ~9,850'. If tag higher, continue with procedure, otherwise skip to step 7.
6. RD E-line. PU 4-1/8" RB, 5" 18# casing scraper on 2 7/8" BTS-8 tubing. Hydro test tubing to 7,000# while RIH. Work down to EOL @ ~9,853'.
7. PU & MU a 5"- (18#) CBP on E-line and set CBP @ ±9,800'. POOH. Dump bail 20' cmt on top. POOH. Test casing to 1,000psi, if test fails, contact Houston.
8. PU & MU a perforation assembly; RIH to ±9,750'; Pressure up to 500psig on casing and perforate casing at ±9,750'; POOH.
9. Establish injection rate from surface. Report injection rate to Houston and correct cement volumes if needed.
10. PU & MU a 5"- (18#) CICR on E-line and set CICR @ ±9,700'. POOH. EDMO E-Line.
11. RIH w/ 2 7/8" BTS-8 tubing and stinger and sting into retainer @ 9,700'.
12. Mix and circulate In-Out cement plug with **±360 sacks (±66bbbls)** (or more depending on injection test) of 16.4ppg 1.05 yield Class G cement. Pump ±64bbbls below the cement retainer. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (±2bbbls)(100') on top of the cement retainer.
13. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC. Wait at least 1 full day.
14. POOH w/ tubing.
15. PU 4-1/8" bit and 2 7/8" BTS-8 tubing and drill out cement and CICR to ~9,780' (TOC on top of CBP @ 9,800'). Pressure test casing to 1,000psi. If casing tests good, drill out cement and CBP @ 9,800', otherwise contact Houston.
16. MIRU E-line. Test lubricator. Tag TD. PU & MU CBL & log from top perf @ 9,931' to surface. POOH. RDMO E-line
17. Send bond log to Houston and evaluate with engineer. If bond is found to be sufficient, proceed with procedure, otherwise discuss re-squeeze procedure with Houston.
18. PU pumping BHA (2-3/8" bull plug, 2 jt 2-3/8" mud anchor, 3-1/2" PBGA w/ dip tube, 2' x 2 3/8" tubing sub, 2-3/8" PSN, 4' 2-3/8" tubing sub, 38 jts 2-3/8" L-80 8rd tubing, 5" tubing anchor, 2-



6/1/2015

7/8" BTS-8 x 2-3/8" 8rd crossover & 322 jts 2-7/8" L-80 BTS-8 tubing. Hydro test production tubing to 7,000# while RIH. Space out, set TA with 25,000 lbs tension at ±9,800' and land tubing. ND BOP and NU pumping tee.

19. RIH with 2" x 1 1/2" x 38' Insert Pump, 9 – 1.5" Sinker K Bars; 203 – 3/4" EL Rods w/ 4gpr, 117 – 7/8" EL Rods w/ 4gpr, 111 – 1" EL Rods (bottom 40 w/ 4gpr) & 1-1/2" x 40' Polished Rod as per Rod Star Design, attached hereto. RD&MO service rig. **PWOP and make sure rods are not tagging bottom.** Clean location.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1704	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 2-34Z2
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013311670000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: BLUEBELL	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223 FSL 1957 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 34 Township: 01.0N Range: 02.0W Meridian: U	COUNTY: DUCHESNE
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/30/2015	<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 checked="" 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 style="width: 100px;" type="text"/>

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

EP performed cement squeeze and acidized with 15,000 gal 15% HCL.
 See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 19, 2015

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/13/2015	

CENTRAL DIVISION

ALTAMONT FIELD
UTE TRIBAL 2-34Z2
UTE TRIBAL 2-34Z2
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	UTE TRIBAL 2-34Z2		
Project	ALTAMONT FIELD	Site	UTE TRIBAL 2-34Z2
Rig Name/No.		Event	WORKOVER LAND
Start date	6/29/2015	End date	
Spud Date/Time	6/19/1986	UWI	034-001-N 002-W 30
Active datum	KB @5,922.0ft (above Mean Sea Level)		
Afe No./Description	164982/54285 / UTE TRIBAL 2-34Z2		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
6/27/2015	12:00 14:00	2.00	MIRU	01		P		MOVE FROM 3-10B4, SLIDE ROTAFLEX BACK, SPOT & RIG UP RIG. HOT OILER PUMP 100 BBLS 2% KCL @ 200 DEG DOWN CSG.
	14:00 15:00	1.00	WOR	39		P		L/D POLISH ROD, P/U 1" WORK ROD, WORK PUMP OFF SEAT, L/D 1" WORK ROD, 1" PONY RODS-1-2', 2-4', 1-8', PULL UP 3-1" EL RODS, CLOSE RATIGAN.
	15:00 16:00	1.00	WOR	18		P		HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG
	16:00 17:30	1.50	WOR	39		P		POOH W/ 77-1" EL RODS, EOR @ 9100'. P/U POLISH ROD SECURE WELL, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 44 GAL PROPANE USED = 100 GAL
6/30/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, POOH W/ RODS 50# SITP & FCP, BLEED OFF
	7:30 12:30	5.00	WOR	39		P		POOH W/ 116-7/8" EL RODS (L/D 40 W/ BUSTED OR WORN GUIDES) 228- 3/4" EL RODS L/D 10-1 1/2" K-BARS & PUMP FLUSHING AS NEEDED, WELL CIRCULATING (NOTE- HAD TO SLOW, BROKEN RODS HANGING UP)
	12:30 13:30	1.00	WOR	16		P		X/O TO TBG EQUIP, TIE BACK SINGLE LINE, N/D WH, UNLAND TBG, REMOVE B- FLANGE, INSTALL 6' - 2 2/78" N-80 TBG SUB, STRIP ON & N/U BOPS, R/U FLOOR, RELEASE TAC., L/D TBG SUBS.
	13:30 19:00	5.50	WOR	39		P		MIRU DELSCO TBG SCANNERS, SCAN OOH W/ 170 JTS 2 7/8" BTS-8 TBG, EOT @ 5930', TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED = 92 GAL PROPANE USED = 200 GAL
7/1/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, SCANNING TUBING 50# SITP & FCP, BLEED OFF

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 10:00	2.50	WOR	39		P		EOT @ 5930' SCAN OOH W/ 152 JTS 2 7/8" BTS-8 TBG, 2 7/8" BTS X 2 3/8" EUE X/O SUB, 5" TAC, L/D 38 JTS 2 3/8" N-80 TBG, R/D SCANNERS, L/D 4'-2 3/8" N-80 TBG SUB, 2 3/8" SEAT NIPPLE, 2'-2 3/8" N-80 TBG SUB, 3 1/2" PBGA W/ DIP TUBE, 2 JTS 2 3/8" N-80 TBG (MUD JTS) 2 3/8" BULL PLUG. TOTAL JTS SCANNED 2 7/8" BTS-8 -322 JTS ALL YELLOW BAND 2 3/8" N-80 - 38 SCANNED ALL YELLOW
	10:00 14:30	4.50	WLWORK	27		P		MIRU THE PERFORATORS, RIH W/ 4 00" GAUGE RING, TO 9842' WLD, TAGGED UP, UNABLE TO WORK DEEPER, POOH, L/D GR & JB, M/U & RIH W/ 5" CBP, SET @ 9790' WLD, POOH, L/D SETTING TOOL, M/U & RIH W/ CMT BAILER, TAG PLUG @ 9790' WLD, DUMP 20' CMT, POOH.L/D BAILER
	14:30 17:00	2.50	WBP	36		P		CHECK SURFACE CSG, 50# SHUT IN PSI, BLEED OFF R/U HOT OILER TO CSG, FILL W/ 100 BBLS 2% KCL, PSI TEST TO 1000#, 0 LOSS IN 15 MIN,
	17:00 20:30	3.50	WLWORK	21		P		M/U & RIH W/ 2 3/4" PERF GUN, LOADED 3 SPF, PERF 5" CSG LINER, FROM 9743'-9745' W/ 6 SHOTS, HELD 500 PSI ON CSG, WENT ON VACUUM AFTER PERFORATING, POOH, L/D PERF GUN, HOT OILER FILL CSG W/ 20 BBLS 2% KCL, ESTABLISH INJ RATE OF 3 BBLS MIN @ 500 PSI, M/U & RIH W/ 5" CICR SET @ 9700', POOH L/D SETTING TOOL. R/D WIRELINE R/U RIG PUMP TO CSG , FILL W/ 10 BBLS PSI TEST CICR TO 500#, 0 LOSS 15 MIN SECURE WELL, CSG TO SALES, SDFN. 2% KCL PUMPED = 150 BBLS DIESEL USED = 116 GAL PROPANE USED = 100 GAL
7/2/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TUBING 0 PSI SICP
	7:30 18:30	11.00	WOR	39		P		P/U & RIH W/ WEATHERFORD CICR STINGER, 2 3/8" SEAT NIPPLE W/ SV IN PLACE, 2 JTS 2 7/8" BTS TBG, PSI TEST TO 8500#, RETRIEVE SV, R/U HYDROTESTER, RIH HYDROTESTING TO 8500 PSI W/ 319JTS 2 7/8" BTS TBG, X/O SUB, SPACE W/ 6'-10' , 2 7/8" N-80 SUBS, HYDROTEST SUBS, R/D HYDROTESTER, FLUSHED W/ HOT OILER SEVERAL TIMES, VERY WAXY
	18:30 19:30	1.00	WOR	35		P		STING INTO CICR @ 9700', PUMP 20 BBLS @ 4 BBLS MIN @ 800#. PSI TEST CSG TO 1000# , 0 LOSS 15 MIN. TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED = 100 GAL PROPANE USED = 200 GAL
7/3/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, PUMPING CEMENT TBG ON SLIGHT VACUUM, 0 PIS SICP.
	7:30 9:00	1.50	WBP	05		P		MIRU PRO PETRO CEMENT PUMP TRUCKS, HSM, PSI TEST SURFACE LINES TO 4000#

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	9:00 10:30	1.50	WBP	05		P		FILL TBG W/ 15 BBLs FRESH, EST INJ RATE OF 3 BBLs MIN @ 500 PSI, PUMP 400 SXS GLASS G NEAT CMT @ 15.8 LBS, 1.15 YLD INTO PERFS @ 9743'-9745', FLUSH W/ 56 BBLs FRESH WATER. W/ 64 BBLs CMT PUMPED GOT RETURNS IN SURFACE CSG, STAGED IN W/ LAST 4 BBLs CMT.
	10:30 11:00	0.50	WBP	06		P		STING OUT OF RETAINER W/ 500 PSI, L/D 6' & 10' 2 7/8" N-80 TBG SUBS, POOH W/ 4 JTS 2 7/8" BTS TBG, REV CIRC W/ 90 BBLs FRESH, RETURNED 2 BBLs CMT.
	11:00 15:00	4.00	WOR	39		P		POOH W/ 315 JTS 2 7/8" BTS TBG, X/O SUB, L/D STINGER.
	15:00 16:30	1.50	WOR	39		P		P/U & RIH W/ 4 1/8" 3 BLADE MILL, X/O SUB, 4-2 7/8" DRILL COLLARS, X/O SUB, X/O SUB, 76 JTS 2 7/8" BTS TBG. EOT @ 2450', TBG & CSG SHUT IN, SDFN. DIESEL USED = 76 GAL
7/7/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIH W/ TUBING. FILLED OUT JSA.
	7:30 9:30	2.00	WOR	39		P		CONTINUED RIH W/ 110 -JTS BTS-8 2 7/8, TAGGED @ 9605'. RU POWER SWIVEL.
	9:30 19:30	10.00	WOR	10		P		PUMPED 15 BBLs ESTABLISHED REVERSE CIRCULATION. DRILLED CEM FROM 9605' TO CICR @ 9700' STARTED DRILLING CICR @ 12:00. DRILLED ON CICR. UNTIL 7:00. DID NOT MAKE IT THRU. CIRCULATE TBG CLEAN.
	19:30 20:00	0.50	WOR	39		P		HUNG POWER SWIVEL IN DERRICK. TOOH W/ 9-JTS 2 7/8 BTS-8, EOT @ 9416. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAPS. CLOSED AND LOCKED PIPE RAMS. LEFT CSG OPEN TO TREATER. SDFN.
7/8/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU POWER SWIVEL FILLED OUT JSA.
	7:30 8:00	0.50	WOR	39		P		0 CSIP, 0 TSIP. RIH W/ 9-JTS 2 7/8 BTS-8 TBG. RU POWER SWIVEL.
	8:00 12:30	4.50	WOR	10		P		PUMPED 2 BBLs ESTABLISHED REVERSE CIRCULATION. FINISHED DRILLING OUT CICR @ 9700'. CONTINUED DRILLING CEM FELL THRU @ 9763'. TAGGED CEM ON TOP OF CBP @ 9780'. CIRCULATE TBG CLEAN.
	12:30 13:30	1.00	WOR	06		P		ISOLATE WELL AND PRESSURE TEST CSG 3 TIMES @ 1000 PSI. LOST 150 PSI IN 15 MINS.
	13:30 20:00	6.50	WOR	10		P		DRILLED CEM FROM 9780 TO CBP @ 9790' DRILLED OUT CBP. CIRCULATE TBG CLEAN. RIH TAGGED REMAINS OF CBP @ 9844'. DRILLED UP REMAINS CBP AND CEM TO 9874'. MILL WAS PARTIALLY PLUG. HAD TO CIRCULATED CONVENTIONAL. CIRCULATED WELL CLEAN W/ 300 BBLs.
	20:00 21:00	1.00	WOR	39		P		RACKED OUT POWER SWIVEL. LD 10 JTS 2 7/8 TBG. EOT @ 9540'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS.
7/9/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON PICKING UP TBG. FILLED OUT JSA.
	7:30 8:00	0.50	WOR	39		P		0 TSIP. 0 CSIP. PU 10-JTS 2 7/8 BTS-8 TBG TAGGED 6' OUT JT #321 9874'. RU POWER SWIVEL.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	8:00 9:30	1.50	WOR	10		P		UNABLE TO REVERSE CIRCULATE @ 1000 PSI. CIRCULATE CONVENTIONAL @ 2000 PSI PUMPING 2 BPM RETURNING 2 BPM MILL STILL PARTIALLY PLUGGED. DRILLED CEM FROM 9874 TO 9880'. TBG TORQUED UP LOST CIRCULATION. WORKED TBG FREE. WAS ABLE TO CIRCULATE BOTH WAYS @ 3 BPM @ 800 PSI. TRIED TO DRILL CEM. TBG PLUGGED OFF. UNABLE TO CIRCULATE. RD POWER SWIVEL.
	9:30 13:00	3.50	WOR	39		P		TOOH W/ 321-JTS 2 7/8 BTS-8 TBG. X-OVER, 4-2 7/8 DRILL COLLARS, BIT SUB AND 4 1/8 MILL. MILL WAS PLUGGED AND BTM COLLAR.
	13:00 14:30	1.50	WOR	39		P		RIH W/ 4 1/8 BIT, BIT SUB, 3-2 7/8 DRILL COLLARS, X-OVER, AND 83-JTS 2 7/8 BTS-8 TBG. OPERATOR STACKED OUT ON LINER TOP AT HIGH RAT OF SPPEED. DECIDE TO TOOH AND LOOK AT BIT.
	14:30 17:30	3.00	WOR	54		N		TOOH TO CHECK BIT, CONE WAS BROKE OFF BIT. WAIT ON MILL. RIH W/ 4 1/8 INSERT MILL, BIT SUB, 3 2 7/8 DRILL COLLARS. X-OVER AND 83 JTS 2 7/8 BTS-8 TBG. TO LINER TOP @ 2569'
	17:30 18:30	1.00	WOR	39		P		CONTINUED RIH W/ 90-JTS 2 7/8 BTS-8 TBG. EOT @ 5360'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/10/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 9:00	1.50	WOR	39		P		OTSIP, OCSIP. CONTINUED RIH W/ 146-JTS 2 7/8 BTS-8 TBG, X-OVER AND 3-JTS 2 7/8 L-80 EUE TBG. TAGGED @ 9880' (6' OUT JT #322). RU POWER SWIVEL.
	9:00 19:00	10.00	WOR	10		P		ESTABLISHED REVERSE CIRCULATION PUMPING 2.5 BPM @ 700 PSI AND RETURNING 2.5 BPM. DRILLED CONE AND CEMENT FROM 9880' TO 10013' (TTL 326-JTS 2 7/8). CIRCULATE TBG CLEAN W/ 90 BBLs.
	19:00 20:00	1.00	WOR	39		P		RD POWER SWIVEL. TOOH W/ 7-JTS 2 7/8 L-80 EUE TBG X-OVER AND 18-JTS 2 7/8 BTS-8 TBG. EOT @ 9250'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/11/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 12:00	4.50	WOR	18		P		0 TSIP. OCSIP. TOOH W/ 301-JTS 2 7/8 BTS-8 TBG, X-OVER, 3-2 7/8 COLLARS, BIT SUB AND 4 1/8 INSERT MILL. RIH W/ 4 1/8 ROCK BIT, BIT SUB AND 3-2 7/8 COLLARS. X-OVER, 321-JTS 2 7/8 BTS-8 TBG, X-OVER AND 5-JTS 2 7/8 L-80 EUE TBG. TAGGED @ 10013'.
	12:00 18:45	6.75	WOR	10		P		ESTABLISHED REVERSE CIRCULATION PUMPING 2.5 BPM @ 800 PSI AND RETURNING 2.5 BPM. DRILLED CEM FROM 10013' TO 10102'. CEM KEPT FALLING IN ON TOP OF BIT HAD TO KEEP WORKING TUBING FREE. CIRCULATE TBG CLEAN. RD POWER SWIVEL.
	18:45 19:30	0.75	WOR	39		P		TOOH W/ 8-JTS 2 7/8 L-80 EUE TBG, X-OVER AND 12-JTS 2 7/8 BTS-8 TBG, EOT @ 9490'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/12/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON POWER SWIVEL. FILLED OUT JSA.
	7:30 8:00	0.50	WOR	39		P		RIH W/ 12-JTS BTS-8 2 7/8 TBG, X-OVER AND 8-JTS 2 7/8 L-80 EUE TBG. TAGGED @ 10102'. 5' OUT JT #329.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	8:00 18:30	10.50	WOR	10		P		RU POWER SWIVEL. ESTABLISHED CONVENTIONAL CIRCULATION. PUMPING 3.5 BPM @ 1200 PSI. RETURNING 3.5 BPM. DRILLED CEM FROM 10102' TO 10303'. WHILE CIRCULATING CLEAN. CEMENT OFF WALLS OF 7" CSG FALLING IN ON BIT, SWIVELED THREE JTS 2 7/8 OUT. STILL STICKY. SWIVELED 11-JTS 2 7/8 OUT EOT @ 9850' CIRCULATE WELL CLEAN. TOOH W/ 40-JTS 2 7/8 TBG. EOT @ 9235'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/13/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
7/14/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING . FILLED OUT JSA.
	7:30 10:30	3.00	WOR	39		P		0 TSIP, 0 CSIP. OPENED WELL TOOH W/ 281-JTS 2 7/8 BTS-8 TBG, X-OVER, 3-2 7/8 DRILL COLLARS, BIT SUB AND BIT.
	10:30 13:30	3.00	WLWORK	42		P		WAIT FOR WIRELINE TO RUN CBL.
	13:30 18:00	4.50	WLWORK	22		P		RU WIRELINE RIH ,RAN CBL FROM. 9853' TO 6000' TOP CEM 7310'. CORRELATED TO TOP OF 5" SCAB LINER @ 2569'. RD WIRELINE CLOSED IN WELL. CLOSED AND LOCKED BLIND RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/15/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 10:00	2.50	WOR	39		P		0 TSIP, 0 CSIP. OPENED WELL RIH W/ BIT , UNDER REAMER, BIT SUBS, 3-2 7/8 DRILL COLLARS, X-OVERS, 321-JTS 2 7/8 BTS-8 TBG EOT @ 9853'. PU X-OVER AND 1-JT 2 7/8 L-80 EUE TBG RU POWER SWIVEL..
	10:00 18:00	8.00	WOR	10		P		ESTABLISHED CONVENTIONAL CIRCULATION. PUMPING 3 BPM AND RETURNING 3 BPM. REAMED OUT 7" CSG FROM 9860' TO 10111'. CIRCULATE CSG CLEAN W/ 315 BBLs 2% KCL.
	18:00 19:00	1.00	WOR	39		P		RD POWER SWIVEL. TOOH W/ 9-JTS 2 7/8 L-80 EUE TBG, X-OVER AND 12-JTS 2 7/8 BTS-8 TBG. EOT @ 9549'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/16/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 8:30	1.00	WOR	39		P		RIH W/ 12-JTS 2 7/8 BTS-8 TBG, X-OVER AND 8-JTS 2 7/8 L-80 EUE TBG (TTL 329-JTS TAGGED @ 10111'). RU POWER SWIVEL ESTABLISH CONVENTIONAL CIRCULATION PUMPING 3 BPM @ 1100 PSI AND RETURNING 3 BPM.
	8:30 19:00	10.50	WOR	10		P		REAMED 7" CSG FROM 10111' TO 10303'. DRILLED AND REAMED CEM FROM 10303' TO 10340'. TOOK 3 HRS TO GO 34'. CIRCULATE WELL WELL W/ 300 BBLs.
	19:00 19:30	0.50	WOR	39		P		TOOH W/ 15-JTS 2 7/8 L-80 EUE TBG, X-OVER AND 12-JTS 2 7/8 BTS-8 TBG. EOT @ 9549'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/17/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL LOCATION HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA
	7:30 10:30	3.00	WOR	39		P		0 TSIP 0 CSIP POOH W/ 309 JTS 2-7/8" BTS 8 TBG X/O THREE 2-7/8" DRILL COLLARS,X/O, X/O, 6" BLADE REAMER, 4-1/8" ROCK BIT ROCK BIT WAS PLUGGED OFF WITH CEMENT!

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:30 13:00	2.50	WOR	39		P		L/D 2-7/8" DRILL/COLLARS MU NEW 4-1/8" ROCK BIT,X/O,X/O TIH W/ 321 JT BTS-8 TBG,X/O ,18 JTS 2-7/8 8RD EUE TAGUP@10340(TTL 339)
	13:00 19:00	6.00	WOR	72		P		R/U POWER SWIVEL, BRAKE CIRCULATION DOWN CSG CONT DRILL UP CEMENT PUMPING 2-3/4 BPM RETURNING 2-3/4BPM.FROM 10340 TO 10472. CIRC TBG CLEAN W/90 BBLS R/D POWER SWIVEL.
	19:00 19:30	0.50	WOR	39		P		TOOH W/ 22-JTS 2 7/8 L-80 EUE TBG, X-OVER AND 12-JTS 2 7/8 BTS-8 TBG. EOT @ 9549'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/18/2015	6:30 7:00	0.50	WOR	28		P		SAFETY MEETING WITH RIG CREW REVIEW JSA WITH CREW DRILL OUT CEMENT R/U POWER SWIVEL
	7:00 7:45	0.75	WOR	39		P		CHECK WELL PRESSURE SITP 0 SICP 0 OPEN WELL UP T.I.H W/ 12 JT B.T.S 2-7/8" , X/O , 23 JT 2-7/8" EUE
	7:45 11:00	3.25	WOR	72		P		R/U POWER SWIVEL BRAKE CIRC W/ 3 BPM IN, 3 BPM BACK CONT DRILL UP CEMENT @ 10340 DRILL DOWN 10521 CEMENT START FALLING IN FROM CSG SWIVEL OUT 7 JT 2-7/8" TBG TO 10320 CIRC 90 BBLS R/D POWER SWIVEL LD 4 JTS 2-7/8" EUE
	11:00 14:00	3.00	WOR	39		P		TOOH W/ 12 JTS 2-7/8" EUE, X/O , 321 JTS B.T.S 2-7/8" , X/O, X/O,BIT SUB,4-1/8" ROCK BIT
	14:00 17:00	3.00	WOR	39		P		M/U USED 4-1/8" ROCK BIT, 3-5/8" O.D X 6" TWO BLADE UNDERREAMER, X/O , X/O , THREE 2-7/8" DRILL COLLARS, X/O , X/O AND 313-JTS 2 7/8 BTS-8 TBG. EOT @ 9608'. CLOSED IN WELL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/19/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, POWER SWIVEL CONNECTIONS 0 PSI SITP & SICP
	7:30 8:30	1.00	WOR	39		P		EOT @ 9608', RIH W/ 22 JTS 2 7/8" N-80 TBG, R/U POWER SWIVEL W/ 1 JT TBG
	8:30 16:30	8.00	WOR	10		P		BRK CIRC CONV 2.9 BBLS MIN @ 800 PSI, START REAMING 7" CSG @ 10307', REAM CMT TO 10521', CONT DRILLING & REAMING TO 10535', DRILL 14' IN 1 1/2 HOUR.
	16:30 18:00	1.50	WOR	06		P		CIRCULATE CLEAN W/ 300 BBLS 2% KCL.
	18:00 19:00	1.00	WOR	39		P		R/D POWER SWIVEL, L/D 1 JT 2 7/8" N-80 TBG, TOOH W/ 20 JTS 2 7/8" N-80 TBG, X/O SUB 8 JTS 2 7/8" BTS TBG. EOT @ 9608'. CLOSE & LOCK PIPE RAMS, TBG & CSG SHUT IN & NIGHT CAPPED, SDFN. DIESEL USED = 96 GAL
7/20/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TBG . FILLED OUT JSA.
	7:30 10:30	3.00	WOR	39		P		0 TSIP, 0 CSIP. OPENED WELL TOOH W/ 313-JTS 2 7/8 BTS-8 TBG, X-OVERS AND 3 2 7/8 DRILL COLLARS, BIT SUB, UNDER REAMER AND BIT.
	10:30 13:00	2.50	WOR	39		P		RIH W/ 4 1/8 ROCK BIT, BIT SUB, X-OVERS AND 321-JTS 2 7/8 BTS-8 TBG, X-OVER 24-JTS 2 7/8 L-80 EUE TBG. TAGGED CEM @ 10535' (TTL 345-JTS 2 7/8) RU POWER SWIVEL.
	13:00 18:30	5.50	WOR	72		P		ESTABLISHED REVERSE CIRCULATION. PUMPING 2.75 BPM AND RETURNING 2 .75 BPM. DRILLED CEM FROM 10535' TO 10636'. CIRCULATE TBG CLEAN W/ 90 BBLS RD POWER SWIVEL.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	18:30 19:00	0.50	WOR	39		P		TOOH W/ 28-JTS 2 7/8 L-80 EUE TBG, X-OVER AND 8-JTS 2 7/8 BTS-8 TBG. EOT @ 9513'. CLOSED IN WELL CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/21/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL LOCATION REVIEW JSA HELD SAFETY MEETING ON DRILL OUT CEMENT
	7:30 8:00	0.50	WOR	39		P		CHECK PSI SICP 0 SITP 0 OPEN WELL UP TIH W/ 8JTS B.T.S TBG, X/O , 28 JTS 8RD EUE,
	8:00 10:30	2.50	WOR	72		P		RU POWER SWIVEL BRAKE CIRC W/ 3 BPM IN , 3 BPM BACK CONT DRILL UP CEMENT @ 10668 MADE DOWN 10707 START GET STICKY SWIVEL OUT 2 JTS 2-7/8" CIRC CLEAN W/90 BBLs R/D POWER SWIVEL
	10:30 14:00	3.50	WOR	39		P		L/D 8 JTS 2-7/8" FLOAT, TOOH W/ 20 JTS EUE , X/O , 321 JTS 2-7/8" B.T.S X/O , X/O , BIT SUB , 4-1/8" ROCK BIT
	14:00 14:30	0.50	WOR	18		P		SHUT IN CSG VAVLES CLOSED BLIND RAMS SIWN RIG CREW CHANGE MAIN DRUM BRAKE PADS
7/22/2015	6:00 7:30	1.50	WOR	28		P		REVIEW JSA W/ RIG CREW TIH W/TBG PINCH POINTS
	7:30 10:00	2.50	WOR	39		P		0 SICP M/U 4-1/8" BIT , 2 BLADE UNDERREAMER , X/O ,X/O, THREE 2-7/8" DRILL COLLARS , X/O , X/O , TIH W/ 321 JT 2-7/8" B.T.S TBG , X/O , 20 JT 2-7/8" N-80 EUE, R/U POWER SWIVEL
	10:00 18:00	8.00	WOR	72		P		BRAKE CIRC 3 BPM IN , 3 BPM OUT START REAM CEMENT @ 10503 DRILL DOWN 10707 TAG UP HARD CEMENT INCREASE PUMP RATE MADE DOWN 10732 P/U OFF CEMENT CIRC CLEAN 1 1/2 HRS 420 BBLs
	18:00 19:00	1.00	WOR	39		P		L/D 1 JT 2-7/8" EUE RD POWER SWIVEL TOOH 26 JTS 2-7/8"EUE ,X/O ,8 JTS 2-7/8" B.T.S INSTALL TIW VALVE INSTALL NIGHT CAP LOCK PIPE RAMS CLOSED ALL MAIN CSG VALVES INSTALL NIGHT CAPS SDFN
7/23/2015	6:00 7:30	1.50	WOR	28		P		HELD SAFETY MEETING RIG CREW REVIEW JSA TIH R/U POWER SWIVEL
	7:30 8:00	0.50	WOR	39		P		SICP 0 SITP 0 UNLOCK PIPE RAMS OPEN WELL UP TIH W/8 JTS 2-7/8" B.T.S , X/O, 27 JTS 2-7/8" EUE, R/U POWER SWIVEL
	8:00 18:30	10.50	WOR	72		P		BRAKE CIRC, 3 BPM IN, 3BPM OUT, CONT DRILL UNDERREAMING CEMENT @ 10732 DOWN 10895 CIRC CLEAN W/420 BBLs R/D POWER SWIVEL TOOH W/ 32 JTS 2-7/8" EUE ,X/O 8 JTS B.T.S TBG
	18:30 19:00	0.50	WOR	18		P		CLOSED AND LOCK PIPE RAMS CLOSED CSG VALVES NIGHT CAPS, INSTALL T.I.W VALVE W/ NIGHT CAP S.D.F.N
7/24/2015	6:00 7:30	1.50	WOR	28		P		HELD SAFETY MEETING REVIEW JSA T.I.H TBG
	7:30 8:00	0.50	WOR	39		P		SICP 0 SITP 0 OPEN WELL UP T.I.H W/ 8 JT 2-7/8" B.T.S , X/O , 32 JT 2-7/8" EUE R/U POWER SWIVEL W/ JT # 33
	8:00 19:00	11.00	WOR	72		P		CONT DRILL @ 10895 BRAKE CIRC 3.5BPM IN , 3.5 BPM OUT MADE DOWN 11124 P/U OFF CEMENT CIRC 1-1/2 HRS 420 BBLs R/D POWER SWIVEL,
	19:00 19:30	0.50	WOR	39		P		L/D 1 JT 2-7/8" TBG TOOH 38 JT X/O, 8 JT 2-7/8" B.T.S
	19:30 19:30	0.00	WOR	36		P		CLOSE PIPE RAMS & LOCK THEM CLOSE MAIN CSG VALVE W/ NIGHT CAPS INSTALL TIW VAVLE W/ NIGHT CAP S.W.I.N
7/25/2015	6:00 7:30	1.50	WOR	28		P		HELD SAFETY MEETING RIG CREW REVIEW JSA
	7:30 9:30	2.00	WOR	39		P		SICP 0 SITP 0 OPEN WELL UP CONT TOOH W/ 313 JT 2-7/8" B.T.S , X/O , X/O , THREE 2-7/8" DRILL COLLARS , X/O , X/O , BIT SUB , 4-1/8" BIT
	9:30 14:00	4.50	WOR	39		P		REPLACE BLADE UNDERREAMER & 4-1/8" BIT (USED) X/O , X/O, THREE 2-7/8" DRILL COLLARS, X/O , X/O , TIH W/ 321 X/O, 40 JT 2-7/8" EUE, R/U POWER SWIVEL @ 11,124'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00 18:30	4.50	WOR	72		P		ESTABLISH PUMP RATE 4 BPM IN, 4 BPM OUT CONT DRILL 11124 DRILL DOWN 11157 2 1/2 HRS CIRC 400 BBLS 1 1/2 HRS R/D POWER SWIVEL TOO H 40 JT 2-7/8" EUE, 4 JT 2-7/8" B.T.S
	18:30 19:00	0.50	WOR	39		P		CLOSE PIPE RAMS & LOCK THEM CLOSE MAIN CSG VAVLES NIGHT CAP, INSTALL TIW VALVE NIGHT CAP, S.D.F.N
7/26/2015	6:00 7:30	1.50	WOR	28		P		HELD SAFETY MEETING CREW ON PINCH POINTS REVIEW JSA
	7:30 8:00	0.50	WOR	39		P		SICP 0, SITP 0, OPEN WELL UP TIH W/ 4 JT 2-7/8" B.T.S , 40 JTS 2-7/8" EUE R/U POWER @ 11157
	8:00 14:00	6.00	WOR	72		P		ESTABLISH PUMP RATE @ 4 BPM IN, 4 BPM BACK, 20 BBLS FILL HOLE CONT DRILL & REAM CSG FROM 11157 HARD CEMENT DOWN 11180 FELL 30' TO 11210 HARD CEMENT GOT SOFT @ 11288 REAM DOWN C.I.B.P TAG @11346 CIRC CLEAN 1-1/2 HRS 420 BBLS R/D POWER SWIVIL
	14:00 14:30	0.50	WOR	39		P		TOOH W/46 JT 2-7/8" EUE , X/O , 4 JTS B.T.S 2-7/8"
	14:30 15:00	0.50	WOR	18		P		CLOSE PIPE RAMS , LOCK THEM , CLOSE MAIN CSG VAVLE NIGHT CAPS, INSTALL TIW W/ NIGHT CAP SDFW
7/27/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
7/28/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING.FILLED OUT JSA
	7:30 10:30	3.00	WOR	39		P		TOOH W/ 317-JTS 27/8 BTS-8 TBG, X-OVER, LD 3-2 7/8 DRILL COLLARS, REAMER AND BIT.
	10:30 13:30	3.00	WOR	39		P		RIH W/ 5" HD PKR, X-OVERS AND 319 JTS 2 7/8 BTS-8 TBG. EOT @ 9695'.CLOSED IN WELL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/29/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING.FILLED OUT JSA.
	7:30 8:30	1.00	WOR	39		P		RIH W/ 2-JTS 2 7/8 BTS-8 TBG, X-OVER AND 49-JTS 2 7/8 -L-80 EUE TBG. EOT @ 11320'.
	8:30 10:30	2.00	MIRU	01		P		MIRU HALLIBURTONS FRAC EQUIPMENT..
	10:30 12:00	1.50	WOR	06		P		PRESSURE TEST LINES @ 9000 PSI. OPENED WELL . PUMPED 120 BBLS TO GET CIRCULATION. PUMPED 2000 GALS 15% HCL ACID. DISPLACED TO 10000' W/ 58 BBLS 2 %KCL.
	12:00 14:00	2.00	WOR	39		P		TOOH W/ 47-JTS 2 7/8 L-80 EUE TBG. SET PKR @ 9816' PRESSURE TEST PKR @ 1000 PSI HELD. CONTINUED WAITING FOR 2 HRS TO PUMP ACID.
	14:00 15:30	1.50	STG01	35		P		PRESSURE TEST LINES @ 8000 PSI. PUMPED 13000 GALS 15% HCL ACID W/ 500 BIOBALLS. AVG RATE 11 BPM MAX RATE 11.2 BPM. AVG PRESS 6200 PSI. MAX PRESS 6700 PSI. ISIP 1550 PSI. 5 MIN 1343, 10 MIN 1169, 15 MIN 1016.
	15:30 16:00	0.50	RDMO	02		P		START RIGGING DOWN HALLIBURTONS FRAC EQUIPMENT.
	16:00 18:00	2.00	WOR	39		P		CONTINUED RIGGING DOWN HALLIBURTON. TBG DIED RELEASED PKR TOO H W/ 2-JTS 2 7/8 L-80 EUE TBG, X-OVER AND 240-JTS 2 7/8 BTS-8 TBG. EOT @ 2534'. CLOSED IN WELL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
7/30/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 8:00	0.50	WOR	39		P		0 CSIP, 0TSIP. OPENED WELL TOO H W/ 81-JTS 2 7/8 BTS-8 TBG, X-OVERS AND PKR.
	8:00 11:30	3.50	WOR	39		P		RIH W/ 2 3/8 BULL PLUG, 2-JTS 2 3/8 L-80 TBG. X-OVER, 3 1/2 PBGA, 2' 2 3/8 TBG SUB, SN, 4' 2 3/8 TBG SUB 38-JTS 2 3/8 L-80 TBG, X-OVER, 5"TAC, X-OVER, 322-JTS 2 7/8 BTS-8 TBG. SET TAC @ 9803', SN @ 11012' EOT @ 11114'.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	11:30 13:00	1.50	WOR	16		P		ND BOPE, LANDED TBG ON B-FLANGE W/ 60' CAP TUBE. NU WELLHEAD.
	13:00 14:30	1.50	WOR	06		P		FLUSHED TBG W/ 60 BBLS 2% KCL. AND 10 GALS OF CORROSION INHIBITOR.
	14:30 19:00	4.50	WOR	39		N		PU AND PRIMED 2" X 1 1/2" X 40' RXBC PUMP, RIH W/ PUMP 9-WIEGHT BARS, 203 3/4" AND 60 7/8". PU AND LAYING DOWN RODS AS NEEDED LD 23-3/4 " LD 59- 7/8". CLOSED IN WELL PU POLISH ROD. CLOSED ALL FLOWLINE VALVES. CLOASED RATIGANS. SDFN.
7/31/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON PICKING UP RODS. FILLED OUT JSA.
	7:30 10:30	3.00	WOR	39		P		0 WELL PRESSURE. OPENED WELL. LD POLISH ROD. PU 60-7/8" W/G, PU 40-1" W/G, RAN 67-1" SLK FROM DERRICK.SPACED OUT RODS W/ 2-2' X 1" SUBS. PU POLISH ROD FILLED TBG W/ 40 BBLS. PRESSURE AND STROKE TEST @ 1000 PSI. HELD. PRESSURE TEST FLOWLINE @ 1000 PSI.
	10:30 12:30	2.00	RDMO	02		P		RD RIG. SLID ROTA-FLEX. PUT WELL ON PRODUCTION. TURNED WELL OVER TO LEASE OPERATOR. CLEANED LOCATION AND GOT READY TO MOVE TO

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1704
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:
		8. WELL NAME and NUMBER: UTE TRIBAL 2-34Z2
1. TYPE OF WELL Oil Well	9. API NUMBER: 43013311670000	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. FIELD and POOL or WILDCAT: BLUEBELL	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext	COUNTY: DUCHESNE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223 FSL 1957 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 34 Township: 01.0N Range: 02.0W Meridian: U	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/22/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Pump Upsize"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Upsized pump. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 19, 2016		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant
SIGNATURE N/A	DATE 10/10/2016	

CENTRAL DIVISION

ALTAMONT FIELD
UTE TRIBAL 2-34Z2
UTE TRIBAL 2-34Z2
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	UTE TRIBAL 2-34Z2		
Project	ALTAMONT FIELD	Site	UTE TRIBAL 2-34Z2
Rig Name/No.		Event	WORKOVER LAND
Start date	7/18/2016	End date	7/23/2016
Spud Date/Time	6/19/1986	UWI	034-001-N 002-W 30
Active datum	KB @5,922.0usft (above Mean Sea Level)		
Afe No./Description	166973/57183 / UTE TRIBAL 2-34Z2		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
7/20/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, SLIDING ROTAFLEX. HOT OILER PUMP 100 BBLs 2% KCL DOWN CSG
	7:30 9:00	1.50	PRDHEQ	18		P		SLIDE ROTAFLEX BACK, LOTO ROTAFLEX. SPOT & R/U RIG
	9:00 9:30	0.50	PRDHEQ	42		P		P/U ON RODS, UNSEAT PUMP, L/D 1 1/2" X 40' POLISH ROD, 2-2"X1" EL POMIY RODS, PULL UP 3-1" EL RODS, CLOSE RATIGAN.
	9:30 10:00	0.50	PMPNG	24		P		HOT OILER FLUSH TBG W/ 70 BBLs 2% KCL @ 200 DEG.
	10:00 11:00	1.00	PRDHEQ	42		P		POOH W/ 107 1" RODS, 117 7/8" RODS, 203 3/4", 9 CBARS, 2"X 1-1/2"X 38' RXBC PUMP
	11:00 12:00	1.00	PRDHEQ	18		P		X/O TO TUBING ND W/H ND B FLANGE RELEASE TAC NU BOPS
	12:00 18:00	6.00	PRDHEQ	18		P		RU TUBOSCOPE POOH SCANNING W/ 322 JNTS 2-7/8" BTS-8 TUB X/O SUB 38 JNTS 2-3/8" N-80 FLUSHING AS NEEDED R/D TUBOSCOPE CLOSE AND LOCK BLIND RAMS OPEN CASING TO SALES SDFN DIESEL USED=88 GALS PROPANE USED= 200 GAL 2% KCL USED= 200 BBLs
7/21/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOC. HELD JSA, OVER HEAD LOADS, TAG LINES
	7:30 11:30	4.00	PRDHEQ	18		P		MIRU VES RUN GYRO SURVEY FROM 11330 TO SURF. RIG DOWN VES
	11:30 18:00	6.50	PRDHEQ	34		P		MIRU HYDRO TEST UNIT TEST PROD TUBING TO 7000 PSI. RIH W/ 2 3/8 BULL PLUG, 2-JTS 2 3/8 L-80 TBG X-OVER, 3 1/2 PBGA, 2' 2 7/8 TBG SUB, SN, 4' 2 7/8 TBG SUB, X-OVER, 38-JTS 2 7/8 BTS 8 TBG. X-OVER, 5"X 2-7/8" K LX 1/4 TURN TAC, X-OVER, 322-JTS 2 7/8 BTS-8 TBG. FOUND NO LEAKS. RD HYDRO TEST UNIT. CLOSED IN WELL OPEN CSG TO SALES INSTALL TIW VALVE W/ NIGHT CAP SDFN DIESEL USED 88GAL KCL USED 100 BBLs
7/22/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, N/D BOPS 50# SITP & FCP, BLEED OFF

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 9:00	1.50	PRDHEQ	18		P		R/D FLOOR & TBG TONGS, P/U 2- 6'-2 7/8" N-80 TBG SUBS, SET KLX 1/4 SET TAC @ 9803' W/ 20K TENSION, N/D & STRIP OFF BOPS, PULLED 28K OVER TO SET SLIPS UNDER BOPS, TAC SHEARED, STRIP ON & N/U BOPS, R/U FLOOR & TBG TONGS
	9:00 12:30	3.50	PRDHEQ	18		P		TOOH W/ 322 JTS 2 7/8" BTS-8 TBG, X/O, L/D 5" 1/4 SET TAC. TAC WAS SHEARED.
	12:30 15:00	2.50	PRDHEQ	18		P		M/U & RIH W/ NEW 5" 1/4 SET TAC, 322 JTS 2 7/8" BTS-8 TBG, P/U 2-6' TBG SUBS, SET TAC @ 9803' W/ 20K TENSION.
	15:00 16:30	1.50	PRDHEQ	18		P		R/D FLOOR & TBG TONGS, N/D & STRIP OFF BOPS, ADD 5K B-FLANGE, LAND TBG ON B-FLANGE, N/U WH, HOOK UP FLOW LINE.
	16:30 18:00	1.50	PMPNG	24		P		X/O TO ROD EQUIP. RIH & L/D 49-3/4" EL RODS. TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 50 BBLs DIESEL USED = 88 GAL PROPANE USED = 60 GAL
7/23/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, P/U WEIGHT BARS 50# SITP & FCP, BLEED OFF. HOT OILER FLUSH TBG W/ 70 BBLs 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR.
	7:30 10:30	3.00	PRDHEQ	42		P		P/U & PRIME APS 2 1/2" X 1 1/2" X 38' RHBC PUMP W/ 2 SV, RIH W/ 19- 1 1/2" C-BARS 154-3/4" EL RODS 147-7/8" EL RODS 107-1" EL RODS SPACE W/ 1" EL PONY RODS = 1-2', 1-6', 1-8' P/U NEW 1 1/2" X 40' POLISH ROD, HANG OFF
	10:30 11:00	0.50	PMPNG	34		P		HOT OILER FILL TBG W/ 40 BBLs 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000#. GOOD TEST, PSI TEST CV TO 1000#, GOOD, HOT OILER PUMP 10 BBLs 2% KCL @ 200 DEG ACROSS FLOWLINE.
	11:00 12:00	1.00	PRDHEQ	18		P		RDMO, SLIDE ROTAFLEX IN, CHECK PUMP, NO TAG, GOOD PUMP ACTION, TWOTO, PWOP. CLEAN LOCATION, MOVE TO 2-25A1. 2% KCL PUMPED = 150 BBLs DIESEL USED = 40 GAL PROPANE USED = 100 GAL