



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

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SEP 25 1986

September 22, 1986

DIVISION OF
OIL, GAS & MINING

**Subject: CULTURAL RESOURCE EVALUATIONS OF THREE PROPOSED
WELL LOCATIONS IN THE WILLOW CREEK - BITTER
CREEK CANYON LOCALITIES OF UTAH COUNTY, UTAH**

**Project: Enserch Exploration Company: East Bench Unit
No. 1, Willow Creek Unit No. 1, and Cottonwood
Wash Unit No. 1**

Project No.: EEC-86-1

**Permit No.: Dept. of Interior 85-Ut-54937
Utah State Number U-86-AF-611b**

**To: Mr. Dusty Kinchen, Enserch Exploration, Inc.,
P.O. Box 2649, Dallas, Texas 75221**

**Mr. David Little, District Manager, Bureau of
Land Management, 170 South 500 East, Vernal,
Utah 84078**

**Ms. Arleen Sollis, Utah State Division of Oil,
Gas & Mining, 3 Triad Center, Suite 350, Salt
Lake City, Utah 84180-1203**

**Info: Antiquities Section, Division of State History,
300 Rio Grande, Salt Lake City, Utah 84101**

**Mr. Rich Fike, BLM State Archeologist, Bureau
of Land Management, CFS Financial Center Bldg.,
324 South State, Salt Lake City, Utah 84111-
2303**

Summary Report of
Inspection for Cultural Resources

E N S E R C H W E L L L O C A T I O N S

1. Report Title 11 Enserch Exploration: E. Bench No.1, Willow Creek No.1
2. Development Company and Cottonwood Wash Unit No. 1 - Uintah Co.
3. Report Date 0.9 22 1 9 8 6 41 42 43 46 85-UT-54937
4. Antiquities Permit No. _____
5. Responsible Institution A E R C E E C - 8 6 - 1 Uintah County _____
6. Fieldwork 1 1 S 2 0 E 1 0 1 5 2 0 2 7
Location: TWN RNG Section.
62 65 66 69 70 71 72 73 74 75 76 77
7. Resource 1 1 S 2 2 E 3 3
Area TWN RNG Section.
B C 78 81 82 85 86 87 88 89 90 91 92 93
. 1 2 S 2 1 E 0 3 1 0
110 111 TWN RNG Section.
94 97 98 101 102 104 106 108

8. Description of Examination Procedures:
The archeologist, F.R. Hauck, walked a series of 15 meter wide transects to evaluate the new localities where these proposed well locations had been staked. A 15 meter wide transect paralleling staked centerlines was walked to examine the access routes. These evaluations of the proposed well locations were conducted during the on-site inspection.

9. Linear Miles Surveyed 3 . 5
and/or 112 117
Definable Acres Surveyed R = Reconnaissance
and/or 118 123 I = Intensive
Legally Undefinable S = Statistical Sample
Acres Surveyed 1 0
124 129

11. Description of Findings:
No cultural resource materials or activity loci were observed or recorded during the evaluation.
12. Number 0
Sites Found
(No sites = 0) 131 135
N
13. Collection:
Y = Yes, N = No) 136

14. Actual/Potential National Register Properties Affected:
The National Register of Historic Places has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO - 9-17-86
BLM Office in Vernal- 9-15-86

16. Conclusion/ Recommendations:
AERC recommends that a cultural resource clearance be granted to Enserch Exploration, Inc., based upon adherence to the following stipulations: (see reverse)

17. Signature of Administrator & Field
& Field Supervisor Administrator J. R. Hauck
Field Supervisor J. R. Hauck

16. continued:

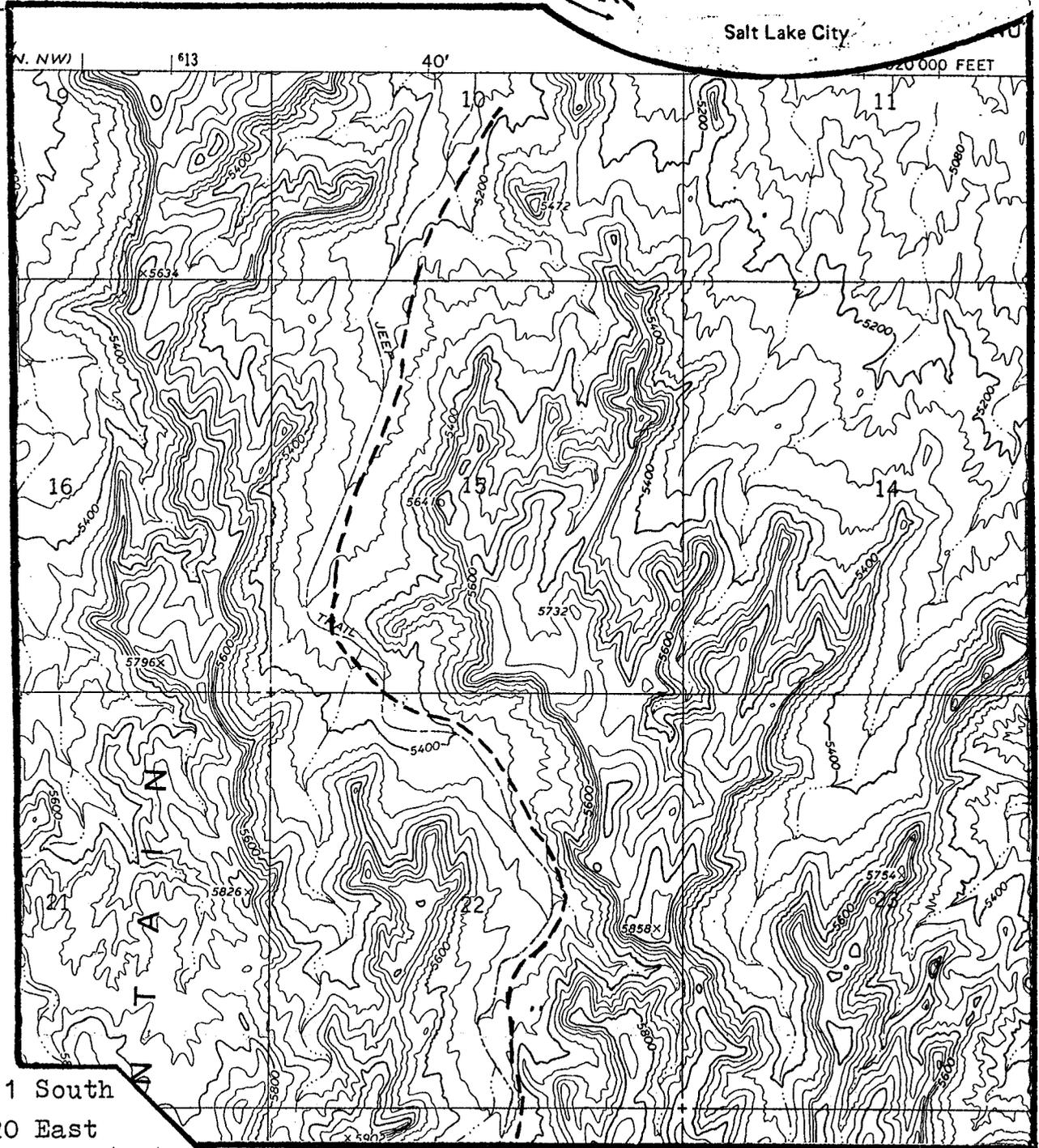
1. All vehicular traffic, personnel movement, and construction should be confined to the locations examined as referenced in this report, and to the existing roadways and/or evaluated access routes.

2. All personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area.

3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the construction area.



Salt Lake City



T. 11 South

R. 20 East

Meridian: Salt Lake B. & M.

Quad:

Big Pack Mtn.,
Utah
7.5 minute-USGS



Project: EEC-86-1
Series: Uinta Basin
Date: 9-23-86

MAP 1A
Cultural Resource Survey
of the Access Route into
Willow Creek Unit No. 1
in the Willow Creek Area

Legend:

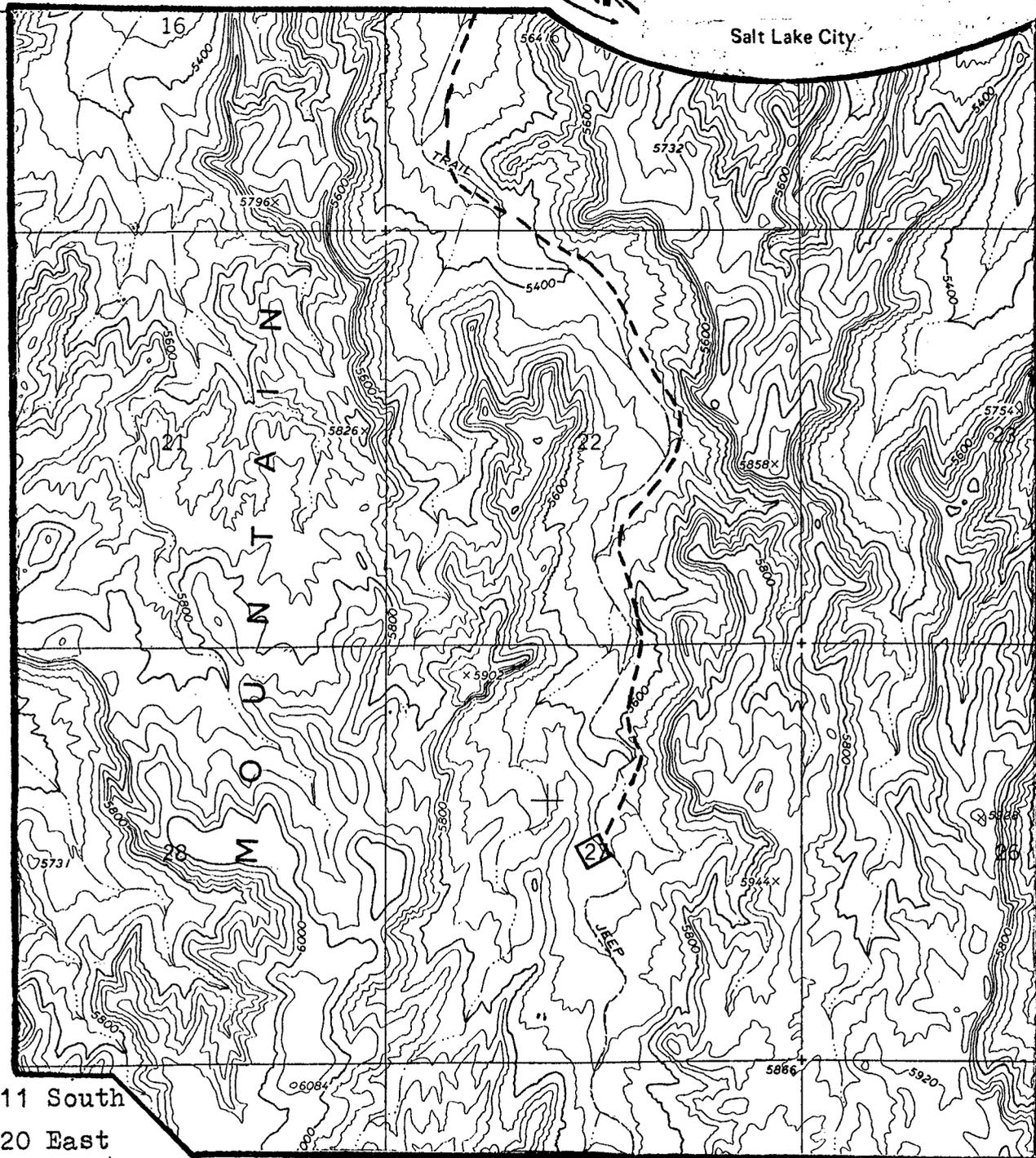
Access Route



2.64" = 1 mile
Scale



Salt Lake City



T. 11 South
R. 20 East

Meridian: Salt Lake B. & M.

Quad:

Project: EEC-86-1
Series: Uinta Basin
Date: 9-23-86

MAP 1B
Cultural Resource Survey
of the Access Route and
Proposed Location of the
Willow Creek Unit No. 1

Big Pack Mtn.,
Utah
7.5 minute-USGS



Legend:

Well Location

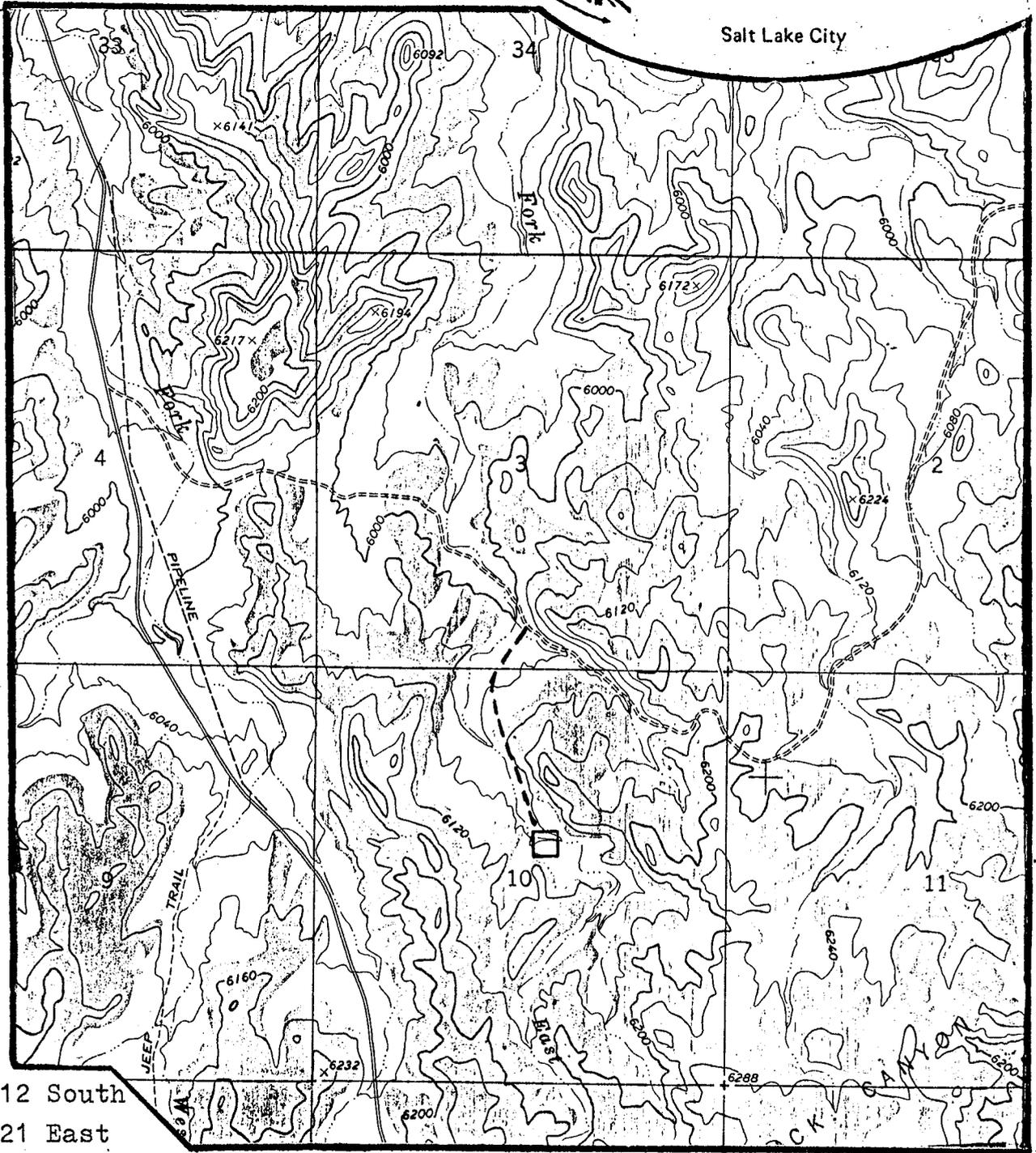
Access Route



2.64" = 1 mile
Scale



Salt Lake City



T. 12 South
R. 21 East

Meridian: Salt Lake B. & M.

Quad:

Project: EEC-86-1
Series: Uinta Basin
Date: 9-23-86

MAP 2
Cultural Resource Survey
of the Proposed Cottonwood
Wash Unit No. 1 in the
Buck Canyon Gas Field

Big Pack Mtn. SE
Utah
7.5 minute-USGS



Legend:

Well Location

Access Route

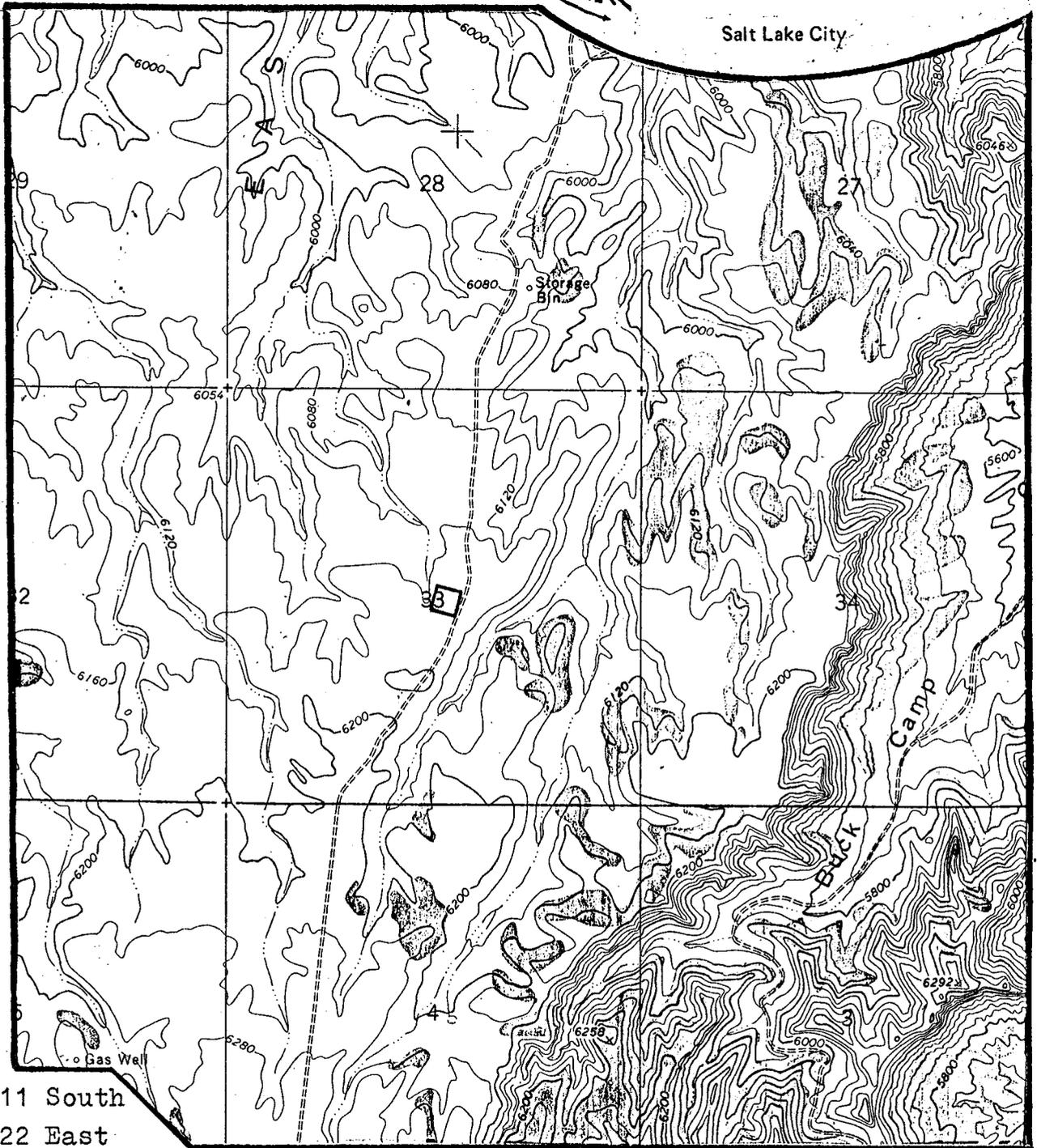


2.64" = 1 mile

Scale



Salt Lake City



T. 11 South
R. 22 East

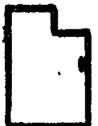
Meridian: Salt Lake B. & M.

Quad:

Project: EEC-86-1
Series: Uinta Basin
Date: 9-22-86

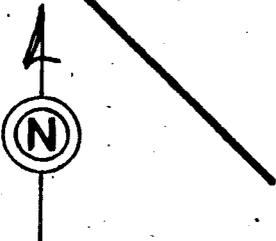
MAP 3
Cultural Resource Survey
of East Bench Unit No. 1
Located in the Bitter
Creek Canyon Locality of
Uintah County, Utah

Buck Camp
Canyon, Utah
7.5 min.-USGS



Legend:

Well Location



2.64" = 1 mile
Scale

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
Federal U-34705

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Willow Creek

8. FARM OR LEASE NAME
Willow Creek Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 27, T11S-R20E
S L B & M

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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
EP Operating Company 214/630-8711

3. ADDRESS OF OPERATOR
7800 Stemmons Frwy., Suite 500 - Dallas, Texas 75247

4. LOCATION OF WELL (Report location clearly and in accordance with any
At surface ~~2635.95'~~ FNL & ~~2580.08'~~ FEL (Center ~~2636'~~ ~~2580'~~)
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
21.5 Miles South of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
Lease: 2636' Unit: 13,140'

16. NO. OF ACRES IN THIS WELL
2480

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.
NA

19. PROPOSED DEPTH
8800'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5635' GR

22. APPROX. DATE WORK WILL START*
November, 1986

RECEIVED
OCT 01 1986

DIVISION OF
OIL, GAS & MINING

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	2000'	To Surface
7-7/8"	5-1/2"	17#	8800'	Into Surface Casing

PROPOSED PROGRAM

Drill a 12-1/4 inch hole to 2000 feet, run 8-5/8 inch casing to bottom and cement to surface. Install an 8-5/8 inch x 11 inch, 3000 psi wellhead and nipple-up a minimum 11 inch, 3000 psi double hydraulic pipe and blind ram preventer with an annular preventer. Test rams to 3000 psi and annular to 1500 psi. Test casing to 1000 psi. Drill a 7-7/8 inch hole to total depth. Run full suite of open-hole radio-active and electric logs. If well proves productive, run 5-1/2 inch casing to bottom and cement in place, bringing cement into surface casing. If well is non-productive, set plugs and restore drill site per BLM instructions.

*SEE ATTACHED DRILLING PROGRAM AND THIRTEEN POINT SURFACE USE PROGRAM

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 C. H. Peoples TITLE Regional Drilling Manager DATE September 26, 1986

(This space for Federal or State office use)
PERMIT NO. 43-047-31775

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

APPROVED BY _____ TITLE _____

DATE: 11-24-86
BY: John R. Bay

*See Instructions On Reverse Side WELL SPACING: 203

LIST OF ATTACHMENTS

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

A. DRILLING PROGRAM

B. THIRTEEN POINT SURFACE USE PLAN

EXHIBIT "A" - MINIMUM BLOWOUT PREVENTER REQUIREMENTS

LOCATION LAYOUT - CUT SHEET

LOCATION OF PRODUCTION FACILITIES

TOPOGRAPHIC MAP "A"

TOPOGRAPHIC MAP "B"

BONDING STATEMENT

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

COMPANY: EP Operating Company WELL NO.: Willow Creek Unit No. 1

LOCATION: Section 27, T11S-R20E LEASE NO.: U-34705

ON-SITE INSPECTION DATE: September 15, 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. Surface Formation and Estimated Formation Tops:

Uinta	Surface
Green River	355'
Wasatch	3505'
Mesaverde	6305'

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

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Green River	355'	Oil
Trona	3475'	Salt Water
Wasatch	3505'	Gas
Mesaverde	6305'	Gas

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.

3. Pressure Control Equipment: See Exhibit "A"

Blowout prevention equipment will have a minimum working pressure of 3000 psi. Ram preventers and surface equipment will be tested to 3000 psi, and the annular preventer will be tested to 1500 psi.

BOP systems will be consistent with API RP 53. 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 and cement plugs.

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

4. Casing Program and Auxiliary Equipment:

<u>Setting Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Condition</u>	<u>Cement Top</u>
0' - 2000'	8-5/8"	24#	K-55, STC	New	Back to Surface
0' - 8800'	5-1/2"	17#	N-80, LTC	New	2000'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office will be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Casing Program and Auxiliary Equipment: Continued

Auxiliary Equipment:

1. An upper kelly cock will be kept in the string at all times.
2. A float at the bit will not be used.
3. A full opening safety valve will be kept on the floor for stabbing into the drill pipe when the kelly is not in the string.
4. A mud logging unit with gas detecting equipment will be used from 2500 feet to total depth.

5. Mud Program and Circulating Medium:

<u>Interval</u>	<u>Medium</u>	<u>Anticipated Properties</u>
0' - 2000'	Fresh Water/Gel/ Lime/Polymers	MW: 8.6 - 8.8 ppg VIS: 35 - 45 sec/qt
2000' - 8800'	Fresh Water/Gel/ Lime/Polymers	MW: 8.6 - 9.7 ppg VIS: 38 - 40 sec/qt WL: 8 - 15 cc's

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.

6. Coring, Logging and Testing Program:

There are no drill stem tests or cores anticipated.

A suite of open hole logs will be run upon reaching total depth. The logs will include:

DLL/MSFL/GR/CAL
BHC Sonic/GR
CN/CD/GR/Cal

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 descriptions, 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).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

No abnormal pressures, temperatures, H₂S or other potential hazards have been reported from wells drilled to these depths in this area; thus none are anticipated for this well. The anticipated bottom hole pressure is 3500 psi.

8. Anticipated Starting Dates and Notification of Operations:

Location construction will begin on or about November 15, 1986

Spudding will occur as soon as possible after the completion of the surface location, this will occur on or about November 20, 1986. The duration of drilling operations will be approximately 30 days.

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 notifications 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 3160-5 "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.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a production 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 the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

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 of Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Existing Roads:

- a. Maps "A" and "B" show the wellsite as staked and the associated access route.
- b. The wellsite can be reached from Ouray, Utah by following Willow Creek Road south 16.4 miles to an existing access road. Follow this road southwest 1.9 miles to the point where the proposed access road exits to the south. Follow the proposed access road 3.1 miles into the wellsite.
- c. The access road is shown on Map "B" and has been center-line flagged.
- d. Existing roads will be maintained in present conditions. The bridge crossing Willow Creek (See Map "B") will be reconstructed.

2. Planned Access Road:

- a. Length - 3.1 miles
- b. Width - 30 foot right-of-way with 18 foot running surface maximum.
- c. Maximum Grades - 8 percent
- d. Turnouts - none
- e. Drainage Design - drainage ditches will be cut on either side of the road where it is determined necessary in order to handle any run-off from normal meteorological conditions.
- f. There will be no culverts, bridges or any major cuts or fills required. The access follows a dry wash thus dry crossings will be used during the drilling phase.
- g. Surfacing material - native materials gathered during construction only will be used.
- h. No gates, cattleguards or fence cuts will be required.
- i. Access road surface ownership - Federal

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.

3. Location of Existing Wells:

There are no wells within a 1-mile radius of this well.

4. Location of Existing and/or Proposed Facilities:

In the event the subject well is productive and requires production facilities, all permanent (on-site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earth-tone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

Tank batteries will be placed on the western most portion of the location, as shown on the illustrated production facilities layout.

All leading 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.

5. Location and Type of Water Supply:

- a. Fresh water will be obtained from Willow Creek at a point located in the SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Section 12, T13S-R21E. A permit is currently being sought from the State of Utah.
- b. Water will be transported via truck across Willow Creek road and the access roads discussed in Points 1 and 2.
- c. There will be no water well drilled.

6. Source of Construction Materials:

The only construction materials to be used will be borrow material accumulated during construction. Any additional materials will be obtained from private sources. Nothing will be obtained from Federal or Indian lands.

7. Methods of Handling Waste Disposal:

The reserve pit will be used as a fresh water storage area during the drilling of this well and will also be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc. This pit will not be lined as stipulated at the onsite. The reserve pit will be allowed to dry and will be covered with a minimum of four feet of soil. In the event reclamation is required before the pit has dried adequately, all fluids will be hauled by truck to an approved disposal site.

A temporary trash basket will be supplied and will be placed on the location site. This trash basket will be used to contain trash accumulated at the site. The trash will be hauled to the nearest sanitary land fill. There will be no burning allowed on this location.

A portable chemical toilet will be supplied for human waste. Gray water will be drained into a rathole alongside the trailers.

Produced waste water will be confined to a lined pit 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 for issuing a shut-in order.

8. Ancillary Facilities:

There are no camps or airstrips planned for this well. Temporary trailers will be moved onto location to house company personnel, the tool pusher and mud loggers during the drilling of this well.

9. Well-Site Layout: See attachment

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.

9. Well-Site Layout: See attachment - Continued

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 southwest corner.

The stockpiled topsoil will be stored on the northwest and southeast sides.

Access to the well pad will be from the north.

10. Plans for Restoration of Surface:

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

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

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.

If the wellsite is to be abandoned then all disturbed areas will be recontoured to the appropriate natural contours.

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 BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The appropriate seed mixture to be used will be specified by the BLM at that time.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits will be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

The access road will be blocked to prevent vehicle use and prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.

10. Plans for Restoration of Surface: Continued

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days. The Vernal BLM, Bookcliffs Resource Area will be contacted 48 hours prior to starting rehabilitation.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items No. 7 and No. 10.

11. Surface and Mineral Ownership:

Bureau of Land Management
Utah State Office
University Club Building
136 East South Temple
Salt Lake City, Utah 84111

(Own both Surface and Minerals)

Administered By:
Bookcliffs Area Office
Vernal, Utah

12. The Topography of the General Area - (See Topographic Maps "A" & "B")

The area is a basin formed by the Blue Mountain Plateau and Green River to the north and the White River and the Roan Plateau to the south.

The Basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in a sandstone, conglomerates and shale deposits are extremely common to the area.

The geologic structures of the area that are visible are of the Uinta Formation (Eocene Epoch) Tertiary Period in the upper elevation and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in the area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil to poorly graded gravels to a clayey (OL) type soil.

12. The Topography of the General Area - continued

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rain storms of long duration which are extremely rare as the normal annual rainfall in the area is only 8 inches.

The Green River to the north of this location is the only perennial stream that is affected by this location site.

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations. It consists of areas of sagebrush, rabbitbrush, grease wood, some grasses, and cacti as the primary flora.

The fauna of the area is predominately mule deer, coyotes, prong-horn antelope, rabbits, and various small ground squirrels and other types of rodents. The area is used by man for the primary purposes of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The Topography of the Immediate Area - (See Topographic Map "B")

The majority of the drainages in the area are of a non-perennial nature and drain into Hill Creek and Willow Creek which eventually drain into Green River.

The vegetation in the immediate area surrounding the location site is predominately sagebrush, greasewood and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

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 will be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"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 3164. There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. The dirt contractor will be provided with an approved copy of the surface use plan.

The Topography of the Immediate Area - continued

A suitable cultural resource clearance has been provided for the project. If any cultural resources are found during construction, all work will stop and the AO will be notified.

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

13. Lessee's or Operators Representative and Certification:

Operators Representative:

C. H. Peeples
Enserch Exploration, Inc.
7800 Stemmons Frwy., Suite 500
Dallas, Texas 75247
Phone: 214/630-8711

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, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

EP Operating Company

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/26/86
Date

C. H. Peeples
C. H. Peeples
Regional Drilling Manager

ON-SITE:

DATE: September 15, 1986

MEK/hrs
9-26-86

ENSERCH EXPLORATION, INC
MINIMUM REQUIREMENTS FOR BLOW-OUT PREVENTION EQUIPMENT
3000 psi W. P.

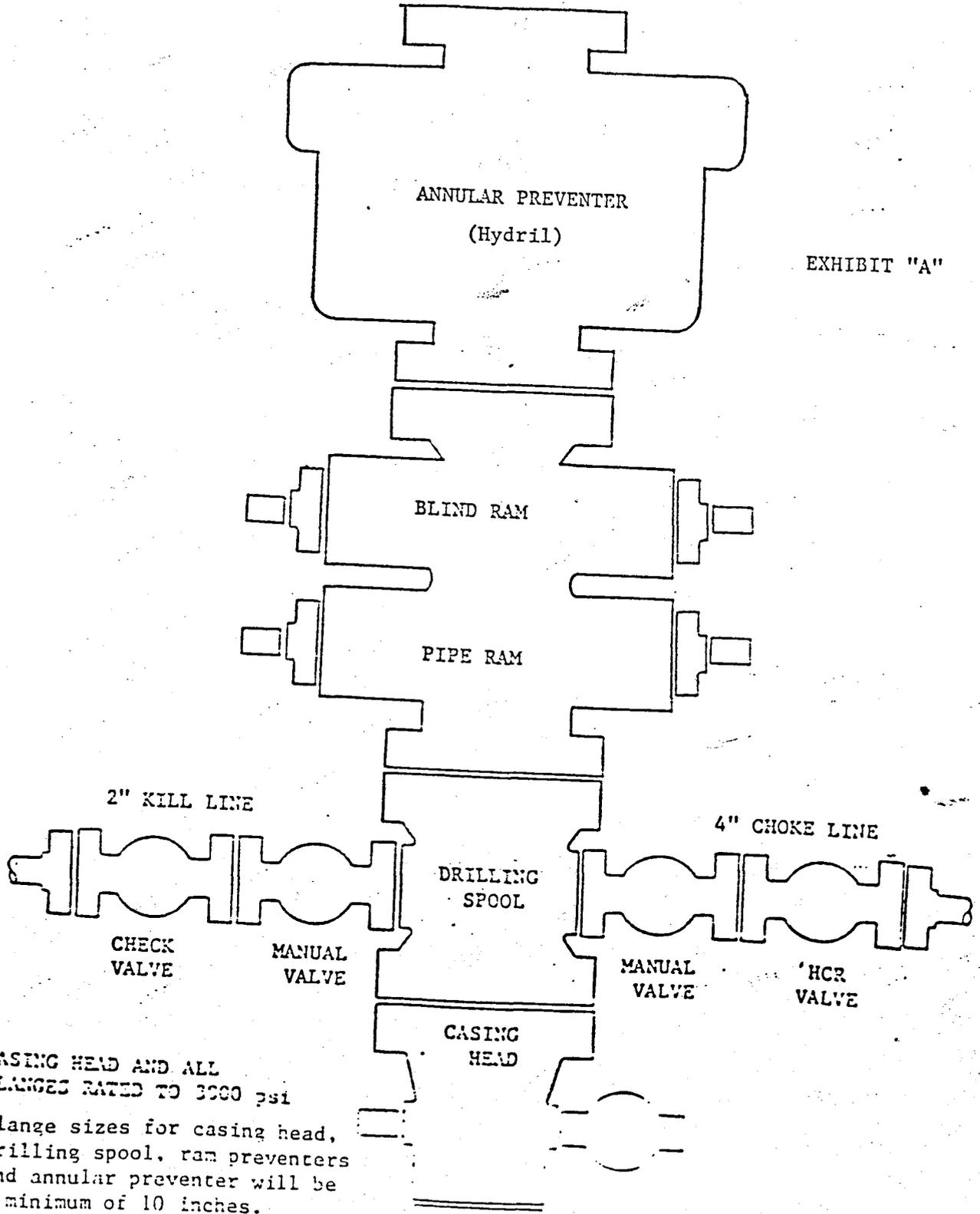


EXHIBIT "A"

MINIMAL REQUIREMENTS FOR CHOKE MANIFOLD

3000 psi W. P.

EXHIBIT "A" Continued

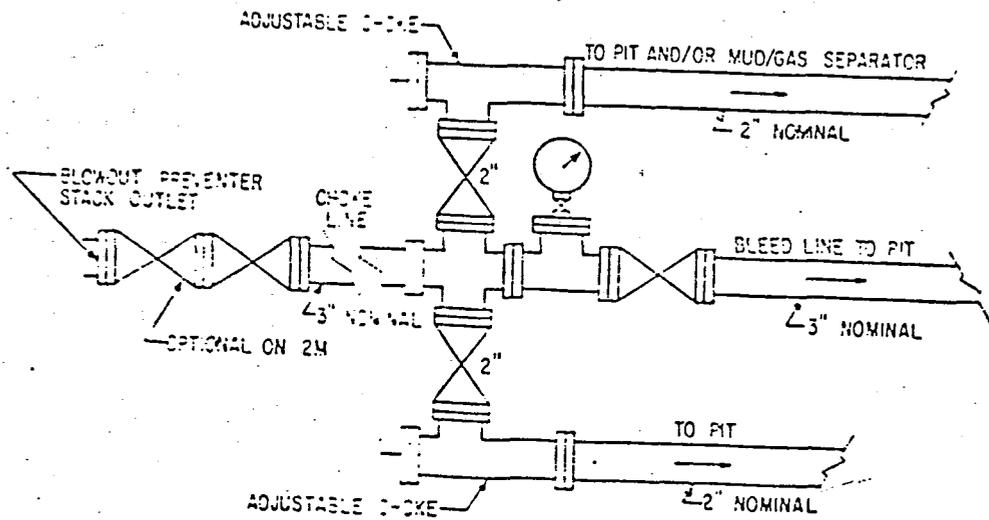
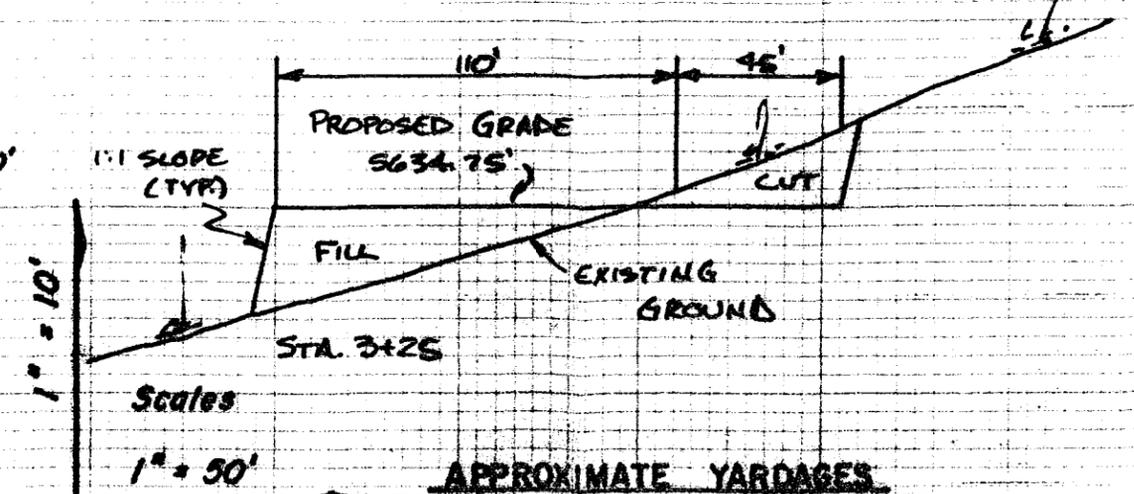
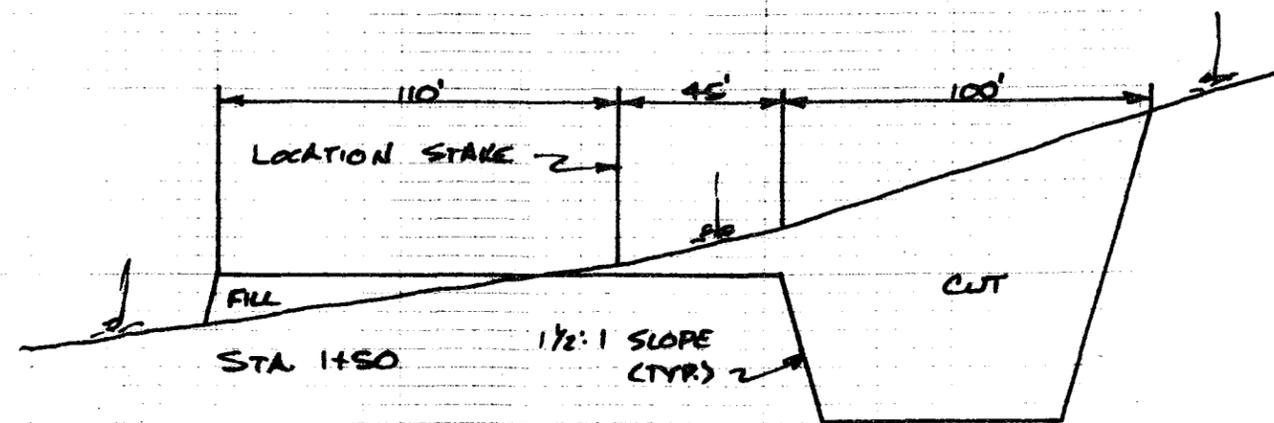
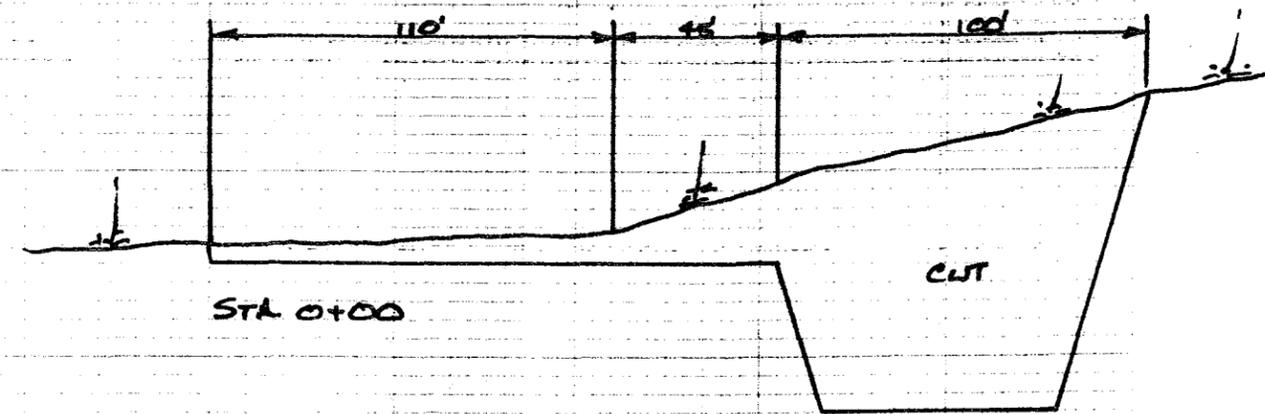


FIG. 3.A.1
TYPICAL CHOKE MANIFOLD ASSEMBLY
FOR 2M AND 3M RATED WORKING
PRESSURE SERVICE - SURFACE INSTALLATION

E. P. OPERATING COMPANY

WILLOW CREEK UNIT #1

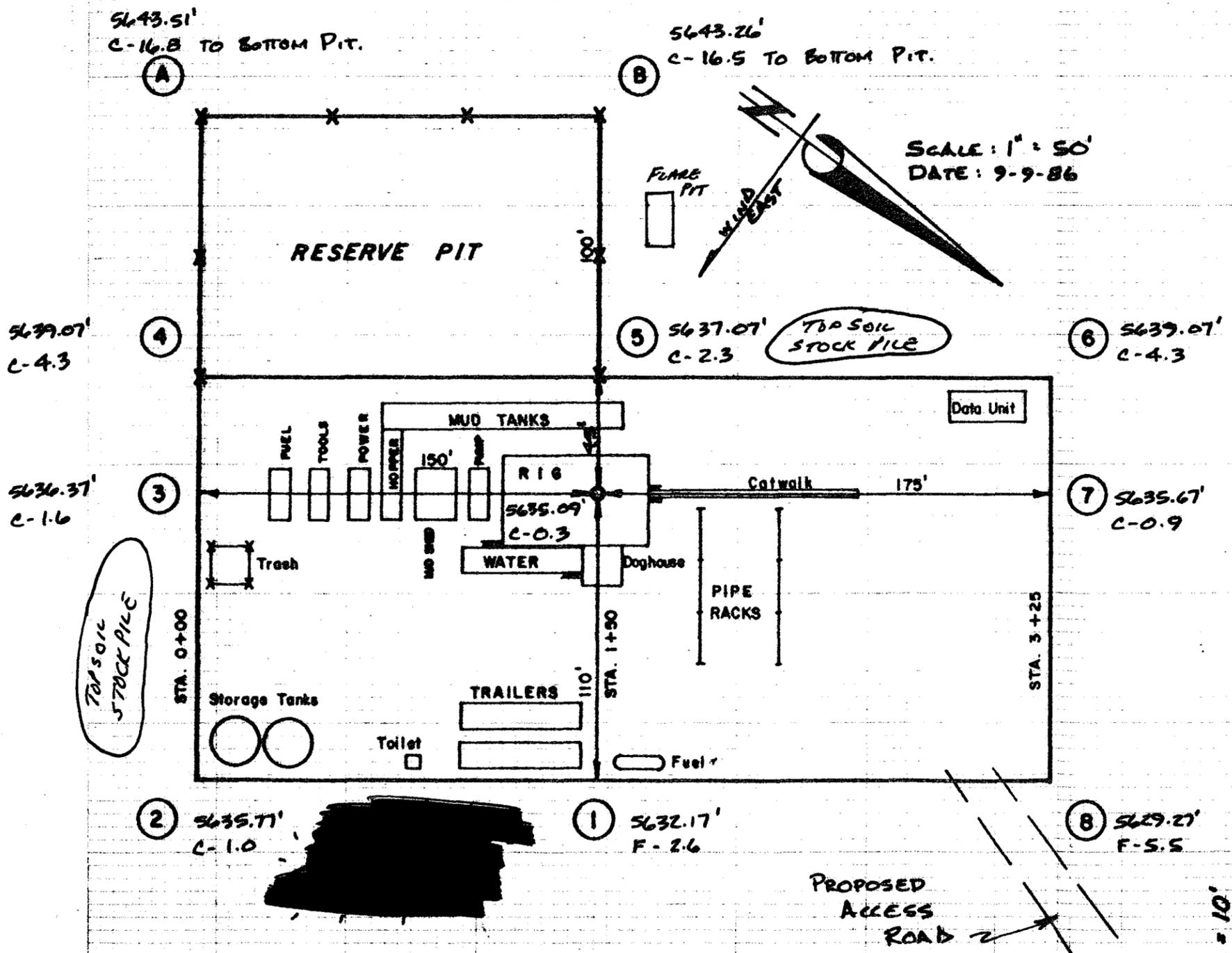
LOCATION LAYOUT & CUT SHEET



APPROXIMATE YARDAGES

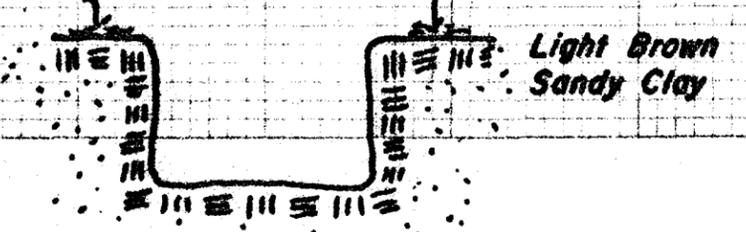
Cubic Yards Cut = 8,800

Cubic Yards Fill = 1,800



SOILS LITHOLOGY

- No Scale -

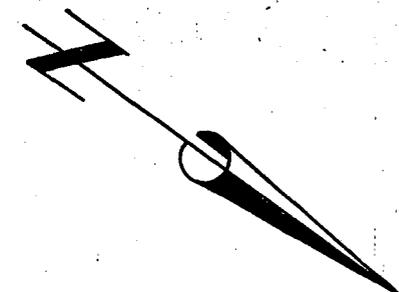


5643.51' C-16.8 TO BOTTOM PIT.
 5639.07' C-4.3
 5636.37' C-1.6
 5635.77' C-1.0
 5632.17' F-2.6

5643.26' C-16.5 TO BOTTOM PIT.
 5637.07' C-2.3
 5639.07' C-4.3
 5635.67' C-0.9

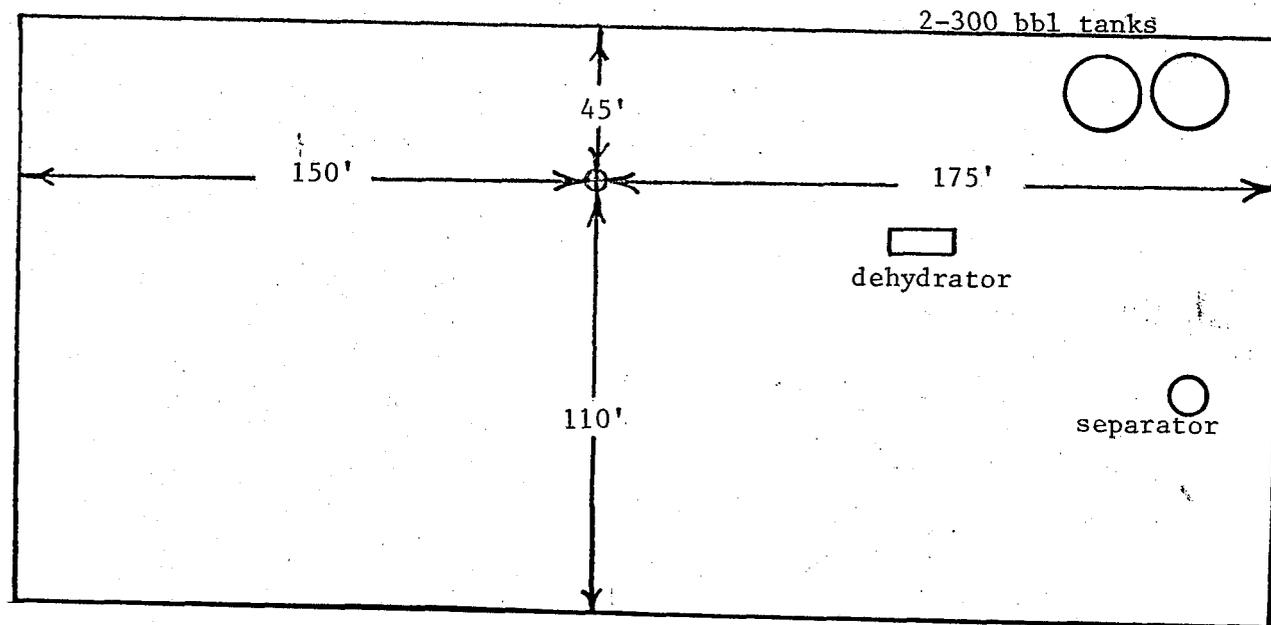
PROPOSED ACCESS ROAD 2

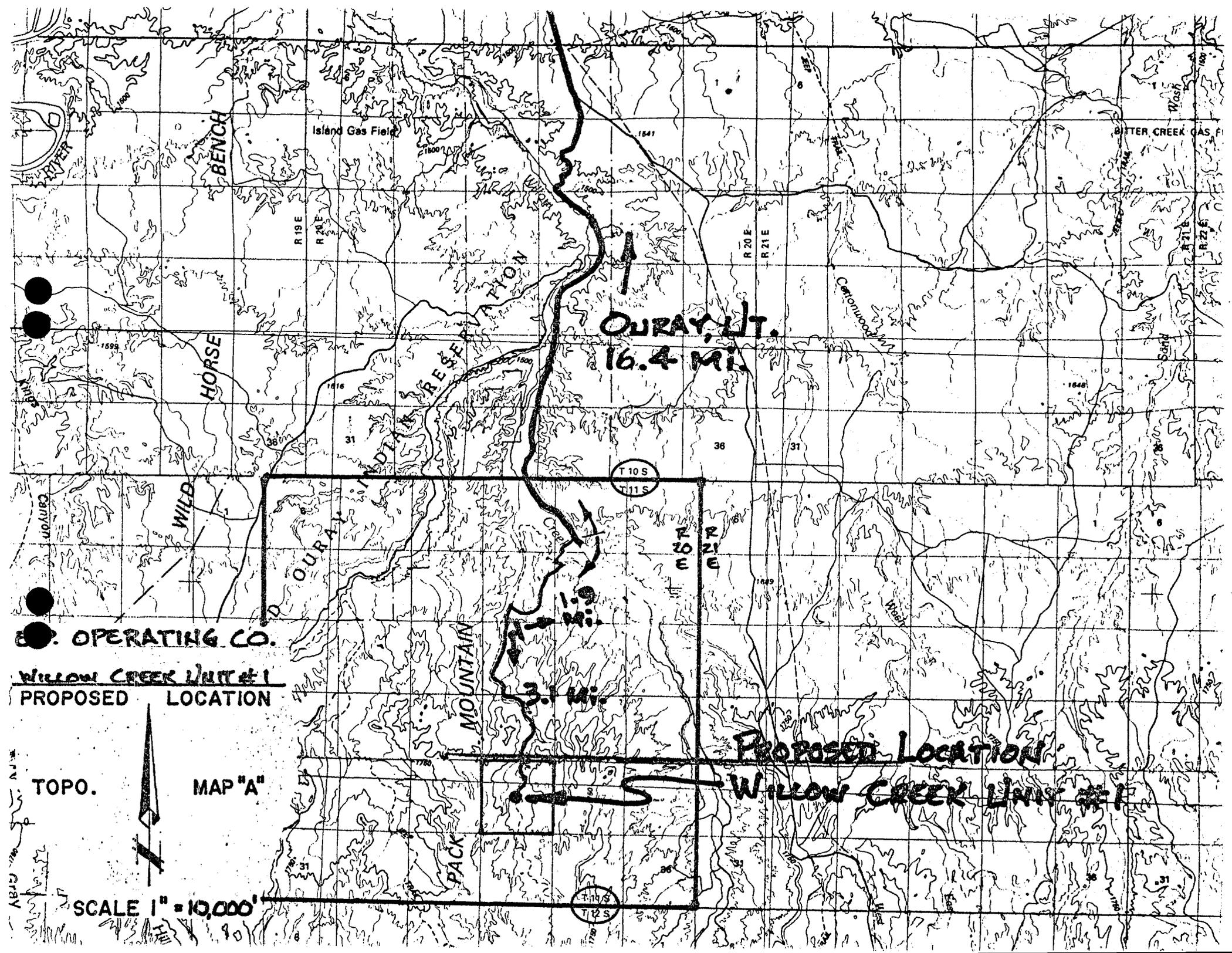
LOCATION OF PRODUCTION FACILITIES
E.P. OPERATING COMPANY



Willow Creek Unit No. 1

scale: 1"=50'





Island Gas Field

BITTER CREEK GAS F

OURAY, UT.
16.4 MI.

OPERATING CO.

WILLOW CREEK UNIT #1
PROPOSED LOCATION

TOPO. MAP "A"

SCALE 1" = 10,000'

Proposed Location
WILLOW CREEK UNIT #1

3.1 MI.

BONDING

EP Operating Company, holds a nationwide oil and gas bond in the amount of \$150,000 filed with the United States Department of the Interior, Bureau of Land Management.

BOND NUMBER: MKO 2883958

ISSUED: May 16, 1985

CONFIDENTIAL

112502

031018

OPERATOR E P Operating Co. DATE 10-7-86

WELL NAME Willow Creek Unit #1

SEC C 27 T 115 R 206 COUNTY Wintah

43-047-31775
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit approved 11/20/86
Need water permit

APPROVAL LETTER:

SPACING: 203 Willow Creek 302
UNIT
 CAUSE NO. & DATE 302.1

STIPULATIONS:

1-Notes

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

120106

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
 EP Operating Company 214/630-8711

3. ADDRESS OF OPERATOR
 7800 Stemmons Frwy., Suite 500 - Dallas, Texas 75247

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2635.95' FNL & 2580.08' FEL (Center of Section)
 At proposed prod. zone Same 43.047.31775

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 21.5 Miles South of Ouray, Utah OCT 1986

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 Lease: 2636' Unit: 13,140'

17. NO. OF ACRES IN LEASE 2480

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

19. PROPOSED DEPTH 8800'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5635' GR

22. APPROX. DATE WORK WILL START*
 November, 1986

5. LEASE DESIGNATION AND SERIAL NO.
 Federal U-34705

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Willow Creek

8. FARM OR LEASE NAME
 Willow Creek Unit

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 27, T11S-R20E
 S L B & M

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

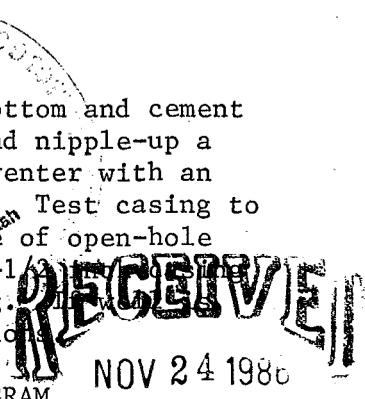
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	2000'	To Surface
7-7/8"	5-1/2"	17#	8800'	Into Surface Casing

PROPOSED PROGRAM

Drill a 12-1/4 inch hole to 2000 feet, run 8-5/8 inch casing to bottom and cement to surface. Install an 8-5/8 inch x 11 inch, 3000 psi wellhead and nipple-up a minimum 11 inch, 3000 psi double hydraulic pipe and blind ram preventer with an annular preventer. Test rams to 3000 psi and annular to 1500 psi. Test casing to 1000 psi. Drill a 7-7/8 inch hole to total depth. Run full suite of open-hole radio-active and electric logs. If well proves productive, run 5-1/2 inch casing to bottom and cement in place, bringing cement into surface casing. If non-productive, set plugs and restore drill site per BLM instructions.

*SEE ATTACHED DRILLING PROGRAM AND THIRTEEN POINT SURFACE USE PROGRAM



DIVISION OF OIL, GAS & MINING

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 C. H. Peeples TITLE Regional Drilling Manager DATE September 26, 1986

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE Nov 21, 1986

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company EP Operating Company Well No. 1
Location Sec. 27 T11S R20E Lease No. U-34705

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

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

All water zones and other mineral zones are protected by the proposed cementing program. If borehole conditions prevent successful completion of the proposed plan, this office shall be notified immediately to determine required remedial protection procedures.

Report all water shows and water-bearing sands encountered to Wayne Svejnoha of this office. Copies of State of Utah form OGC-8-X will be acceptable. If noticeable water flows are encountered, submit samples to this office along with any water analyses conducted by the operator.

All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

All BOPE and testing procedures 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 shall 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 shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Coring, Logging and Testing Program

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

A cement bond log shall be run after cementing the 5½" casing.

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).

5. 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.

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.

6. 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).

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

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

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

R. Allen McKee (801) 781-1368
Petroleum Engineer

Revised October 1, 1985

Date NOS Received 09/15/86

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

Company/Operator EP Operating Company

Well Name & Number Willow Creek Unit No. 1

Lease Number U-34705

Location Center $\frac{1}{4}$ Sec. 27 T. 11 S. R. 20 E.

Surface Ownership Public Lands Administered by BLM

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

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

The access road would be changed to utilize the existing dry wash as much as practical. Where the road would deviate with the meandering wash, the operator should avoid changing the stream channel and may take a more direct path for the road if unnecessary impacts to the stream channel are avoided. This would limit the amount of critical soil erosion associated with the project. The project is in an area having critical to severe soil erosion conditions. Upon examination of the area, we believe watershed damage during wet and muddy periods may be best minimized by using the apparently stable dry wash bottom for road construction.

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 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Location and Type of Water Supply

- A. Show location and type of water supply, either by $\frac{1}{4}$, $\frac{1}{4}$ section on a map or by written description SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 12, T11S, R20E.
- B. State method of transporting water, and show any roads or pipelines needed via water truck on approved access roads and on Willow Creek Road.
- 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.

3. Methods for Handling Waste Disposal

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.

On BLM administered lands:

The reserve pit shall not be lined unless rocky conditions or porous soils make a liner necessary in order to conserve water.

Produced waste water will be confined to an unlined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first 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.

4. Well Site Layout

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 west side of the pad. A separate flare or blooie pit will be located adjacent to the reserve pit for the blooie line during drilling operations. The blooie pit is to be a minimum of 100 feet from the well hole.

The stockpiled topsoil will be stored on the south side of the pad.

Access to the well pad will be from near corner stake No. 8.

5. Plans for Restoration of Surface

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

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 one year from the date of well completion.

Seed will be broadcast or drilled at a time specified by the BLM. 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 BLM, 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 1 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 mixtures and reseeding requirements.

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

6. Other Additional Information

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.

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 between 24 and 48 hours prior to construction activities. Contact the Bookcliffs Resource Area.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

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.



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

November 24, 1986

EP Operating Company
7800 Stemmons Freeway, Suite 500
Dallas, Texas 75247

Gentlemen:

Re: Willow Creek Unit #1 - Center Sec. 27, T. 11S, R. 20E
2636' FNL, 2580' FEL, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule 203, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

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.

Page 2
EP Operating Company
Willow Creek Unit #1
November 24, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the 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.
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 43-047-31775.

Sincerely,



B. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

FILING FOR WATER IN THE STATE OF UTAH

DEC 23 1986

Rec. by CT
 Fee Paid \$ 15.00
 Platted 21268
 Microfilmed _____
 Roll # _____

DIVISION OF
OIL, GAS & MINING

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, 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.

WATER USER CLAIM NO. 49 - 1407

APPLICATION NO. T62134

1. PRIORITY OF RIGHT: October 20, 1986

FILING DATE: October 20, 1986

2. OWNER INFORMATION

Name: EP Operating Company
 Address: 7800 Stemmons Frwy, Dallas, TX 75247
 The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 4.0 acre feet (Ac. Ft.)

4. SOURCE: Willow Creek DRAINAGE: SE Uinta Basin

POINT(S) OF DIVERSION: COUNTY: Uintah

(1) N. 1900 feet, E. 1200 feet, from the SW Corner of Section 12,

Township 11 S, Range 20 E, SLB&M

Description of Diverting Works: Pumped into tank trucks

COMMON DESCRIPTION: 14 Mi. SE Ouray

5. NATURE AND PERIOD OF USE

Oil Recovery: From November 1 to April 30.

6. PURPOSE AND EXTENT OF USE

Oil Recovery: Oil well drilling and completion of Willow Creek Unit No. 1

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter				
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
11 S 20 E 27			X				X		X							X	

All locations in Salt Lake Base and Meridian

EXPLANATORY

Diversion is on BLM Land

Appropriate

The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).

Signature of Applicant

STATE ENGINEER'S ENDORSEMENT

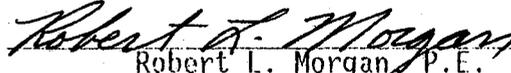
WATER USER'S CLAIM NO. 49 - 1407

APPLICATION NO. T62134

1. October 20, 1986 Application received.
 2. October 20, 1986 Application designated for APPROVAL by RWL and SG.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated October 31, 1986, subject to prior rights and this application will expire on October 31, 1987.


Robert L. Morgan, P.E.
State Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS

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

5. LEASE DESIGNATION AND SERIAL NO.

Federal U-34705

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

010509

1. OIL WELL GAS WELL OTHER

DEC 29 1986

UNIT AGREEMENT NAME

Willow Creek

2. NAME OF OPERATOR

E. P. Operating Company

DIVISION OF
OIL, GAS & MINING

8. FARM OR LEASE NAME

Willow Creek Unit

3. ADDRESS OF OPERATOR

7800 Stemmons Freeway, Suite 500, Dallas, Texas 75247

9. WELL NO.

1

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

10. FIELD AND POOL, OR WILDCAT

Wildcat

2635.95' FNL & 2580.08' FEL (Center of Section)

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

Section 27, T11S, R20E
SLB&M

14. PERMIT NO.

43-047-31775

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

5635' GR

12. COUNTY OR PARISH

Uintah

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

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) _____

Spud Report

(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.)*

Set 80 feet of 16 inch conductor pipe 11/28/86. Moved in rotary rig and spudded 12-1/4 inch hole at 11:00 PM, 11/29/86.

Change of Plans:

- 1) Due to excessive lost circulation encountered at 2600 feet it has become necessary to aerate the mud system. Air was initially employed between 2900 feet and 3000 feet. Mist, foam and aerated mud are being used.
- 2) The drilling rig being used has a 3 inch choke line instead of the 4 inch line shown on the BOP diagram included in the APD.

CONFIDENTIAL

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

SIGNED

Jack L. Sledge
Jack L. Sledge

TITLE

Regional Drilling Manager

DATE

12/19/86

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

COMPANY: EP Operating UT ACCOUNT # N0400 SUSPENSE DATE: _____

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: (didn't get name)

CONTACT TELEPHONE NO.: 1-303-831-1616

SUBJECT: Logo arrived marked Tight Hole. When I called to see why, I was told the well should all be Confidential. She appeared quite concerned that it wasn't.

(Use attachments if necessary)

RESULTS: Gets put this well on Conf status ~~using~~
~~data not being an~~

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 12-30-86

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-34705
2. NAME OF OPERATOR E P Operating Company (303) 831-1616		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1700 Lincoln St., Suite 3600, Denver, Colorado 80203		7. UNIT AGREEMENT NAME Willow Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2635.95' FNL, 2580.08' FEL (Center of Section)		8. FARM OR LEASE NAME Willow Creek
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5635' GR	9. WELL NO. #1
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Wildcat
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.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 27, T11S, R20E SLB&M
		12. COUNTY OR PARISH 13. STATE Uintah Utah

JAN 05 1987
DIVISION OF OIL, GAS & MINING

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) Progress Report

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

Began completion operations 12/31/86. Installed and tested 11" 5000# x 7 1/16" 5000# tubinghd. Ran in hole with bit and scraper. Drilled up DV tool and cleaned well to PBTD of 8634'. Ran CBL and TDT log (no open hole logs). Perforated and stimulated as follows:

Zone 1 8094-98', 8034, 8033, 8032, 7994, 7996, 8000 and 8001'. Broke down zone thru tbq. Mesa Verde with 1500 gals 7½% HCL with additives. Flowed and swabbed breakdown with little entry. Fracture stimulated using 80,000 lb. of sand, 44 tons CO₂ and 834 bbls of water. Flowed approx. 400 bbls back with slight show of gas. Set retrievable B.P. at 7975'.

Zone 2 Perforated 7802, 7803, 7804-07, 7846, 7847, 7848, 7849, 7850, 7851, 7852, 7892, Mesa Verde 7893, 7894, 7906, 7907 and 7908'. Broke down with 1500 gals 7½% HCL with additives. Flowed and swabbed breakdown (55 bbls). Fracture stimulated as follows: 45,000 lb. of sand, 20% CO₂, 959 bbls of water. Flowed 330 bbls back. Ran in hole and moved retrievable B.P. to 7725'.

Zone 3 5026-28, 5030, 5032, 5034, 5036, 5038, 5040, 5044, 5046, 5112, 5114, 5116, 5118, Wasatch 5120, 5122, 5124, 5126, 5128 and 5130'. Broke down with 1500 gals of 7½% HCL. Fracture stimulated as follows: 63,000 lb. of sand, 30% CO₂, 750 bbls water. Flowed 350 bbls and died. Ran in hole with tubing and packer and swabbed 251 bbls with a show of gas. Ran in hole and pulled retrievable B.P. Lay down R.B.P. Ran in hole and set packer at 7700' to swab test Mesa Verde zones. Recovered water with slight gas show.

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

SIGNED Marshall T. Berryhill, Jr. TITLE District Production Manager DATE 2/3/87

(This space for Federal or State office use)

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

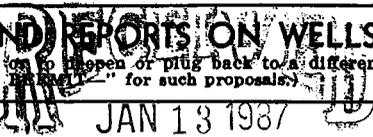
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRICATE*
(Other instructions on reverse 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 open or plug back to a different reservoir.
Use "APPLICATION FOR..." for such proposals.)



1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
E. P. Operating Company

3. ADDRESS OF OPERATOR
7800 Stemmons Freeway, Suite 500, Dallas, Texas 75247 630-8711

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2635.95' FNL & 2580.08' FEL (Center of Section).

14. PERMIT NO.
43-047-31775

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5635' GR

5. LEASE DESIGNATION AND SERIAL NO.
Federal U-34705

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
01210

7. UNIT AGREEMENT NAME
Willow Creek

8. FARM OR LEASE NAME
Willow Creek Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 27, T11S, R20E, SLB&M

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Drilling Operations	

(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.)*

Drilled 12-1/4 inch hole to 1980 feet. Ran 1980 feet of 8-5/8 inch, 24#, K55, STC casing to bottom and cemented with 400 sacks HiFill and 350 sacks Class "A". Had good circulation throughout and circulated 35 sacks to the reserve pit. Topped out with an additional 35 sacks. Installed an 8-5/8 inch x 11 inch, 3000 psi wellhead. Nippled up rig BOP stack, tested rams and surface equipment to 3000 psi and annular to 1500 psi. Tested casing to 1000 psi. Drilled 7-7/8 inch hole to 8700 feet. Attempted to run open hole logs, but could not work below 4440 feet. Ran DIL/GR from 4440 feet to 1985 feet. Decision made to run pipe and then run cased hole logs. Ran 8700 feet of 5-1/2 inch, 17#, N80, LTC casing to bottom and cemented in two stages (DV @ 3466 feet). First stage - 910 sacks Class "H" Thixotropic; second stage - 260 sacks HiFill and 250 sacks Class "H" Thixotropic. Did not have returns during job. Projected top of cement - 1700 feet. Released drilling rig 12/25/86.

Note: Subsequent reports will be submitted by our Production Office.

c/o Mr. M. T. Berryhill
1700 Lincoln St., Suite 3600
Denver, Colorado 80203
Phone: (303) 831-1616

CONFIDENTIAL

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

SIGNED Jack L. Sledge TITLE Regional Drilling Manager DATE 1/6/87

(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

SUBMIT IN TRIPLICATE
per instructions on
reverse side

032019 *du.*

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
E P Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR
1700 Lincoln St., Ste. #3600, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2635.95' FNL, 2580.08' FEL (Center of Section)

14. PERMIT NO.
43-047-31775

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
5635' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-34705

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Willow Creek Unit

8. FARM OR LEASE NAME
Willow Creek

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T11S, R20E SLB&M

12. COUNTY OR PARISH 13. STATE
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>Progress 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.)

Well is currently shut-in pending further engineering evaluation. Anticipate additional completion activity during April, 1987.

RECEIVED
MAR 16 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED *M. H. Beryll, Jr.* TITLE District Production Manager DATE 3/12/87
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CARDINAL'S OF APPROVAL, IF ANY:

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

Dwg.

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL U-34705
2. NAME OF OPERATOR E P Operating Company (303) 831-1616		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 041406
3. ADDRESS OF OPERATOR 1700 Lincoln St., Ste. #3600, Denver, CO 80203		7. UNIT AGREEMENT NAME Willow Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2636' FNL, 2580' FEL (Center of Section)		8. FARM OR LEASE NAME Willow Creek Unit
14. PERMIT NO. API- 43-047-31775		9. WELL NO. #1
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5635' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T11S, R20E
		12. COUNTY OR PARISH Uintah
		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>Progress Report for March</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.)*

A Dresser Atlas PDK-100 was run to help our evaluation of the well. Additional completion activity is expected in the near future.

RECEIVED
APR 13 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED *R. M. Blincow* TITLE Petroleum Engineer DATE 4/8/87
R. M. BLINCOW

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill 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
E P Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR
1700 Lincoln St., Ste. #3600, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2635' FNL, 2580' FEL (Center of Section)

14. PERMIT NO.
API- 43-047-31775

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5635' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-34705

6. LANDMAN, ALLOTTEE OR TRUST NAME
N/A *Duly*

7. UNIT AGREEMENT NAME
Willow Creek Unit

8. FARM OR LEASE NAME
Willow Creek Unit

9. WELL NO.
#1

10. FIELD AND FOOT, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 27, T11S, R20E

12. COUNTY OR PARISH
Uintah

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"/>
SMOOT 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>Progress Report for April</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).*

During the month of April operations were suspended pending further engineering evaluations.

RECEIVED
MAY 26 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED *R. M. Blincow* TITLE Petroleum Engineer DATE 5/20/87
R. M. Blincow

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-34705
2. NAME OF OPERATOR E P Operating Company (303) 831-1616		6. IF INDIAN ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1700 Lincoln St., Ste. #3600, Denver, CO 80203		7. UNIT AGREEMENT NAME Willow Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2636' FNL, 2580' FEL (Center of Section)		8. FARM OR LEASE NAME Willow Creek Unit
14. PERMIT NO. API- 43-047-31775	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5635' GR	9. WELL NO. #1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T14S, R20E
		12. COUNTY OR PARISH Uintah
		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>Progress Report for May</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.)*

MIRU service rig. Set CIBP @ 7770'. Cement squeezed Wasatch perms. from 5026'-5046' with 100 sks of cement. Squeezed to 5000 psi. Drilled out and tested squeeze to 4000 psi., held o.k. Cement squeezed Wasatch perms. from 5112'-5130' with 100 sks of cement. Squeezed to 5000 psi. Drilled out and tested to 4000 psi., held o.k. Perforated Mesa Verde from 7560'-7580' and broke down with 1000 gallons of 7½% HCL. Swabbed well with little or no gas entry. Set CIBP @ 7450'. Perforated Mesa Verde from 7274'-82' and broke down with acid. Swabbed load with small amount of gas. Re-treated perforations using treated 3% KCL water. Swabbed load with no improvement in gas. Set CIBP @ 7240'. Dump bailed 10' of cement on BP. Perforated Wasatch as follows: 6342-45' (4 holes), 6433-36' (4 holes), 6475-83' (7 holes). Broke down with 2000 gallons of treated KCL water. Swabbed back load with show of gas. Fracture stimulated with 1132 barrels of water, 370 tons of CO2, and 92,000# sand. Flowed and swabbed well for five (5) days. Well would flow gas intermittently. RD service rig, shut well in pending further evaluation.

RECEIVED
JUN 12 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED R. M. Blincow BSS TITLE Petroleum Engineer DATE 6/10/87
R. M. Blincow

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-34705 <i>Dula</i>
2. NAME OF OPERATOR E P Operating Company (303) 831-1616		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 072211
3. ADDRESS OF OPERATOR 1700 Lincoln St., Ste. #3600, Denver, CO 80203		7. UNIT AGREEMENT NAME Willow Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2636' FNL, 2580' FEL (Center of Section)		8. FARM OR LEASE NAME Willow Creek Unit
14. PERMIT NO. API- 43-047-31775	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5635' GR	9. WELL NO. #1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T14S, R20E
		12. COUNTY OR PARISH Uintah
		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>Progress Report for June</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.)*

Well shut in pending further evaluation.

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JUL 17 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED *R. M. Blincow* *MTB* TITLE Petroleum Engineer DATE 7/13/87
R. M. Blincow

(This space for Federal or State office use)

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

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

5. LEASE DESIGNATION AND SERIAL NO.
U-34705 *Dug*

8. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A 080704

7. UNIT AGREEMENT NAME
Willow Creek Unit

8. FARM OR LEASE NAME
Willow Creek Unit

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T11S, R20E

12. COUNTY OR PARISH
Uintah

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.)

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AUG 5 1987

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
E P Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR
1700 Lincoln St., Ste. #3600, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
2636' FNL, 2580' FEL (Center of Section)

14. PERMIT NO.
API- 43047-31715

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5635' GR

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>Progress Report for July</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.)*

No progress to report. Well shut in pending further evaluation.

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

SIGNED R. M. Blincow TITLE Petroleum Engineer DATE 7/30/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Note to well records staff:

The attached document requests a well status of T.A. for the referenced well. Because of the differences between DOGM well status categories and those defined by the BLM or other agencies and because of the various reasons operators choose to categorize wells in certain ways, we should neither acknowledge this well status nor require any other information from the operator. The well status which will be shown in DOGM records (well file, turnaround document, etc.) is Shut-in. If additional information or verification of this well status is necessary, please contact me or R.J. before initiating any written or verbal contact with the operator.

John Baza

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

082103

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.

U-34705

Duly.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Willow Creek Unit

8. FARM OR LEASE NAME

Willow Creek Unit

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 27, T11S, R20E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
E P Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR
1700 Lincoln St., Ste. #3600, Denver, CO 80203

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

2636' FNL, 2580' FEL (Center of Section)

14. PERMIT NO.
API- 13-047-31775

15. ELEVATIONS (Show whether OF, AT, OR, etc.)
5635' GR

16. 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)

(Other) Temporarily Abandon

(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.)

We would like to request permission to temporarily abandon the Willow Creek Unit #1. Additional data obtained from subsequent wells within the unit should help evaluate the Willow Creek Unit #1, therefore, we would like to postpone plugging and/or producing the well until a second well is drilled. The Willow Creek Unit #2 should spud in November, 1987.

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

SIGNED

R.M. Blincow
R. M. BLINCOW

TITLE

Petroleum Engineer

DATE

8/12/87

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

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

DATE: 8-21-87

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side *John R. Dora*

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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OCT 28 1987

5. LEASE DESIGNATION AND SERIAL NO.	U-34705
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	Willow Creek Unit
8. FARM OR LEASE NAME	Willow Creek Unit
9. WELL NO.	#1
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 27, T11S, R20E
12. COUNTY OR PARISH	Uintah
13. STATE	Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
E P Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR
1700 Lincoln St., Ste. #3600, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2636' FNL, 2580' FEL

14. PERMIT NO. **13-047-31775**

15. ELEVATIONS (Show whether DV, RT, GR, etc.)
5935' GR

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 checked="" type="checkbox"/>	(Other) _____	(Other) _____

(Other) Change Status

(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).*

We would like to request permission to change the status of the Willow Creek Unit #1 from temporarily abandoned to shut-in so that we may retain the lease (U-34705). A recent 24 hour potential test (10/19/87) has indicated that the well is capable of producing natural gas at a rate of approximately 98 MCF/D. (Please refer to the attached flow chart, and analysis.) Based upon our current operating expenses in the area, a well must produce 21 MCF/D to be considered economic on a lease basis. (Refer to the economic calculations.)

No approval needed for this Sundry - JRB.

Form 3160-5 Submitted to the BLM on 10/26/87.

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

SIGNED R. M. Blincow TITLE Petroleum Engineer DATE 10/26/87

(This space for Federal or State office use)

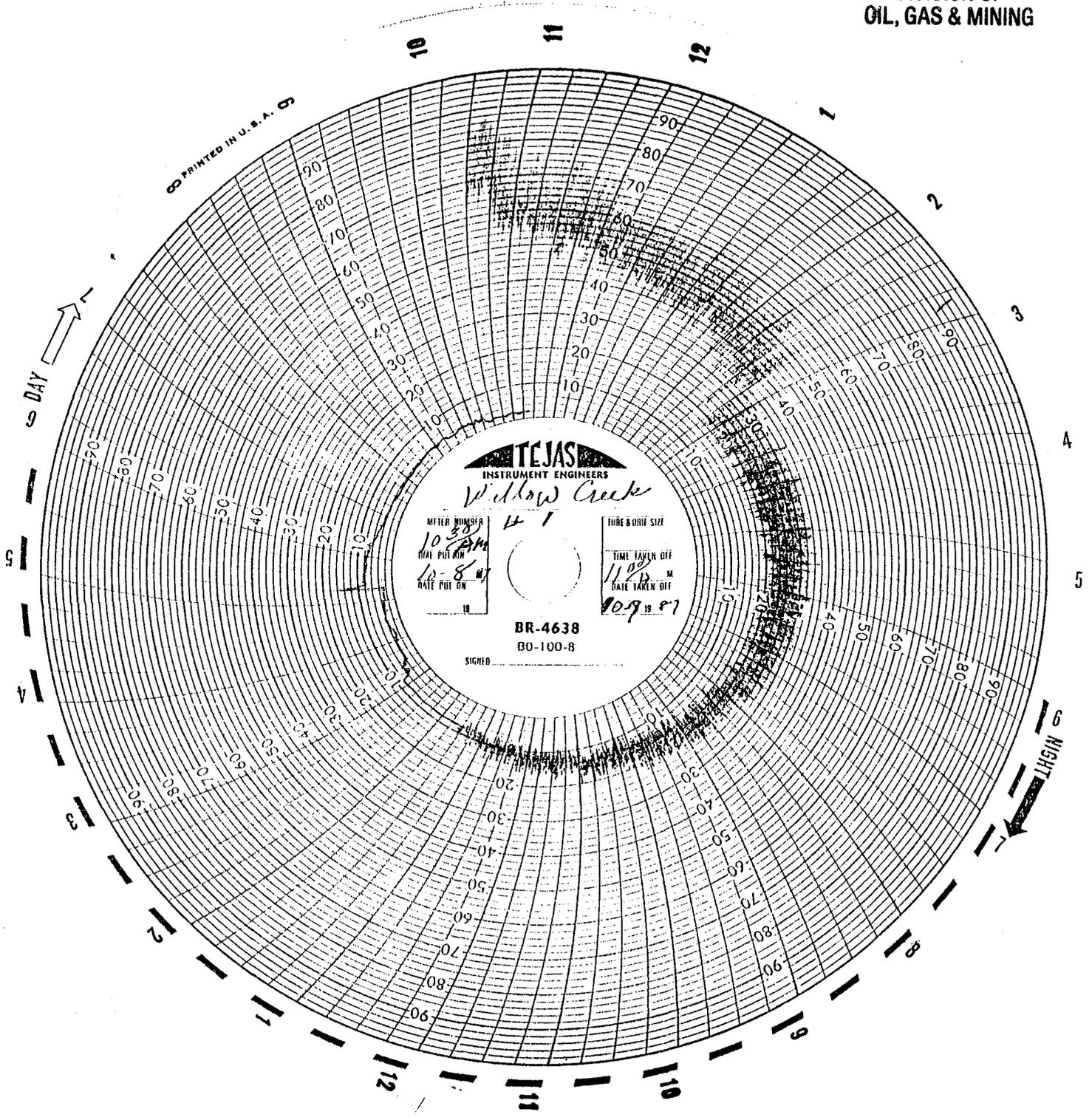
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Chart Interpretation

OCT 28 1987

DIVISION OF
OIL, GAS & MINING



Calculated average rate = 19.36

19.36 = 98.2 MCF/D

Using 3/8" orifice and manufacturers orifice well tester flow rate table.

TABLE III

2" ORIFICE WELL TESTER FLOW RATE - MCF/DAY
 BASED ON: 14.65 P.S.I.A., 60° F, 0.60 SP. GR.

Pressure, PSIG	Orifice Diameter, Inches								
	1/16"	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2
1.0	.867	2.76	8.95	19.0	33.9	76	137	233	371
1.5	1.065	3.33	11.02	23.3	41.0	93	169	287	456
2.0	1.231	3.92	12.7	27.0	47.7	108	195	332	527
2.5	1.389	4.42	14.3	31.4	53.4	121	220	374	595
3.0	1.520	4.84	15.7	33.5	59.2	133	242	411	654
3.5	1.652	5.26	17.1	36.3	64.0	144	263	445	709
4.0	1.772	5.64	18.5	39.0	68.8	156	283	480	764
4.5	1.888	6.01	19.5	41.6	73.6	166	301	511	814
5.0	2.007	6.39	20.7	44.2	78.1	175	319	542	863
5.5	2.111	6.72	21.8	46.4	81.8	185	336	571	908
6.0	2.218	7.06	22.9	48.8	86.3	194	353	599	953
6.5	2.315	7.37	23.9	51.0	90.1	202	369	626	995
7.0	2.419	7.70	25.0	53.2	94.5	211	385	653	1036
7.5	2.516	8.01	26.1	55.3	97.8	219	400	677	1080
8.0	2.608	8.30	27.0	57.3	101	227	415	700	1123
8.5	2.699	8.59	28.0	59.3	105	236	429	729	1160
9.0	2.793	8.89	29.0	61.4	108	245	442	754	1198
9.5	2.884	9.18	29.9	63.4	112	251	458	777	1237
10	2.969	9.45	30.8	65.3	116	259	472	802	1274
11	3.142	10.0	32.4	69.4	121	274	499	847	1348
12	3.299	10.5	34.0	72.6	129	288	526	893	1420
13	3.456	11.0	35.9	76.3	134	303	552	937	1490
14	3.644	11.6	37.6	79.7	141	317	577	980	1559
15	3.801	12.1	39.2	83.2	147	331	603	1023	1626
16		12.5	40.9	86.8	153	344	627	1064	1694
17		13.1	42.4	90.0	159	357	652	1105	1760
18		13.5	43.9	93.3	166	370	687	1146	1824
19		14.0	45.5	97.2	171	384	699	1187	1887
20		14.6	47.1	100	177	398	725	1233	1949
21		15.1	48.7	104	183	411	749	1270	2012
22		15.5	50.2	107	189	424	773	1316	2075
23		15.9	51.8	109	193	436	796	1346	2140
24		16.5	53.2	113	200	449	817	1388	2200
25		16.9	54.7	116	205	461	840	1421	2258
26		17.3	56.3	119	211	473	865	1462	2319
27		17.8	57.7	122	216	487	887	1506	2380
28		18.2	59.0	125	222	497	907	1539	2441
29		18.6	60.4	129	226	510	930	1579	2503
30		19.0	61.9	132	231	522	951	1612	2558
31		19.4	63.2	134	237	534	973	1656	2619

The 1/16" plate not recommended.

TABLE III (CONT.)

2" ORIFICE WELL TESTER FLOW RATE - MCF/DAY
 BASED ON: 14.65 P.S.I.A., 60° F, 0.60 SP. GR.

Pressure, PSIG	Orifice Diameter, Inches							
	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2
32	19.9	64.6	137	243	546	994	1690	2675
33	20.3	66.2	140	248	558	1012	1729	2737
34	20.7	67.5	143	253	569	1043	1754	2798
35	21.2	69.0	147	260	581	1057	1797	2858
36	21.7	70.3	150	265	594	1076	1836	2916
37	22.1	71.8	153	270	605	1098	1872	2976
38	22.5	73.0	155	275	617	1120	1911	3036
39	22.9	74.4	158	279	628	1141	1948	3095
40	23.3	75.8	161	285	639	1162	1980	3155
41	23.8	77.3	164	290	652	1184	2028	3215
42	24.2	78.6	168	296	662	1205	2056	3274
43	24.5	80.0	170	301	674	1226	2085	3334
44	25.0	81.2	173	306	685	1247	2122	3394
45	25.4	82.7	176	311	697	1269	2163	3454
46	25.8	83.9	178	315	708	1291	2194	3513
47	26.2	85.5	182	320	720	1312	2229	3573
48	26.8	86.8	185	326	732	1333	2271	3633
49	27.2	88.3	188	331	744	1357	2306	3692
50	27.6	89.7	191	337	756	1379	2341	3752
51	28.0	91.1	193	342	767	1401	2377	3811
52	28.5	92.5	196	347	779	1422	2413	3871
53	28.9	93.9	199	352	790	1444	2449	3931
54	29.3	95.3	202	357	802	1466	2485	3991
55	29.7	96.7	205	362	814	1488	2522	4051
56	30.2	98.1	208	367	825	1509	2558	4110
57	30.6	99.5	211	373	837	1531	2594	4170
58	31.0	100.9	214	378	848	1553	2630	4230
59	31.5	102.3	217	383	860	1573	2666	4289
60	31.9	103.6	220	388	872	1596	2702	4349
61	32.3	105.0	223	393	883	1618	2738	4409
62	32.8	106.4	226	398	895	1639	2774	4468
63	33.2	107.8	229	403	906	1661	2810	4528
64	33.6	109.2	232	409	918	1683	2846	4588
65	34.0	110.6	235	414	930	1705	2883	4647
66	34.5	112.0	238	419	941	1726	2919	4707
67	34.9	113.4	241	424	953	1748	2955	4767
68	35.3	114.8	244	429	965	1770	2991	4827
69	35.8	116.2	247	434	976	1791	3027	4886
70	36.2	117.5	250	440	988	1813	3063	4946
71	36.6	118.9	252	445	999	1835	3099	5006

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DIVISION OF
 GAS & MINING

Willow Creek Unit #1
Uintah County, Utah

Economic Calculations

Average monthly operating expense (1985) - \$1,196

$$\frac{1196\$/\text{MO}}{1.85\$/\text{MCF}} = 646 \text{ MCF/MO}$$

$$\frac{646 \text{ MCF}}{\text{MO}} \div \frac{30.5 \text{ Days}}{\text{MO}} = 21.2 \text{ MCF/D} \longrightarrow \text{Economic Limit (lease basis)}$$

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DIVISION OF
OIL, GAS & MINING

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

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.

U-34705

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Willow Creek Unit

8. FARM OR LEASE NAME

Willow Creek Unit

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 27, T11S, R20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOV 16 1987

2. NAME OF OPERATOR
E P Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR
1700 Lincoln St., Ste. #3600, Denver, CO 80203

DIVISION OF
OIL, GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2636' FNL, 2580' FEL (Center of Section)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

API-4304731775

15. DATE SPUDDED 11/29/86 16. DATE T.D. REACHED 12/23/86 17. DATE COMPL. (Ready to prod.) 5/30/87 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5935' GR 19. ELEV. CASINGHEAD 5935'

20. TOTAL DEPTH, MD & TVD 8700' 21. PLUG, BACK T.D., MD & TVD 7230' 22. IF MULTIPLE COMPL., HOW MANY* 3 23. INTERVALS DRILLED BY 3 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6342'-45', 6433'-36', 6475'-83' Wasatch 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/GR to 4400', Cased Hole Logs - TDT (2), PDK-100 27. WAS WELL CORRED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1980'	12 1/4"	See Attached	N/A
5 1/2"	17	8700'	7 7/8"	See Attached	N/A

29. LINER RECORD N/A 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6000'	None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached	

33. PRODUCTION
DATE FIRST PRODUCTION 6/11/87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 10/19/87 HOURS TESTED 24 CHOKE SIZE 12/64" PROD'N. FOR TEST PERIOD 10 OIL—BBL. 98 GAS—MCF. 10 WATER—BBL. 9.8 MCF/Bbl. GAS-OIL RATIO

FLOW. TUBING PRESS. 1000# CASING PRESSURE 1000# CALCULATED 24-HOUR RATE 10 OIL—BBL. 98 GAS—MCF. 10 WATER—BBL. condensate

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in TEST WITNESSED BY V. Aguiniga

35. LIST OF ATTACHMENTS
Cement Record, Perforation Record, Stimulation Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED K. M. Blincow TITLE Petroleum Engineer DATE 11/11/87

*(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.

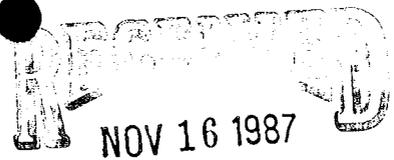
Item 19: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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.
			- No DST's - No Porosity Logs
38. GEOLOGIC MARKERS			
	NAME	MEAS. DEPTH	TOP
	Green River Wasatch Mesa Verde	300' 3494' 6302'	TRUE VERT. DEPTH


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 NOV 16 1987

 DIVISION OF
 OIL, GAS & MINING

 (28) Cement Record

8 5/8" 500 gal. Flocheck-21, 400 sxs. Hi-fill + 3% cc + 10% Gilsonite + 1/4# Flocele + 3% salt, 350 sxs. Class "A" + 2% cc + 1/4# Flocele topped out with 35 sxs. Class "A".

5 1/2" - 1st Stage 20 Bbl. Superflush, 910 sxs. Thixotropic + 10% Calseal + .5% Halad 9 + 1/4# Flocele.

2nd Stage 10 Bbl. Flocheck, 30 Bbl. Superflush, 260 sxs. Hi-fill + 3% cc + 3% salt + 10% Gilsonite + 1/3# Flocele.

 (31) Perforation Record

Zone 1: 8094-8098', 8032', 8033', 8034', 7994', 7996', 7998', 8000', 8001' (1 SPF)

Zone 2: 7802', 7803', 7804-07', 7846', 7847', 7849', 7850', 7851', 7852', 7892', 7893', 7894', 7895', 7906', 7907', 7908' (1 SPF)

Zone 3: 5026-28', 5030', 5032', 5034', 5036', 5038', 5040', 5044', 5046', 5112', 5114', 5116', 5118', 5120', 5122', 5124', 5126', 5128', 5130' (1 SPF)

Zone 4: 7560'-7580' (2 SPF)

Zone 5: 7274-82' (2 SFP)

Zone 6: 6342-45' (4 holes), 6433-36' (4 holes), 6475-83' (7 holes)

(32) Zone 1: 8094-98', 8034', 8033', 8032', 7994', 7996', 8000', and 8001'. Broke down zone through tubing with 1500 gals. 7 1/2% HCL with additives. Flowed and swabbed breakdown with little entry. Fracture stimulated using 80,000 lb. of sand, 44 tons CO₂, and 834 Bbls. of water. Flowed approximately 400 Bbls. back with slight show of gas. Set retrievable B.P. at 7975'.

Zone 2: Perforated 7802', 7803', 7804-07', 7846', 7847', 7848', 7849', 7850', 7851', 7852', 7892', 7893', 7894', 7906', 7907' and 7908'. Broke down with 1500 gals. 7 1/2% HCL with additives. Flowed and swabbed breakdown (55 Bbls). Fracture stimulated as follows: 45,000 lb. of sand, 20% CO₂, 959 bbls. of water. Flowed 330 bbls. back. Ran in hole and moved retrievable B.P. to 7725'.

Zone 3: 5026-28', 5030', 5032', 5034', 5036', 5038', 5040', 5044', 5046', 5112', 5114', 5116', 5118', 5120', 5122', 5124', 5126', 5128', and 5130'. Broke down with 1500 gals. of 7 1/2% HCL. Fracture stimulated as follows: 63,000 lb. of sand, 30% CO₂, 750 bbls. water. Flowed 350 bbls. and died. Ran in hole with tubing and packer and swabbed 251 bbls. with a show of gas. Ran in hole and pulled retrievable B.P. Laid down R.B.P. Ran in hole and set packer at 7700' to swab test Mesa Verde zones. Recovered water with slight gas show.

Zone 3:
(Cont.)

Cement squeezed Wasatch perms. from 5026'-5046' with 100 sxs. of cement. Squeezed to 5000 psi. Drilled out and tested squeeze to 4000 psi., held o.k. Cement squeezed Wasatch perms. from 5112'-5130' with 100 sxs. of cement. Squeezed to 5000 psi. Drilled out and tested to 4000 psi., held o.k.

Zone 4: Perforated Mesa Verde from 7560'-7580' and broke down with 1000 gallons of 7½% HCL. Swabbed well with little or no gas entry. Set CIBP @ 7450'.

Zone 5: Perforated Mesa Verde from 7274'-82' and broke down with acid. Swabbed load with small amount of gas. Re-treated perforations using treated 3% KCL water. Swabbed load with no improvement in gas. Set CIBP @ 7240'. Dump bailed 10' of cement on BP.

Zone 6: Perforated Wasatch as follows: 6342-45' (4 holes), 6433-36' (4 holes), 6475-83' (7 holes). Broke down with 2000 gallons of treated KCL water. Swabbed back load with show of gas. Fracture stimulated with 1132 barrels of water, 370 tons of CO₂, and 92,000# sand. Flowed and swabbed well for five (5) days. Well would flow intermittently. Rigged down service rig, shut well in pending further evaluation.

Millow Creek #1 ²⁷ Sect 11 So 20E

Carl Kuby 24 May 88



access road
down
draw

reserve pit
(filled in &
contoured)

○ well head.

topsoil
stockpile

42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE
NATIONAL
MADE IN U.S.A.

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

031025 49-1407

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, 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.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is EP Operating Company

3. The Post Office address of the applicant is 7800 Stemmons Frwy., #500 - Dallas, TX 75247

4. The quantity of water to be appropriated _____ second-feet and/or 4 acre-feet

5. The water is to be used for Oil Field Operations from Nov. 1, 1986 to April 30, 1987
(Major Purpose) (Month) (Day) (Month) (Day)

other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* Willow Creek
(Name of stream or other source)

which is tributary to Green River, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point*
1900' N & 1200' E of the SW Corner - Section 12, T11S-R20E

14 Mi SE Ouray

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Pumping from Willow Creek and hauling
by truck to place of use.

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres

12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No _____
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. _____

15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered _____

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality _____

19. If application is for other uses, include general description of proposed uses Drilling and
completion of Willow Creek Unit No. 1 Well (Oil/Gas Well)

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Willow Creek Unit No. 1 Well 43-047-31775 SGW
Center of Section 27, T11S-R20E

21. The use of water as set forth in this application will consume 4 ~~square feet~~ acre-
feet of water and 0 second feet and/ or acre feet will be returned to the natural
stream or source at a point described as follows: _____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Land involved is owned by the United States of America and is administered by the Department of the Interior, Bureau of Land Management, Bookcliffs Resource Area Office in Vernal, Utah.

Lined area for additional text or notes.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

C. H. Peoples Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

TEXAS
STATE OF XXXX, Dallas } ss
County of.....

On the 16th day of October, 1986, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires: April 10, 1989

(SEAL)

Helen R. Smith Notary Public

HELEN R. SMITH, Notary Public
In and for Dallas County, Te

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0	150.00	foot per second.

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500	150.00	500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 12/20/86 Application received by mail over counter in State Engineer's office by
2. Priority of Application brought down to, on account of
3. Application fee, \$....., received by Rec. No.
4. Application microfilmed by Roll No.
5. Indexed by Platted by
6. Application examined by
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
- Notice published in
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 12/20/86 Application designated for approval RWZ rejection
18. Application copied or photostated by proofread by
19. Application approved rejected
20. **Conditions:**
 This Application is approved, subject to prior rights, as follows:
 - a. Actual construction work shall be diligently prosecuted to completion.
 - b. Proof of Appropriation shall be submitted to the State Engineer's office by
 - c.

State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Application No.

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

6. Lease Designation and Serial Number U-34705
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement Willow Creek Unit
9. Well Name and Number Willow Creek Unit #1
10. API Well Number 43-047-31775
11. Field and Pool, or Wildcat Wildcat

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator EP Operating Company, L.P.	
3. Address of Operator 6 Desta Dr., Ste. 5250, Midland, TX 79705-5510	4. Telephone Number (915) 682-9756
5. Location of Well Footage : 2636' FNL, 2580' FEL County : Uintah QQ, Sec. T., R., M. : SW NE, Sec. 27, T11S, R20E 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 type="checkbox"/> Other _____	

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 checked="" type="checkbox"/> Other Annual Status Report	

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.)

The subject well is waiting on gas sales line connection. This connection will be made as soon as gas prices become economical.

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FEB 03 1992
DIVISION OF
OIL GAS & MINING

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

Name & Signature S. D. Reed - S. D. Reed Title Prod. Supt. Date 1/31/92
(State Use Only)

**ENSERCH
EXPLORATION INC.**

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214-369-7893

Edward L. Johnson
Director
Land Operations
Gulf Coast Region

December 2, 1992

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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DEC 07 1992

DIVISION OF
OIL GAS & MINING

ATTENTION: Mr. R. J. Firth

Re: Change of Operator (Form 9)
Unitah & Duchesne Counties, Utah

Dear Mr. Firth:

Enclosed please find twenty-six (26) Form 9s transferring operations from EP Operating Company to Phoenix Hydrocarbons Operating Corp. If you have any questions regarding the above, please call me at (214) 987-6442.

Yours truly,


Dean Edzards

DE:ks
Enclosure

c: Mr. Randy Bailey
P. O. Box 2802
Midland, Texas 79702

Phoenix Hydrocarbons Operating Corp.

January 5, 1993

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Romero

RE: Sundry Notices
Enserch Exploration Inc. Acquisition

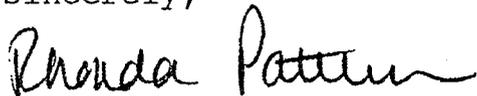
Dear Lisha:

Enclosed you will find the subject Sundry Notices. As per our telephone conversation in early December, we have signed a copy of the original notices which were filed by Enserch Exploration Inc. at the end of November.

In regards to the BLM notices, I am currently working with Enserch Exploration Inc. to get these filed.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

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JAN 13 1993

DIVISION OF
OIL GAS & MINING

COPY

6. Lease Designation and Serial Number
U-34705

7. Indian Allottee or Tribe Name
N/A

8. Unit or Communitization Agreement
Willow Creek Unit

9. Well Name and Number
Willow Creek Unit #1

10. API Well Number
4304731775

11. Field and Pool, or Wildcat
Wildcat

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
EP Operating Company

3. Address of Operator
6 Desta Drive, #5250, Midland, TX 79705-5510

4. Telephone Number
915-682-9756

5. Location of Well
Footage : 2,636' FNL, 2,580' FEL County : Uintah
QQ, Sec. T., R., M. : Center of Section 27, T11S, R20E 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

Approximate Date Work Will Start _____

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.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.
P. O. Box 2802
Midland, Texas 79702
915-682-1186

Effective: September 1, 1992

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JAN 13 1993

DIVISION OF
OIL, GAS & MINING

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

Name & Signature Byron W. James
(State Use Only) Byron W. James

Title Landman Date 11/23/92

PHOENIX HYDROCARBONS OPERATING CORP. NAME & SIGNATURE

TITLE/DATE

C.R. Bailey
President 12/11/92

Rhonda Patterson

Phoenix Hydrocarbons, Inc.

415 W. Wall, #703

Midland, Texas 79701

915/682-1186

2/10/93

Attention: Don Staley

Attached are our "Annual Status Reports" - if you have any questions, please call.

Rhonda Patterson

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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FEB 16 1993

SUNDRY NOTICES AND REPORTS OF WELLS

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

5. Lease Designation and Serial Number:
U-34705

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Willow Creek #1

9. API Well Number:
43-047-31775

10. Field and Pool, or Wildcat:
Willow Creek

County: Uintah
State: Utah

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Phoenix Hydrocarbons Operating Corp.

3. Address and Telephone Number:
415 W. Wall, #703 Midland, TX 79701 915-682-1186

4. Location of Well
Footages:
County: Uintah
State: Utah
CG, Sec., T., R., M.: Sec 27, T-11-S, R-20-E

DIVISION OF
OIL, GAS & MINING

11. 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 Annual Status Report

New Construction
 Pull or Alter Casing
 Recompletion
 Shoot or Acidize
 Vent or Flare
 Water Shut-Off

Approximate date work will start _____

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.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, at vertical depths for all markers and zones pertinent to this work.)

Annual Status Report: Un

SGW

OIL AND GAS

RJF	
FRM	
SLS	
GLH	
D	
WDE	
3-LEC	EP Operating Chg. in progress.
4-MICROFILM	
5-FILE	

and measured and true

13. Name & Signature: _____ Title: _____ Date: 2/10/93

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED

FEB 16 1993

SUNDRY NOTICES AND REPORTS OF WELLS

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

5. Lease Designation and Serial Number:

U-34705

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

DIVISION OF

8. Well Name and Number:

Willow Creek #1

2. Name of Operator:

Phoenix Hydrocarbons Operating Corp.

OIL, GAS & MINING

9. API Well Number:

43-047-31775

3. Address and Telephone Number:

415 W. Wall, #703 Midland, TX 79701 915-682-1186

10. Field and Pool, or Wildcat:

Willow Creek

4. Location of Well

Footages:

CQ, Sec., T., R., M.:

Sec 27, T-11-S, R-20-E

County: Uintah

State: Utah

11. 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 Annual Status Report
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

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.

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

Annual Status Report: Uneconomical in Market.

13.

Name & Signature:

Title:

President

Date:

2/10/93

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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.

U-34705

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Willow Creek Unit

8. Well Name and No.

Willow Creek Unit #1

9. API Well No.

43-047-31775

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Phoenix Hydrocarbons Operating Corp.

3. Address and Telephone No.

415 West Wall, #703 Midland, TX 79701 (915)682-1186

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

Sec 27, T11S, R20E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

change of Operator

(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 September 1, 1992, Phoenix Hydrocarbons Operating Corp. became the Operator of the above named well from EP Operating Company. Reporting responsibilities transferred hands December 1, 1992.

RECEIVED

MAR 1 1 1993

DIVISION OF
OIL GAS & MINING

VERNAL DIST
ENG. 229/2-19-93
GEOL. _____
E.S. _____
PET. _____
A.M. _____

RECEIVED

FEB 08 1993

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

Signed

Title

President

Date

2/4/93

(This space for Federal or State Office use)

Approved by
Conditions of approval, if any:

Title

**ASSISTANT DISTRICT
MANAGER MINERALS**

Date

MAR 8 1993

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 statement or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

1-REC	<input checked="" type="checkbox"/>
2-DTS 7-LEC	<input checked="" type="checkbox"/>
3-VLC	<input checked="" type="checkbox"/>
4-RJF	<input checked="" type="checkbox"/>
5-RWM	<input checked="" type="checkbox"/>
6-ADA	<input checked="" type="checkbox"/>

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: 9-1-92)

TO (new operator) PHOENIX HYDRO OPER CORP
 (address) PO BOX 2802
MIDLAND TX 79702
RHONDA PATTERSON
 phone (915) 682-1186
 account no. N 9880

FROM (former operator) EP OPERATING CO. LP
 (address) 6 DESTA DRIVE #5250
MIDLAND TX 79705-5510
BYRON JAMES, LANDMAN
 phone (915) 682-9756
 account no. N 0400

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

Name: **SEE ATTACHED**	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: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Rec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 12-7-92)*
- Rec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 12-14-92) (Rec'd 1-13-93)*
- 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: _____.
- Rec* 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.
- Rec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-15-93)*
- Rec* 6. Cardex file has been updated for each well listed above. *(3-15-93)*
- Rec* 7. Well file labels have been updated for each well listed above. *(3-15-93)*
- Rec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-15-93)*
- Rec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

- 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) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.
9/16/93 to Ed Bonner

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: March 25 1993.

INDEXING

- 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.

REMARKS

930308 BLM/Vernal Approved. (Remaining wells involved in C.A.'s E units will be handled on a separate change. Involves 7 wells.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RHONDA PATTERSON
 PHOENIX HYDRO OPER CORP
 PO BOX 2802
 MIDLAND TX 79702

UTAH ACCOUNT NUMBER: N9880

REPORT PERIOD (MONTH/YEAR): 12 / 93

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL #1-5 ✓ 4304730856	10689	10S 23E 5	MVRD			- U-33433		
FEDERAL #4-4 ✓ 4304730632	10690	10S 23E 4	MVRD			- U-33433		
COTTONWOOD WASH UNIT #1 ✓ 4304731774	10754	12S 21E 10	WSTC			- U-40729	Cottonwood Wash Unit (separate chg)	
EAST BENCH UNIT #1 ✓ 4304731778	10795	11S 22E 33	WSTC			- U-25880	East Bench Unit / Btm Appr. 2-14-94	
WILLOW CREEK UNIT #1 ✓ 4304731775	10804	11S 20E 27	WSTC			- U-34705		
WILLOW CREEK UNIT #2 ✓ 4304731818	10804	11S 20E 5	WSMVD			- U-39223		
ALGER PASS #1 ✓ 4304731824	10828	11S 19E 2	MVRD			- mL-36213	Alger Pass Unit / Btm Appr. 2-14-94	
BASER DRAW 5-1 ✓ 4304731833	10862	07S 22E 5	UNTA			- U-075939		
BASER DRAW #6-1 ✓ 4304731834	10863	07S 22E 6	UNTA			- U-075939		
BASER 6-2 ✓ 4304731859	10967	07S 22E 6	UNTA			- U-075939		
GULF STATE 36-12 ✓ 4304731864	11002	08S 18E 36	GRRV			- mL-22057		
GULF STATE #36-22 ✓ 4304731892	11095	08S 18E 36	GRRV			- mL-22057		
E. GUSHER 15-1-A ✓ 4304731900	11122	06S 20E 15	GRRV			- U-58097		
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

OPERATOR PHOENIX HYDROCARBONS OPER. CORP.

OPERATOR ACCT. NO. N 9880

ADDRESS (915) 682-1186

8.2

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
E	10804	10804	43-047-31775	WILLOW CREEK UNIT #1	SWNE	27	11S	20E	UINTAH	11-27-86	
WELL 1 COMMENTS: *DOGM REVIEW-WILLOW CREEK UNIT TERMINATED 11-30-88. COMMON UNIT ENTITY 10804 NO LONGER APPLIES. THIS WELL WILL RETAIN THE ORIGINAL ENTITY SINCE IT COMPLETED FIRST OUT OF THE 2 WELLS INVOLVED. (OPERATOR NOTIFIED OF CHANGE)											
D	10804	11604	43-047-31818	WILLOW CREEK UNIT #2	SESW	5	11S	20E	UINTAH	12-10-87	
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

L. CORDOVA *lc* (DOGM)

Signature

ADMIN. ANALYST

1-12-94

Title

Date

Phone No. ()

SNYDER OIL CORPORATION

1625 Broadway, Suite 2200
Denver, Colorado 80202
Phone 303-592-8579

RECEIVED

FEB 07 1994

DIVISION OF
OIL, GAS & MINING

January 13, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: ~~Change of Operator~~
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,



Steven G. Van Hook
Attorney-in-Fact

Enclosures

INTEROFFICE COMMUNICATION
SNYDER OIL CORPORATION

TO: George Rooney
FROM: Steve Van Hook *SVD*
DATE: January 17, 1994
RE: Phoenix Acquisition
Transfer of Operator Forms

RECEIVED
FEB 07 1994
DIVISION OF
OIL, GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

*Cbkk
Needs
Copies*

- ① Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.
- ② Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.
3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:
 - McLish #1, 2, 3, 4
 - Pan Am #2
 - Walker Hollow U6, J8
4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3	No Name 2-9, 1-9
Canyon View 1-18	Willow Creek #2
Crooked Canyon 1-17	Flat Mesa 2-7
Federal 11-1-M	Flat Mesa 1-7
Madeline 4-3-C	Gusher 15-1-A
Coors 1-14-D	Southman Canyon 4-5, 4-4, 1-5
Baser 5-1	Baser Draw 6-2, 6-1

Memo Re: Phoenix/Transfer of Operator Forms
January 17, 1994
Page 2

Wolf Govt. Federal #1
Monument Butte 2-3
Pete's Flat Federal 1-1
Willow Creek #1
Cliff Edge Fed 1-15
E. Gusher No. 3
Lizzard Creek 1-10
Federal 3-15
Monument Butte 1-3

Federal Miller 1
Sage Brush 1-8
Bitter Creek Federal 1-3
White River 1-14
Southman Canyon SWD #3
Federal 2-10 HB
Horseshoe Bend 2
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:
3162.3
UT08438

February 17, 1994

FEB 28 1994

Snyder Oil Corporation
Attn: Mr. Steven C. Van Hook
1625 Broadway, Suite #2200
Denver, CO 80202

Re: Well: Willow Creek No. 1
SWNE, Sec. 27, T11S, R20E
Lease U - 34705
Uintah County, Utah

Dear Mr. Van Hook:

This correspondence is in regard to the self-certification statement 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, Snyder Oil Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY2272, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801)789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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.

U-34705

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Willow Creek #1

2. Name of Operator

Snyder Oil Corporation

9. API Well No.

43-047-31775

3. Address and Telephone No.

1625 Broadway, #2200, Denver, CO 80202 (303)592-8500

10. Field and Pool, or Exploratory Area

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

Sec 27, T-11-S, R-20-E

11. County or Parish, State

Uintah, UT

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

Change Of Operator

(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 1, 1994, Snyder Oil Corporation will become the operator of the referenced well from Phoenix Hydrocarbons Operating Corp.

Snyder Oil Corporation is covered under Federal Bond #579354 (Gulf Insurance Company) and Utah State Bond #582488.

FEB 22 1994

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

Signed

Title

Attorney-in-Fact

Date

1/14/94

(This space for Federal or State office use)

Approved by

HOWARD B. CLEAVINGER II

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date

FEB 17 1994

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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.

U-34705

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Willow Creek #1

9. API Well No.

43-047-31775

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Utah, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Phoenix Hydrocarbons Operating Corp.

3. Address and Telephone No.

415 West Wall, #703 Midland, TX 79701 915-682-1186

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

Sec 27, T-11-S, R-20-E

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

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

Change of Operator

(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 1, 1994, Snyder Oil Corporation will become the Operator of the above referenced well.

FFR 2 2 1994

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

Signed

Title

President

Date

1/14/94

(This space for Federal or State office use)

Approved by **HOWARD B. CLEAVINGER II**

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date

FEB 17 1994

Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

FEB 28 1994

Attention: Lisha Cordova

RE: Change Of Operator
Sundry Notices

Dear Lisha:

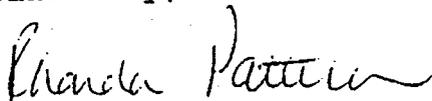
Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transfered.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

Post-it™ Fax Note		7671	Date	# of pages ▶ 3
To	Lisha		From	Candy Brookman
Co./Dept.			Co.	
Phone #			Phone #	
Fax #			Fax #	

UINTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Guif State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Guif State 36-12	ML-22057	43-047-31884	SEC 36, T-8-S, R-18-E
Guif State 36-13	ML-22057	43-047-31346	SEC 36, T-8-S, R-18-E
Guif State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Pariette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0138484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-16809	SEC 6, T-7-S, R-22-E
McLish #1 (Walker-Hollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker-Hollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker-Hollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker-Hollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pen American #2	SL-066341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31082	SEC 8, T-7-S, R-23-E
Baser 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Baser 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Baser 6-2	UTU076939	43-047-31859	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30858	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30832	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30633	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU68097	43-047-31900	SEC 16, T-8-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-5-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30362	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-19	U-38421	43-047-30379	SEC 19, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30392	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30462	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30524	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30558	SEC 1, T-10-S, R-23-E
Shepherd Fed 1-10	U-38261	43-047-30559	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31776	SEC 27, T-11-S, R-20-E
East Bench #1	U-25860	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-25860	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-1B	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8346	43-047-30148	SEC 7, T-11-S, R-21-E
Boranza Federal 3-15	U-38428	43-047-31278	SEC 15, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30636	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (ARA)	U-0142175	43-047-16800	SEC 3, T-7-S, R-21-E

DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- NO/CHIEF
2- DP-7-SJ
3- UC-8-FILE
4- RJE ✓
5- DP
6- PL ✓

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: 1-01-94)

TO (new operator) SNYDER OIL CORPORATION
 (address) PO BOX 129
BAGGS WY 82321
KATHY STAMAN
 phone (307) 383-2800
 account no. N 1305

FROM (former operator) PHOENIX HYDRO OPER CORP
 (address) PO BOX 2802
MIDLAND TX 79702
RHONDA PATTERSON
 phone (915) 682-1186
 account no. N 9880

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

Name: **SEE ATTACHED**	API: <u>047-81775</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-28-94)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-7-94)*
- 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: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-28-94)*
- See 6. Cardex file has been updated for each well listed above. *(2-28-94)*
- See 7. Well file labels have been updated for each well listed above. *(3-2-94)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-28-94)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



Snyder Oil Corporation

P.O. Box 695
Vernal, Utah 84078
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining
3 Triad Center, Suite #350
355 W. North Temple
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

A handwritten signature in cursive script that reads 'Lucy Nemec'.

Lucy Nemec
Senior Clerk



AP-047-31775



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION
P.O. BOX 695
VERNAL, UT 84078

Snyder Oil Corporation	
Willow Creek #1 C Sec. 27 T11S R20E Uintah County, UT Lease #U-34705	
Prepared By: KR	1/17/96
BUYS & ASSOCIATES, INC. Environmental Consultants	

SNYDER OIL CORPORATION

VALVING DETAIL

(Site Security Diagram Attachment)

Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.

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

1. **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.)

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Snyder Oil Corporation

3. ADDRESS OF OPERATOR
1625 Broadway, Suite 2200 Denver, CO 80202 303-592-8668

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

2636' FNL & 2580' FEL SW/NE

14. API NUMBER
43-047-31775

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5635 GR

5. LEASE DESIGNATION AND SERIAL NO.
U-34705

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME
Willow Creek

8. FARM OR LEASE NAME
Willow Creek Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Pack Mountain

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 27-T11S-R20E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

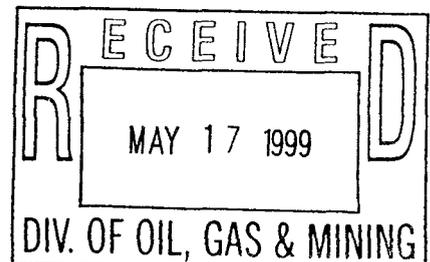
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(OTHER)	<input type="checkbox"/>
(OTHER) Response to DNR letter of 2/19/99	<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.)*

Snyder Oil Corporation will plug and abandon the subject well in 1999. A plugging procedure will follow.



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

SIGNED Rhonda Sabotek TITLE Sr. Regulatory Specialist DATE 5/9/99

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 5-19-99
By: RJK

* See Instructions On Reverse Side

COPY SENT TO OPERATOR
Date: 5-26-99
Initials: CHS

SOCO
Snyder Oil Corporation
Southern Region

1200 Smith, Suite 3300
Houston, Texas 77002
713-646-6600

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

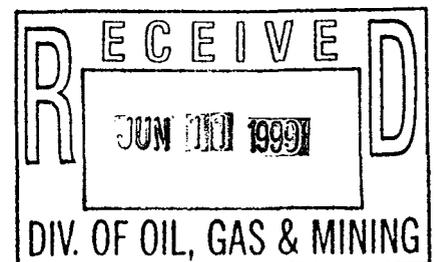
Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode

Enclosure



Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

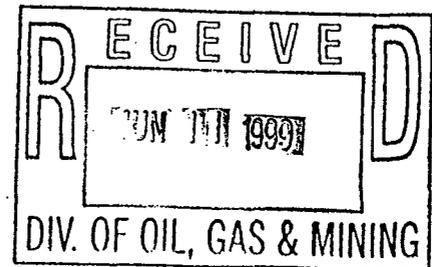
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode



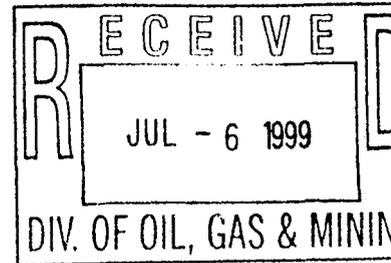
Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



In Reply Refer To:
3106
U-19037 et al
(UT-932)

JUL 1 1999

NOTICE

Santa Fe Snyder Corporation : Oil and Gas
840 Gessner, Suite 1400 :
Houston, TX 77024 :

Merger Recognized Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and 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 record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

Christopher J. Merritt

Christopher J. Merritt
Acting Group Leader,
Minerals Adjudication Group

Enclosures

1. Santa Fe Energy Resources, Inc. Exhibit of Leases
2. Snyder Oil Corporation Exhibit of Leases

cc:

All State Offices
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102
SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185
Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202
Irene Anderson (UT-932)
Teresa Thompson (UT-931)

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	LA	USA U-33433	UT
USA LAES 49123	LA	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
USA LAES 49130	LA	USA U-34705	UT
USA LAES 49131	LA	USA U-40729	UT
USA LAES 49132	LA	USA U-58097	UT
USA LAES 49133	LA	USA U-30289	UT
USA LAES 49134	LA	USA UTU-72632	UT
USA LAES 49135	LA	USA UTU-73013	UT
USA LAES 49136	LA	USA UTU-64376	UT
USA LAES 49137	LA	USA UTU-38261	UT
USA LAES 49138	LA	USA UTU-28212	UT
USA LAES 49139	LA	USA UTU-28213	UT
USA LAES 49140	LA	USA UTU-38419	UT
USA LAES 49141	LA	USA U-53861	UT
USA LAES 49142	LA	USA UTU-38418	UT
USA LAES 49143	LA	USA UTU-66401	UT
USA LAES 49144	LA	USA U-38423	UT
USA LAES 49145	LA	USA UTU-38425	UT
USA LAES 49146	LA	USA U-38421	UT
USA LAES 49147	LA	USA UTU-38428	UT
USA LAES 49148	LA	USA U-38420	UT
USA LAES 49149	LA	USA UTU-34350	UT
USA LAES 49150	LA	USA UTU-39223	UT
USA LAES 49151	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
USA LAES 49153	LA	USA U-075939	UT
USA LAES 49154	LA	USA U-70235	UT
USA LAES 49155	LA	USA UTU-44426	UT
USA LAES 49156	LA	USA UTU-57495	UT
USA LAES 49157	LA	USA UTU-57503	UT
USA LAES 49158	LA	USA UTU-52106	UT
USA LAES 49159	LA	USA UTU-59121	UT
USA LAES 49160	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA LAES 49172	LA	USA UTU-54774	UT
USA LAES 49173	LA	USA UTU-71230	UT
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
USA LAES 49177	LA	USA UTU-53084	UT
USA LAES 49178	LA	USA UTU-53938	UT
USA LAES 49179	LA	USA UTU-61936	UT
USA LAES 49180	LA	USA UTU-47127	UT
USA LAES 49181	LA	USA UTU-53918	UT
USA LAES 49183	LA	USA UTU-47484	UT
USA LAES 49194	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
USA LAES 49199	LA	USA UTU-42531	UT
USA LAES 49200	LA	USA U-49245	UT
USA LAES 49201	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UT	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT

SANTA FE LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
BLM NMNM-92488	NM	BLM WYW-59145	WY
BLM NMNM-45235	NM	BLM WYW-43661	WY
BLM NMNM-24877	NM	BLM WYW-0311938	WY
BLM NMNM-93398	NM	BLM WYW-52562	WY
BLM NMNM-96591	NM	BLM WYW EV-022932	WY
BLM NMNM-77894	NM	BLM WYW-27645	WY
BLM NMNM-65900	NM	BLM WYW-043930-A	WY
BLM NMNM-87977	NM	BLM WYW EV-026056	WY
BLM NMNM-65864	NM	BLM WYW-0322610	WY
BLM NMNM-95879	NM	BLM WYW-0320213	WY
BLM NMNM-97394	NM	BLM EV-023313-A	WY
BLM NMNM-98005	NM	BLM WYW-9578	WY
BLM NMNM-98006	NM	BLM WYW-96918	WY
BLM NMNM-98010	NM	BLM WYW-0320078	WY
BLM NMNM-95418	NM	BLM WYW-035599	WY
BLM NMNM-25667	NM	BLM WYW-2120	WY
BLM NMNM-98300	NM	BLM WYEV-024469	WY
BLM NMNM-98033	NM	BLM WYW-0136175	WY
BLM NMNM-998271	NM	BLM WYW-0136177	WY
BLM NMNM-98305	NM	BLM WYW-05991	WY
BLM NMNM-91179	NM	BLM WYW-02736	WY
BLM NMNM-85420	NM	BLM WYW EV-025548	WY
BLM NMNM-100956	NM	BLM EV-023313-E	WY
BLM NMNM-58393	NM	BLM EV-023313-B	WY
BLM OKNM 23555	OK	BLM WYW-21124	WY
BLM NM 15074 (OKLA)	OK	BLM WYW EV-022931	WY
BLM UTU-19037	UT	BLM WYW-61240	WY
BLM UTU-55626	UT	BLM WYW-18480	WY
BLM UTU-38354	UT	BLM WYW-51654	WY
BLM UTU-38401	UT	BLM WYW-50676	WY
BLM UTU-38430	UT	BLM COC-036289 A&B	WY
BLM UTU-42823	UT	BLM WYW-0942	WY
BLM WYEV-026201	WY	BLM WYW-63210	WY
BLM WYW-35860	WY	BLM WYW-66866	WY
BLM WYW-47198	WY	BLM WYW-102793	WY
BLM WYEV-022765	WY	BLM WYW-107726	WY
BLM WYEV-023941	WY	BLM W-70335	WY
BLM WYEV-026196	WY	BLM W-70496	WY
BLM WYEV-026201	WY	BLM W-70326	WY
BLM WYEV-026202	WY	BLM W-55746	WY
BLM WYEV-026204	WY	BLM W-56480	WY
BLM WYEV-026205	WY		
BLM WYEV-026208	WY		
BLM WYEV-026209	WY		
BLM WYW-04674	WY		
BLM WYW-023207	WY		
BLM WYW-023211	WY		
BLM WYW-0268735	WY		
BLM WYCHEY-037066	WY		
BLM WYW-58075	WY		
BLM WYW-17284	WY		
BLM WYW-17296	WY		
BLM WYW-17282(A)	WY		
BLM WYW-55067	WY		

Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger
Surety Bond Number - JZ 7777
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

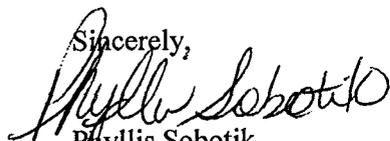
Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

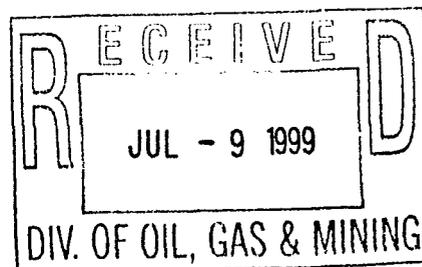
1625 Broadway, Suite 2200
Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

Sincerely,

Phyllis Sobotik
Sr. Regulatory Specialist

/ps
Enclosures:

1625 Broadway
Suite 2200
Denver, Colorado 80202
303/592-8500
Fax 303/592-8600



State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99

CERTIFICATE OF MERGER

Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks
Name: David L. Hicks
Title: Vice President — Law and
General Counsel

UTAH FACILITIES

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
✓ State #16-1-O			Monument Butte (Castle Peak)	INA	Duchesne	SW/SE	16	9S	16E	ML 16532	STATE	43-013-31022	10200
✓ State #16-2-N			Monument Butte (Castle Peak)	ACT	Duchesne	SE/SW	16	9S	16E	ML 16532	STATE	43-013-31094	10199
✓ Stirrup #32-1J			Horseshoe Bend	ACT	Uintah	NW/SE	32	6S	21E	ML 40226	STATE	43-047-31646	9014
Stirrup Federal #29-2			Horseshoe Bend	INA	Uintah	NW/SE	29	6S	21E	U 46699	FED	43-047-31508	11055
Stirrup Federal #29-3	Horseshoe Bend		Horseshoe Bend	INA	Uintah	SE/SE	29	6S	21E	U 46699	FED	43-047-31634	12323
✓ Stirrup State 32-1	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NE	32	6S	21E	ML 22036	STATE	43-047-31557	12323
✓ Stirrup State #32-2	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	SE/NE	32	6S	21E	ML 22036	STATE	43-047-31626	12323
✓ Stirrup State #32-6	Horseshoe Bend		Horseshoe Bend	WIW	Uintah	NE/NE	32	6S	21E	ML 22036	STATE	43-047-32784	Injector 12323
UTD Chasel #24-14			Eight Mile Flat North (Monument Butte)	INA	Uintah	SE/SW	24	9S	18E	U 67549	FED	43-047-32566	11798
UTD Kidd #20-16			Eight Mile Flat North (Monument Butte)	ACT	Uintah	SE/SE	20	9S	18E	U 67178	FED	43-047-32568	11727
Ute Tribal #13-1		Ute	Leland Bench	ACT	Uintah	NE/NE	13	4S	1E	14-20-H62-4376	FED	43-047-31846	10931
Ute Tribal #15-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/SW	15	4S	1E	14-20-H62-4527	FED IND	43-047-31936	11218
Ute Tribal #16-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/SE	16	4S	11	14-20-H62-4526	FED IND	43-047-31933	11219
Ute Tribal #21-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-31821	10818
Ute Tribal #21-W-1 (Wtr Supply)		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND		On same pad w/21-1
Ute Tribal #21-2H		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/NE	22	4S	1E	14-20-H62-4418	FED IND	43-047-32570	11725
Ute Tribal #21-3B		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32571	11770
Ute Tribal #21-4G		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32664	11766
Ute Tribal #21-5C		Ute	Windy Ridge West (Leland Bench)	TAD	Uintah	NE/NW	21	4S	1E	14-20-H62-4418	FED IND	43-047-32690	11860
Ute Tribal #22-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-31934	11220
Ute Tribal #22-2		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-32097	11343
Ute Tribal #22-4I		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/SE	22	4S	1E	14-20-H62-4528	FED IND	43-047-32572	11748
Ute Tribal #23-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/SE	23	4S	1E	14-20-H62-4529	FED IND	43-047-31935	12010
Ute Tribal #25-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/NW	25	4S	1E	14-20-H62-4417	FED IND	43-047-31848	12010
Ute Tribal #25-F	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NW	25	4S	1E	14-20-H62-4823	FED IND	43-047-32809	12010
Ute Tribal #26-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-31822	Injector 12010
Ute Tribal #26-1C	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NE/NE	26	4S	1E	U 35A	FED	43-047-31738	12010
Ute Tribal #26-3G	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-32667	12010
Ute Tribal #26-5J	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NW/SE	26	4S	1E	U 35A	FED	43-047-32574	12010
Ute Tribal #27-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NW	27	4S	1E	14-20-H62-4530	FED IND	43-047-31942	11221
Walker Hollow Unit #6	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SE/SE	8	7S	23E	U 02651	FED	43-047-31034	2760
Walker Hollow Unit #J-8	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SE	8	7S	23E	U 02651	FED	43-047-31092	2760
W. Walker Fed. #1C-33			Horseshoe Bend	ACT	Uintah	NW/SW	33	6S	22E	U 38411	FED	43-047-30815	2715
✓ W. Walker St. #1C-32			Horseshoe Bend	ACT	Uintah	NE/SW	32	6S	22E	ML 33526	STATE	43-047-30877	2720
✓ West Walker St. #2-32			Horseshoe Bend	INA	Uintah	NW/NE	32	6S	22E	ML 33526	STATE	43-047-30878	2721
White River #1-14			Natural Buttes	INA	Uintah	NE/NW	14	10S	23E	U 38427	FED	43-047-30481	1500
Willow Creek Unit #1			Pack Mountain (Willow Creek)	INA	Uintah	SE/NE	27	11S	20E	U 34705	FED	43-047-31775	10804
Willow Creek Unit #2			Brown Canyon (Willow Creek)	INA	Uintah	SE/SW	5	11S	20E	U 39223	FED	43-047-31818	11604
Wolf Government Federal # 1			Horseshoe Bend	ACT	Uintah	NE/NE	5	7S	22E	U 075939	FED	43-047-15609	2755

OPERATOR CHANGE WORKSHEET

Routing:	
1-KDR	6-KAS
2-GLH	7-SJ
3-JRB	8-FILE
4-CDW	9- <i>[Signature]</i>
5-KDR	

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 (MERGER)

The operator of the well(s) listed below has changed, effective: 6-1-99

TO: (new operator)	<u>SANTE FE SNYDER CORPORATION</u>	FROM: (old operator)	<u>SNYDER OIL CORPORATION</u>
(address)	<u>P.O. BOX 129</u>	(address)	<u>P.O. BOX 129</u>
	<u>BAGGS, WYOMING 82321</u>		<u>BAGGS, WYOMING 82321</u>
Phone:	<u>(307) 383-2800</u>	Phone:	<u>(307) 383-2800</u>
Account no.	<u>N2000 (6-24-99)</u>	Account no.	<u>N1305</u>

WELL(S) attach additional page if needed: *HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS

Name: <u>*SEE ATTACHED*</u>	API: <u>43-097-31775</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 6.11.99)*
- (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 6.11.99)*
- The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: #011879
- FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 7.6.99)*
- Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(7.12.99)*
- Cardex file has been updated for each well listed above.
- Well file labels have been updated for each well listed above. *(new system)*
- Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.2.99)*
- A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (r649-8-7) 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.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond. (Rec'd 6-11-99 #J27777)
- 2. A copy of this form has been placed in the new and former operator's bond files.
- 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date 6-11-99. If yes, division response was made to this request by letter dated Aug. 12, 1999

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- 1. All attachments to this form have been microfilmed. Today's date: 9-30-99.

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 are now being filed in the Operator Change file.

COMMENTS

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.
See Exhibit "A"

Bond # 400JU0708

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

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

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

JUN 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

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

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

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

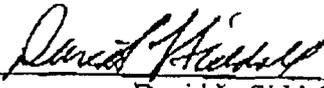
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

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

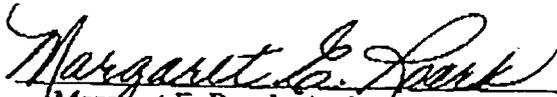
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:



Margaret E. Roark, 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)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

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
HSB FEDERAL 3-1	43-047-33831	13146	03-07S-21E	FEDERAL	GW	S
WONSITS FEDERAL 1-6	43-047-34081	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 2-6	43-047-34082	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 3-6	43-047-34059	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 4-6	43-047-34083	99999	06-08S-22E	FEDERAL	GW	APD
FEDERAL 24-22	43-047-30610	6124	22-08S-22E	FEDERAL	GW	P
CESSPOUCH ETAL 5 14	43-047-30675	90	05-09S-21E	FEDERAL	GW	P
CESSPOUCH 5-193 (CA CR-4)	43-047-33978	99999	05-09S-21E	FEDERAL	GW	APD
FEDERAL 6-100 (CA CR-12)	43-047-33401	12695	06-09S-22E	FEDERAL	GW	P
BONANZA 8-2	43-047-34087	99999	08-10S-23E	FEDERAL	GW	APD
BONANZA 9-5	43-047-34088	99999	09-10S-23E	FEDERAL	GW	APD
BONANZA 10-2	43-047-34089	99999	10-10S-23E	FEDERAL	GW	APD
BONANZA 10-3 (CA CR-5)	43-047-34090	99999	10-10S-23E	FEDERAL	GW	APD
WILLOW CREK UNIT 2	43-047-31818	11604	05-11S-20E	FEDERAL	OW	TA
HILL FEDERAL 1-10	43-047-31026	1368	10-11S-20E	FEDERAL	GW	TA
WILLOW CREK UNIT 1	43-047-31775	10804	27-11S-20E	FEDERAL	GW	S
HELLS HOLE 9110	43-047-31803	10813	12-11S-25E	FEDERAL	GW	P
SW HANGING ROCK FEDERAL 23-1	43-047-34231	99999	23-12S-23E	FEDERAL	GW	NEW
SW HANGING ROCK FEDERAL 24-1	43-047-34232	99999	24-12S-23E	FEDERAL	GW	NEW
SW HANGING ROCK FEDERAL 25-1	43-047-34233	99999	25-12S-23E	FEDERAL	GW	NEW

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



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

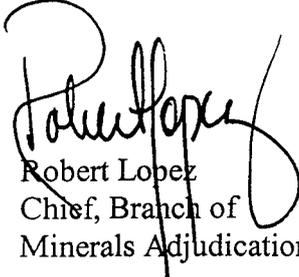
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified 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 Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. 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 Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

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)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

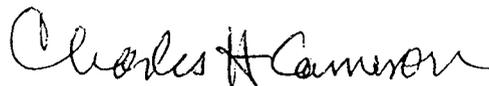
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		8. WELL NAME and NUMBER: Exhibit "A"
3. ADDRESS OF OPERATOR: 9 Greenway Plaza <small>CITY</small> Houston <small>STATE</small> TX <small>ZIP</small> 77064-0995 <small>PHONE NUMBER:</small> (832) 676-5933		9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

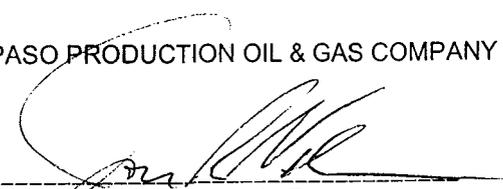
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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.

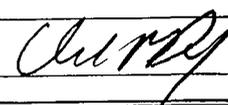
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED
FEB 28 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

9. API Well No.
SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED EXHIBIT "A"

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

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

SUCCESSOR OF OPERATOR

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

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED
MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS
Signature <i>Cheryl Cameron</i>	Date March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW <input checked="" type="checkbox"/>
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. Unit:

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BONANZA 9-5	09-09S-23E	43-047-34088	99999	FEDERAL	GW	APD
BONANZA 9-6	09-09S-23E	43-047-34776	99999	FEDERAL	GW	APD
BONANZA 10-2	10-09S-23E	43-047-34089	99999	FEDERAL	GW	APD
BONANZA 10-3	10-09S-23E	43-047-34090	99999	FEDERAL	GW	APD
BONANZA 10-4	10-09S-23E	43-047-34772	99999	FEDERAL	GW	APD
SHEEPHERDER FED 1-10 (CR-5)	10-09S-23E	43-047-30559	1470	FEDERAL	GW	P
JACK RABBIT 1-11	11-09S-23E	43-047-30423	1475	FEDERAL	GW	S
BONANZA 11-2	11-09S-23E	43-047-34773	99999	FEDERAL	GW	APD
NSO FEDERAL 1-12 (CR-22)	12-09S-23E	43-047-30560	1480	FEDERAL	GW	P
WHITE RIVER 1-14	14-09S-23E	43-047-30481	1500	FEDERAL	GW	S
CLIFF EDGE FEDERAL 1-15	15-09S-23E	43-047-30462	1524	FEDERAL	GW	TA
BONANZA FED 3-15	15-09S-23E	43-047-31278	8406	FEDERAL	GW	P
LOOKOUT POINT STATE 1-16	16-09S-23E	43-047-30544	1495	STATE	GW	P
CROOKED CANYON FED 1-17	17-09S-23E	43-047-30369	1465	FEDERAL	GW	S
CANYON VIEW FED 1-18	18-09S-23E	43-047-30379	1485	FEDERAL	GW	S
HILL FEDERAL 1-10	10-11S-20E	43-047-31026	1368	FEDERAL	GW	TA
WILLOW CREEK UNIT 1	27-11S-20E	43-047-31775	10804	FEDERAL	GW	S
ARCHY BENCH STATE 1-2	02-11S-22E	43-047-31489	9871	STATE	GW	S
BITTER CREEK FEDERAL 1-3	03-11S-22E	43-047-30524	1460	FEDERAL	GW	S
LIZARD CREEK 1-10	10-11S-22E	43-047-31475	9870	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **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-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **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: 03/27/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
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

LEASE INTEREST OWNER NOTIFICATION:

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: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SEE ATTACHED

9. API Well No.
SEE ATTACHED

10. Field and Pool, or Exploratory Area
VARIOUS

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

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

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATIONS ON TEMPORARILY ABANDONMENT STATUS, UNTIL SUCH TIME THE WELL LOCATIONS CAN BE PLUGGED AND ABANDON.

PLEASE REFER TO THE ATTACHED LIST OF PROPOSED PLUG AND ABANDONMENTS FOR THE NEXT 5 YEARS.

COPY SENT TO OPERATOR
 Date: 8-24-04
 Initials: CRP

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 8/20/2004
 BY: D. S. K. J.
 * See Conditions of Approval (Attached)

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

Name (Printed/Typed) Sheila Upchegg	Title Regulatory Analyst
Signature <i>Sheila Upchegg</i>	Date May 25, 2004

Federal Approval Of This Action Is Necessary

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

RECEIVED
JUN 03 2004
 DIV. OF OIL, GAS & MINING

Proposed 2007 P&A's - 15 Wells

30494	CIGE 035	1-10-20 NESW	UTU-02270A
30542	CIGE 066	23-10-21 SENW	UTU-02278A
30952	CIGE 073D	5-10-22 SWSW	UTU-01191A
30953	CIGE 074D	6-10-22 NWSE	UTU-01195
31915	CIGE 114	34-9-21 NESE	U-01194A
34436	CIGE 282	7-10-22 NENE	ML-23609
30962	KURIP 01-027	1-9-20 NENW	14-20-H62-3004
30848	NBU 043	26-10-20 NWSE	UTU-4476
30534	NBU 047N2	30-10-22 SESW	UTU-0132568A
31250	NBU 087J	3-10-22 NESW	UTU-01191A
31923	NBU 114	5-10-21 SWSW	UTU-01393D
31982	NBU 149	5-10-22 NESE	UTU-01191
31992	NBU 150	9-10-22 SENW	UTU-01196B
32234	NBU 188	10-10-22 SWSW	U-01196C
33692	WONSITS FEDERAL 01-05	5-8-22 LOT 5	UTU-72633

Proposed 2008 P&A's - 11 wells

32401	NBU 213	15-10-22 NWNW	UTU-025187
32480	NBU 217	28-9-21 NESW	U-05678
32944	NBU 242	5-10-22 SWSE	UTU-01191
32917	NBU 253	10-9-21 SWNW	U-0141315
32929	NBU 262	33-9-21 NENE	UTU-0576
33011	NBU 278	30-9-22 SWSW	U-463
32976	NBU 285	3-10-22 NWNW	UTU-01191
32886	NBU 296 GR	24-10-20 NWNE	UTU-4485
33776	NBU 364	29-9-21 SESE	UTU-0581
30838	NBU 58N2	27-10-22 NENW	U-473
31327	NBU 98-V	34-9-21 SWSW	U-01194-A

69 total wells



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

CONDITIONS OF APPROVAL TO EXTEND SI/TA OF WELL

Well Name and Number:	Several State and Federal wells
API Number:	See Sundry List
Operator:	Westport Oil and Gas Company L.P.
Reference Document:	Original Sundry dated May 25, 2004, received by DOGM on June 3, 2004

The Division of Oil, Gas and Mining (DOGM) accepts Westport's plan of action to Plug and Abandon sixty-nine wells by year-end 2008. Based upon the plan of action DOGM approves these-sixty-nine (69) wells for extended shut-in until September 1, 2005.

Approval Conditions (Federal Approval necessary on all Federal/Indian wells):

1. If SI/TA is desired beyond the approval date listed above, the operator should submit a request for extended SI/TA at that time. Adherence to the accepted plan of action, wellbore conditions etc. will be taken into consideration.
2. A well monitoring program should be in place to ensure that health, safety and the environment are all protected (wellbore integrity).
3. Any changes in wellbore conditions or integrity; or sustained pressure on casing/casing annuli shall be reported to the Division immediately. A new monitoring program or remedial action may be necessary at that time.

Dustin K. Doucet
Petroleum Engineer

August 20, 2004

Date

API #	WELL NAME	S-T-R	LEASE NUMBERS
43-047-			

Proposed 2004 P&A's - 13 Wells

31900	EAST GUSHER 15-1A	15-6-20 NENE	UTU-58007
30423	JACK RABBIT 1-11	11-10-23 SWNE	UTU-38425
32540	SOUTHMAN CANYON 09-03M	9-10-23 SWSW	UTU-37355
32543	SOUTHMAN CANYON 31-01-L	31-9-23 NWSW	UTU-33433
31100	NBU 070N3	3-10-22 SWNW	UTU-01191
30221	NBU 018	10-10-22 SWNE	UTU-025187
20280	WALKER HOLLOW U MCLISH 1	8-7-23 SWSW.	UTU-02651
30011	WALKER HOLLOW U MCLISH 2	8-7-23 SWSE	UTU-02651
30030	WALKER HOLLOW U MCLISH 4	8-7-23 NESW	UTU-02651
31034	WALKER HOLLOW UNIT 6	8-7-23 SESE	UTU-02651
30027	WALKER HOLLOW U MCLISH 3	8-7-23 NESE	UTU-02651
31092	WALKER HOLLOW UNIT J-8	8-7-23 NWSE	UTU-02651
31975	NBU 153	11-10-22 SWNW	U-01197A

Proposed 2005 P&A's - 15 Wells

31833	BASER DRAW 5-1	5-7-22 NWNW	UTU-075939
31834	BASER DRAW 6-1	6-7-22 NWNW	UTU-075939
31859	BASER DRAW FEDERAL 6-2	6-7-22 SWNE	UTU-075939
31304	COORS FEDERAL 14-1D	14-7-21 NWNW	UTU-65223
32009	COORS FEDERAL 2-10HB	10-7-21 NWNW	UTU-6522
30753	DM ICE FRIDAY 34-22	34-8-20 NESE	14-20-H62-2997
32333	FEDERAL 11-1-M	11-6-20 SWSW	UTU-64376
33831	HORSESHOE BEND FED 03-1	3-7-21 NWSE	UTU-0142175
33832	HORSESHOE BEND FED 04-1	4-7-21 NWSE	UTU-66401
33872	HORSESHOE BEND FED 26-3	26-6-21 NWSW	UTU-38401
33667	KENNEDY WASH FED 14-1	14-8-23 NWSW	UTU-71424
30623	SAND RIDGE FED 23-17	17-8-23 NESW	UTU-0143276
31508	STIRRUP FEDERAL 29-2	29-6-21 NWSE	UTU-46699
31634	STIRRUP FEDERAL 29-3	29-6-21 SESE	UTU-78854
30815	WEST WALKER FED. 1-33	33-6-22 NWSW	UTU-38411

Proposed 2006 P&A's - 15 Wells

30524	BITTER CREEK 01-03	3-11-22 SWNE	UTU-29797
30379	CANYON VIEW FEDERAL 1-18	18-10-23 SENW	UTU-38421
30369	CROOKED CYN FED 1-17	17-10-23 NENW	UTU-37355
31778	E BENCH UNIT #1	33-11-22 NWSE	UT-121P
30365	FLAT MESA FED. 1-7	7-10-23 NWSE	UTU-38420
30544	LOOKOUT POINT STATE 1-16	16-10-23 NESE	ML-221886A
30766	LOVE UNIT B2-3	3-11-21 SWSW	UTU-8347
30560	NSO FEDERAL 1-12	12-10-23 NENW	UTU-38423
30558	PETE'S FLAT 1-1	1-10-23 NESE	UTU-40736
30382	SAGE HEN FEDERAL 1-6	6-10-23 NESE	UTU-38419
30383	SAGEBRUSH FEDERAL 1-8	8-10-23 SWNE	UTU-37355
30856	SOUTHMAN CANYON 01-05 FED	5-10-23 SENW	UTU-33433
30632	SOUTHMAN CANYON 4-4	4-10-23 NWSE	UTU-33433
30481	WHITE RIVER 1-14	14-10-23 NENW	UTU-38427
31775	WILLOW CREEK UNIT #1	27-11-20 SENE	UT-128P

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED

9. API Well No.
MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area
MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)
435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
MULTIPLE WELLS- SEE ATTACHED

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

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

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

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed) DEBRA DOMENICI	Title ENVIRONMENTAL ASSISTANT
Signature <i>Debra Domenici</i>	Date July 9, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Accepted by the Utah Division of Oil, Gas and Mining	Date 7/15/04	Federal Approval Of This Action Is Necessary
-------------	--	-----------------	---

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

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

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: 7-16-04
Initials: CHO

RECEIVED
JUL 14 2004

DIV. OF OIL, GAS & MINING

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wir Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	HP	HP	HP
Fuel Gas Burned	MCFPD	MCFPD	0 MCFPD

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = Years or Days

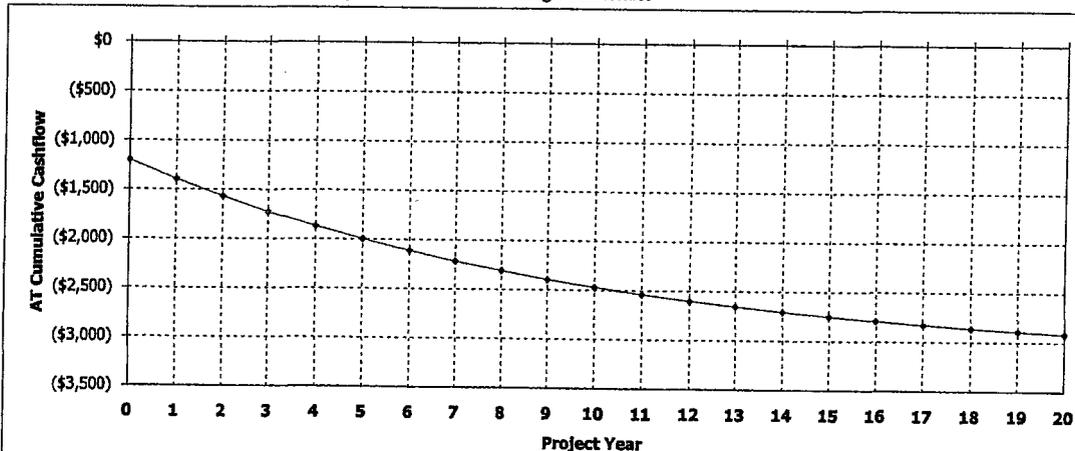
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.
NBU/Ouray Field
RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

**ALL WELLS ROCKY MOUNTAIN GAS- SOUTH OF NBU
ENARDO VARIANCE**

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
BITTER CREEK 01-03	SWNE SEC 3, T11S, R22E	UTU29797	UTU29797	4304730524
BITTER CREEK 04-02	NWNE SEC.4, T11S, R22E	UTU71417	UTU80666	4304734774
BITTER CREEK 09-02	NWNE SEC. 9, T11S, R22E	UTU71418	UTU71418	4304734775
E BENCH UNIT #1	NWSE SEC 33, T11S, R22E	UT121P		4304731778
FEDERAL 29-10-22	SESE SEC. 29, T10S, R22E	U-469		4304734861
FEDERAL 31-10-22	SESE SEC. 31, T10S, R22E	U-0143551	UTU0143551	4304734862
LIZZARD CREEK FED 1-10	NWNW SEC 10, T11S, R22E	UTU25880	UTU25880	4304731475
WILLOW CREEK UNIT #1	SENE SEC 27, T11S, R20E	UT128P	UTU34705	4304731775

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 checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-34705
2. NAME OF OPERATOR: MAK-J Energy Patners, Ltd. <i>N2670</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 370 17th St, Ste 2710 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Big Pack Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2636 FNL, 2580 FEL		8. WELL NAME and NUMBER: Willow Creek Unit #1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 27 11S 20E S		9. API NUMBER: 4304731775
COUNTY: Uintah STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Pack Mountain

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"/> 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 checked="" 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 type="checkbox"/> OTHER: _____
	<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.
Effective December 1, 2005 MAK-J Energy Partners, Ltd. will be the operator of the Willow Creek Unit #1 Well. Operations will be conducted under Mak-J's bond pursuant to that letter of credit number SLCPPDX02546.

Big Pack Unit Boundaries

MAK-J Energy Partners, Ltd. by
MAK-J Energy Operating Company, LLC, General Partner

Steve Van Hook
Steve Van Hook
Vice President
Date: *11/30/05*

NAME (PLEASE PRINT) Westport Oil and Gas Company LP *N2115* TITLE Attorney-in-Fact
SIGNATURE *David R. Dix* DATE December 12, 2005

(This space for State use only)

APPROVED 113112006

Earlene Russell
Earlene Russell, Engineering Technician
Instructions on Reverse Side

RECEIVED

JAN 19 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

1/25/2007

FROM: (Old Operator): N2670-Mak-J Energy Operating Company, LLC 370 17th St., Suite 2710 Denver, CO 80202 Phone: 1 (303) 339-5871	TO: (New Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Pkwy, Suite 600 Oklahoma City, OK 73134 Phone: 1-(405) 749-1300	
CA No.	Unit:	BIG PACK

SEE ATTACHED FOR WELL 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: 2/14/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/14/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/27/2007
- 4a. Is the new operator registered in the State of Utah: Business Number: 852894-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: 2/14/2007
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 BIA
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** 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: 2/28/2007
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2007
3. Bond information entered in RBDMS on: 2/28/2007
4. Fee/State wells attached to bond in RBDMS on: 2/28/2007
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 2/14/2007

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 76S630500330
2. Indian well(s) covered by Bond Number: n/a
- 3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 76S63050600
- 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 **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: n/a

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-34705
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: MAK-J ENERGY OPERATING COMPANY, LLC		8. WELL NAME and NUMBER: Willow Creek Unit #1
3. ADDRESS OF OPERATOR: 370 17TH STREET CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304731775
		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2636 FNL, & 2580' FEL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 27 11S 20E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" 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 checked="" 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 type="checkbox"/> OTHER: _____
	<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.

Mak-J Energy Partners, Ltd has sold its interest in the above referenced well to Dominion Exploration & Production, Inc. effective: 01/25/2007.

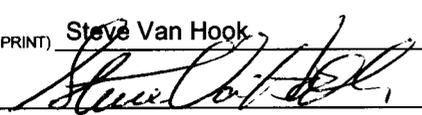

David B. Oshel, Attorney in Fact

1-26-07
Date

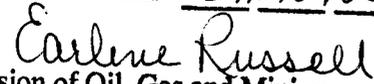
Dominion Exploration & Production, Inc
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

765 63050 0330

Above referenced well is covered by Dominion's BLM Bond # _____ and UT Bond # W143322

NAME (PLEASE PRINT) <u>Steve Van Hook</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>1/25/2007</u>

(This space for State use only)

APPROVED 3138106

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
FEB 14 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

FEB 27 2007

Dominion Exploration & Production, Inc.
Attn: Pam Robbins
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134-2600

Re: Big Pack Unit (UTU-82244X)
Uintah County, Utah

Gentlemen:

On February 20, 2007, we received an indenture dated January 25, 2007, whereby MAK-J Energy Operating Company, LLC resigned as Unit Operator and Dominion Exploration & Production, Inc. was designated as Successor Unit Operator for the Big Pack Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Big Pack Unit Agreement.

Your Wyoming nationwide oil and gas bond, No. WY3322 will be used to cover all Federal operations within the Big Pack Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ R. A. Mckee

R. A. Mckee
Acting Chief, Branch of Fluid Minerals

Enclosure

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MAR 01 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3

UT08300

May 14, 2007

Barbara Lester
Dominion Exploration & Production, Inc.
14000 Quail Springs Pkwy, Suite 600
Oklahoma City, Oklahoma 73134

Re: Well No. Willow Creek 1
Center SWNE, Sec. 27, T11S, R20E
Uintah County, Utah
Lease No. UTU-34705

43-047-31775

Dear Ms. Lester:

This correspondence is in regard to the self-certification statement 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, Dominion Exploration & Production, Inc., is responsible for all operations performed on the above referenced well. All liability will now fall under your bond, BLM Bond No. WY3322, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Matt Baker
Petroleum Engineer

cc: UDOGM
Kerr McGee O&G Onshore LP
Mak-J Energy Operating Company, LLC

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MAY 16 2007
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

MAY 10 2007

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

BLM

Submit to: BLM Field Office, Office Instructions on Reverse Side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Dominion Exploration & Production, Inc.

3a. Address
 14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)
 (405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2636' FNL & 2580' FEL, SW NE, Sec. 27-11S-20E

5. Lease Serial No.
 U-34705

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
 Willow Creek Unit 1

9. API Well No.
 43-047-31775

10. Field and Pool, or Exploratory Area
 Wildcat

11. County or Parish, State
 Uintah, UT

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

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

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

Please be advised that Dominion Exploration & Production, Inc. is considered to be the operator of Well No. Willow Creek 1; SW 1/4 NE 1/4, Section 27, Township 11S, Range 20E; Lease U-34705; Uintah County,; and is responsible under the terms and conditions for the lease for the operations conducted upon the leased lands. Bond coverage is provided by WY3322.

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

Name (Printed/Typed)
 David B. Oshel

Title Attorney in Fact

Signature *David B. Oshel*

Date 1/25/2007

Approved by *Mark Baker* Petroleum Engineer Date MAY 14 2007

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

Office VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

7/1/2007

<p>FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300</p>	<p>TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800</p>
--	--

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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- 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 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- 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: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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 checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
PHONE NUMBER: (817) 870-2800		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		
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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc. *N1095*
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

James D. Abercrombie (405) 749-1300
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration
SIGNATURE *Edwin S. Ryan, Jr.* DATE 7/31/2007

(This space for State use only)

APPROVED 9127107
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

BIG PACK UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731775	WILLOW CREEK UNIT 1	SWNE	27	110S	200E	U-34705	10804	Federal	GW	S
4304736488	BIG PACK U 32-22	SWNE	22	110S	200E	UTU-76267	14929	Federal	GW	S
4304736489	BIG PACK U 31-34	NWNE	34	110S	200E	UTU-34705	14961	Federal	GW	OPS
4304736540	BIG PACK U 3-15H	NENW	15	110S	200E	UTU-76266	99999	Federal	GW	DRL
4304736555	BIG PACK U 41-3	NENE	03	120S	200E	UTU-76311	15030	Federal	GW	OPS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Big Pack Bend Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Big Pack Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Pack Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

AUG 16 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-34705
<small>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.</small>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: WILLOW CREEK UNIT
2. NAME OF OPERATOR: XTO ENERGY INC.		8. WELL NAME and NUMBER: WCU #1
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		9. API NUMBER: 4304731775
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2635' FNL & 2580' FEL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 27 11S 20E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: WILDCAT;WSTCH/MVRD

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: <u>4/1/2008</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" 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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

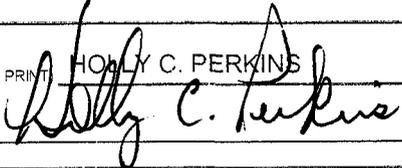
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. proposes to P&A this well per the attached procedure & wellbore diagrams (current & proposed P&A).

COPY SENT TO OPERATOR

Date: 4.23.2008

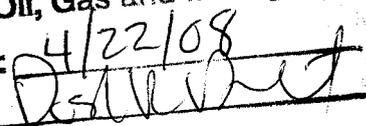
Initials: KS

NAME (PLEASE PRINT) <u>HOLLY C. PERKINS</u>	TITLE <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE 	DATE <u>3/18/2008</u>

(This space for State use only)

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

Federal Approval Of This
Action Is Necessary

Date: 4/22/08
By: 

(See Instructions on Reverse Side)

RECEIVED
MAR 21 2008
DIV. OF OIL, GAS & MINING

**Willow Creek Unit #1
Unit G, Sec 27, T 11 S, R 20 E
Uintah County, Utah**

Plug and Abandon Well

Surf csg: 13-3/8", 48#, H-40, ST&C, csg @ 80'. Circ cmt to surf.

Int csg: 8-5/8", 24#, K-55, ST&C csg @ 1,980'.

Prod csg: 5-1/2", 17#, N-80 csg @ 8,700'. TOC @ 3,696' (by CBL).

Cement: 910 sx cl H Thixotropic cmt. Followed by 260 sx Hi Fill cmt + 250 sx cl H Thixotropic cmt. Did not circ cmt to surf.

Cement Calc: 13-3/8" csg (0.8818 cuft/ft), 8-5/8" csg (0.3576 cuft/ft), 7-7/8" hole (0.3382 cuft/ft), 5-1/2" csg (0.1305 cuft/ft),

Perforations: WA: 6,342'-6,483' (1 spf, 17 holes)

Tubing: N/A

Current: Temporarily Abandoned

Plugging Procedure

Note: All cement volumes use 10% excess per 1,000 foot of depth or 100% excess outside pipe and 50' excess inside pipe, whichever is greater. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G or equivalent, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1) CONTACT BLM/Utah OGC PRIOR TO CEMENTING OPERATIONS.

2) Install and test rig anchors. Comply with all Utah OGC, BLM and XTO safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit.

3) NU BOP and test the BOP.

4) TOH with BHA.

5) TIH with 4-3/4" bit, 5-1/2" csg scraper, SN, and 2-3/8" tbg. Ensure csg has no tight spots. CO to 6,292'.

6) TOH w/tubing. Lay down the bit and scraper.

7) TIH with 5-1/2" CICR, setting tool, and 2-3/8" tubing. Set CICR at 6,292'.

8) **Plug #1 (Mesaverde Perfs, 6,292'-6,192')**: Pressure test the tubing to 1,000 psig. Circulate the well clean with water. Tag cement plug as appropriate. Mix 18 sxs cement and spot a balanced plug to isolate the perforations. TOH with tubing.

9) Perforate 3 squeeze holes at 3,544'. Attempt to establish an injection rate into the squeeze holes.

10) TIH with 5-1/2" CICR, setting tool, and 2-3/8" tubing. Set CICR at 3,494'.

- 11) **Plug #2 (Wasatch Tops, 3,544'-3,444')**: Mix and pump 46 sxs cement, squeeze 31 sxs outside the casing and leave 15 sxs inside to cover the 8-5/8" casing shoe. TOH with setting tool.
- 12) Perforate 3 squeeze holes at 2,030'. Attempt to establish an injection rate into the squeeze holes.
- 13) TIH with 5-1/2" CICR, setting tool, and 2-3/8" tubing. Set CICR at 1,980'.
- 14) **Plug #3 (Casing Shoe Plug, 2,030'-1,930')**: Mix and pump 35 sxs cement, squeeze 21 sxs outside the casing and leave 14 sxs inside to cover the 8-5/8" casing shoe. TOH with setting tool.
- 15) **Plug #4 (Green River Tops/Surface Plug, 350'-Surface)**: Perforate 3 squeeze holes at 350'. Attempt to establish circulation out the bradenhead valve. Circulate the BH annulus clean. Mix approximately 109 sxs cement and pump down the 4-1/2" casing from 350' to surface, circulate good cement out the bradenhead valve. Shut in the well and WOC.
- 16) ND BOP and cut off wellhead below surface casing head. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Regulatory:

1. Acquire approval from BLM/Utah OGC to P&A well with 208 sx Class G or equivalent, mixed at 15.8 ppg with a 1.15 cf/sx yield.

Equipment:

1. 3 – 4-1/2" cast iron cement retainers

WILLOW CREEK UNIT #1 WELLBORE DIAGRAM

KB: 5,647'
GL: 5,635'
CORR: 12'

DATA

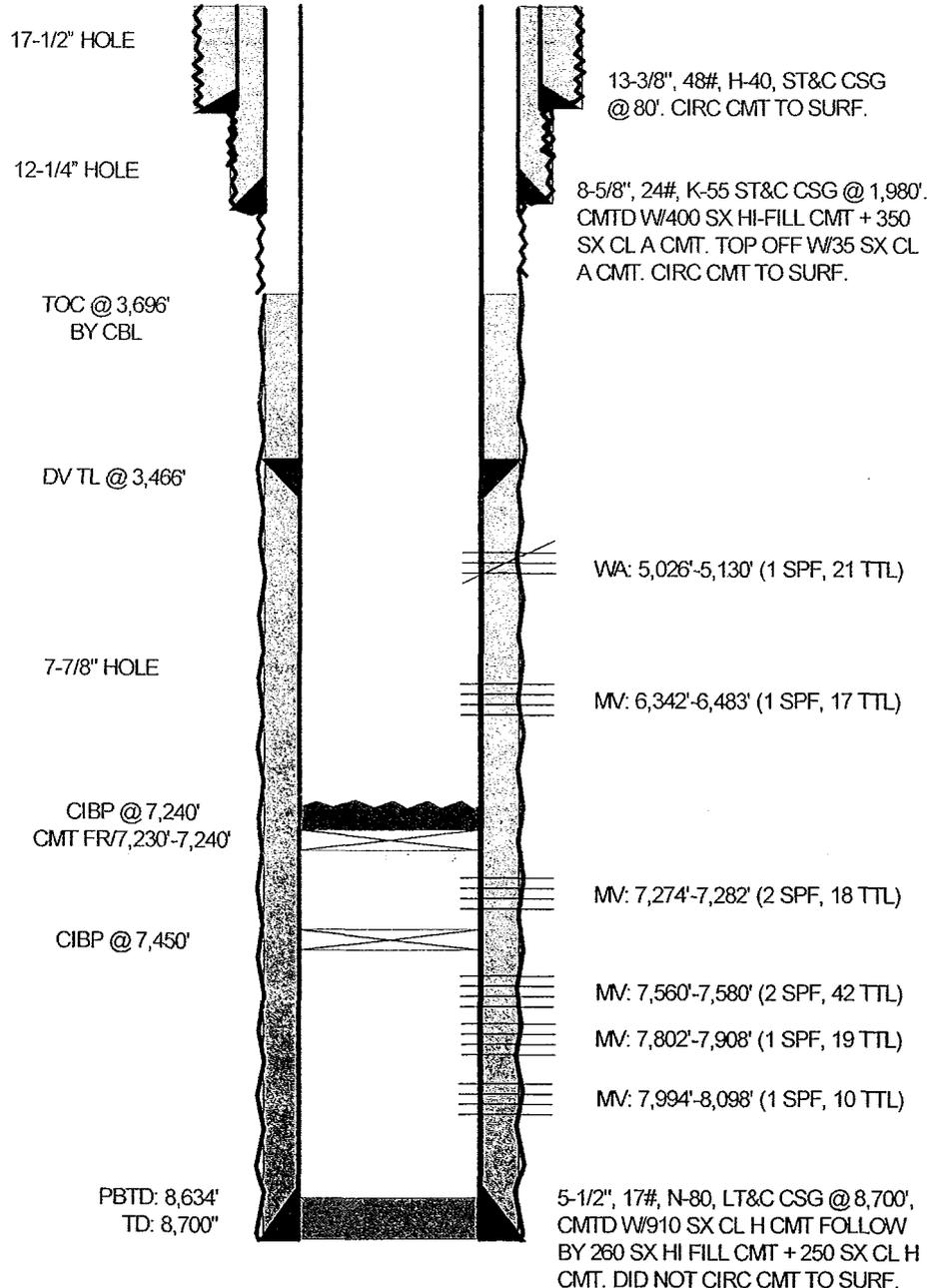
LOCATION: 2,635' FNL & 2,580' FEL, UNIT G, SEC 27, T 11S, R 20E
COUNTY/STATE: Uintah County, Utah
FIELD: Wildcat
FORMATION: Wasatch/Mesa Verde
FED LEASE #: U-34705 **API #:** 43-047-31775
CTOC WELL #: 165680
SPUD DATE: 11/29/86 **COMPLETION DATE:** 05/30/87
IP: F. 10 BO, 10 BW, 98 MCF, FTP 1,000 PSIG, SICP 1,000 PSIG, 3/16" CK, 24 HRS
PRODUCTION METHOD: SHUT-IN
TUBING STRING:

PERFS: MV: 7,994', 96', 98', 8,000', 01', 32'-34', 94'-98' (1 SPF, 10 TTL), 7,802'-07', 46'-47', 49'-52', 92'-95', 7,906'-08' (1 SPF, 19 TTL), 7,560'-7,580' (2 SPF, 42 TTL), 7,274'-7,282' (2 SPF, 18 TTL), 6,342'-6,345', 6,433'-6,436', 6,475'-6,483' (1 SPF, 17 TTL), WA: 5,026'-28', 30', 32', 34', 36', 38', 40', 44', 46', 5,112', 14', 16', 18', 20', 22', 24', 26', 28', 30' (1 SPF, 21 TTL)

HISTORY

NO DRILLING OR COMPLETION RECORDS ON FILE

11/27/86: DRILL 17-1/2" HOLE TO 80'. SET 2 JTS 13-3/8", 48#, H-40, COND CSG @80'. CMT TO SURF.
11/29/86: SPUD 12-1/4" HOLE @ 23:00.
11/31/86: DRILLED 12-1/4" HOLE TO 1,980'. SET 44 JTS 8-5/8" 24#, K-55, ST&C CSG @ 1,980'. CMTD W/400 SX HI FILL CMT + 350 SX CL A CMT. TOP OFF W/35 SX CL A CMT. CIRC 35 BBLs CMT TO SURF.
12/24/86: DRILLED 7-7/8" HOLE TO 8,700'. MIRU SCHLUMBERGER WL. RAN TRIPLE COMBO LOGS TO 4,400'. HOLE STABILITY ISSUES. RDMO WL. SET 194 JTS 5-1/2" 17#, N-80, LT&C CSG @ 8,700'. FC @ 8,634'. DV TL @ 3,466'. CMTD W/910 SX CL H THIXOTROPIC CMT. CLS DV TL. CMT 2ND STG W/260 SX HI FILL CMT + 250 SX CL H THIXOTROPIC CMT. DID NOT CIRC CMT TO SURF. RDMO DRLG RIG.
12/31/86: MIRU PU. CO TO PBTd.
01/01/87: MIRU WL. RAN DIR/GR/TDT/PDK/CBL/DL LOGS FR/8,634'-2,819'. FD TOC @ 3,696'. PERF MV @ 7,994', 96', 98', 8,000', 01', 32'-34', 94'-98' (1 SPF, 10 TTL). RD WL.
01/02/87: MIRU FRAC. AC W/1,500 GALS 7-1/2% HCL. FRAC MV W/35,000 GALS 20Q CO2 FOAM W/80,000# 20/40 OTTAWA SD. RU WL. SET RBP @ 7975'. PERF MV @ 7,802'-07', 46'-47', 49'-52', 92'-95', 7,906'-08' (1 SPF, 19 TTL). RD WL. AC W/1,500 GALS 7-1/2% HCL. FRAC MV W/40,250 GALS 20Q CO2 FOAM W/45,000# 20/40 OTTAWA SD. RU WL. RTRV RBP & SET @ 7,725'. PERF WA @ 5,026'-28', 30', 32', 34', 36', 38', 40', 44', 46', 5,112', 14', 16', 18', 20', 22', 24', 26', 28', 30' (1 SPF, 21 TTL). RD WL. AC W/1,500 GALS 7-1/2% HCL. FRAC W/31,500 GALS 30Q CO2 FOAM W/63,000# 20/40 OTTAWA SD. RU WL. RTRV RBP. RDMO WL. RDMO FRAC.
01/03/87: TIH W/PKR & 2-3/8" TBG. SET PKR @ 7,700'. SWB TST MV. RTRN SLGHT GAS SHOW & STDY WTR. SHUT-IN FOR EVAL. RDMO PU.
05/23/87: MIRU PU. TOH W/BHA. TIH W/RBP, PKR, & 2-3/8" TBG. SET RBP @ 7,770'. SQZ WA FR/5,026'-5,130' W/200 SX CMT. TOH W/BHA. TIH W/4-1/2" BIT, SN, & 2-3/8" TBG. CO TO PBTd. TOH W/BHA. MIRU WL. PERF MV FR/7,560'-7,580' (2 SPF, 42 TTL). MIRU FRAC. AC W/1,000 GALS 7-1/2% HCL. SET CIBP @ 7,450'. PERF MV FR/7,274'-7,282' (2 SPF, 18 TTL). AC W/1,000 GALS 7-1/2% HCL. SET CIBP @ 7,240'. DMP BAIL CMT ABOVE BP FR/7,240'-7,230'. PERF MV @ 6,342'-6,345', 6,433'-6,436', 6,475'-6,483' (1 SPF, 17 TTL). RDMO WL. AC W/2,000 GALS 3% KCL WTR. FRAC W/47,500 GALS 65Q CO2 FOAM W/92,000# 20/40 OTTAWA SD. RDMO FRAC. RDMO PU. SHUT-IN.
06/11/87: WELL 1ST DEL TO SALES.
08/12/87: WELL T'A DUE TO PIPE LINE ECONOMICS.
10/19/87: RAN IP TST. F. 10 BO, 10 BW, 98 MCF, FTP 1,000 PSIG, SICP 1,000 PSIG, 3/16" CK, 24 HRS.



**WILLOW CREEK UNIT #1
WELLBORE DIAGRAM**

09/01/92: PHOENIX HYDROCARBONS OPERATING CORP ASSUMES OPERATIONS
FR/EP OPERATING CO.

01/01/94: SNYDER OIL CO ASSUMES OPERATIONS.

05/05/99: SANTA FE SNYDER CORP ASSUMES OPERATIONS.

03/09/01: EL PASO PRODUCTION CO ASSUMES OPERATIONS.

12/17/02: WESTPORT OIL & GAS CO ASSUMES OPERATIONS.

12/01/05: MAK-J ENERGY PARTNERS ASSUMES OPERATIONS.

01/25/07: DOMINION E&P ASSUMES OPERATIONS.

08/01/07: XTO ENERGY ASSUMES OPERATIONS.

WILLOW CREEK UNIT #1 (P&A) WELLBORE DIAGRAM

KB: 5,647
GL: 5,635
CORR: 12

DATA

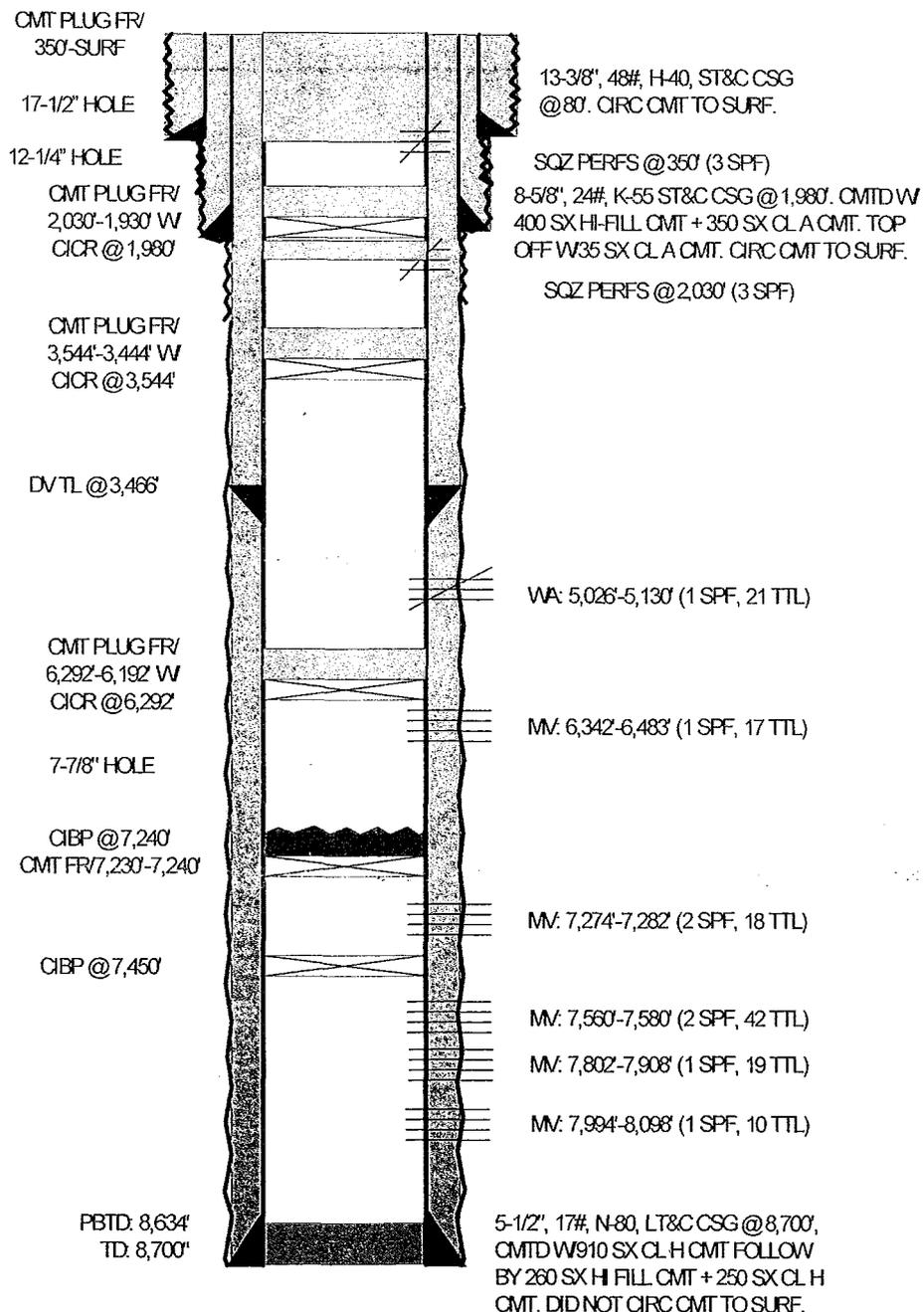
LOCATION: 2,635' FNL & 2,580' FEL, UNIT G, SEC 27, T 11S, R 20E
COUNTY/STATE: UINTAH COUNTY, UTAH
FIELD: WILDCAT
FORMATION: WASATCH/MESAVERDE
FED LEASE #: U-34705 **API #:** 43-047-31775
CTOC WELL #: 165680
SPUD DATE: 11/29/86 **COMPLETION DATE:** 05/30/87
IP: F. 10 BO, 10 BW, 98 MCF, FTP 1,000 PSIG, SICP 1,000 PSIG, 3/16" CK, 24 HRS
PRODUCTION METHOD: SHUT-IN
TUBING STRING:

PERFS: MV: 7,994'-96', 98', 8,000', 01', 32'-34', 94'-98' (1 SPF, 10 TTL), 7,802'-07', 46'-47', 49'-52', 92'-95', 7,906'-08' (1 SPF, 19 TTL), 7,560'-7,580' (2 SPF, 42 TTL), 7,274'-7,282' (2 SPF, 18 TTL), 6,342'-6,345', 6,433'-6,436', 6,475'-6,483' (1 SPF, 17 TTL), **WA:** 5,026'-28', 30', 32', 34', 36', 38', 40', 44', 46', 5,112', 14', 16', 18', 20', 22', 24', 26', 28', 30' (1 SPF, 21 TTL) 6,342'-6,345', 6,433'-6,436', 6,475'-6,483' (1 SPF, 17 TTL)

HISTORY

NO DRILLING OR COMPLETION RECORDS ON FILE

- 11/27/86:** DRILL 17-1/2" HOLE TO 80'. SET 2 JTS 13-3/8", 48#, H-40, COND CSG @80'. CMT TO SURF.
- 11/29/86:** SPUD 12-1/4" HOLE @ 23:00.
- 11/31/86:** DRILLED 12-1/4" HOLE TO 1,980'. SET 44 JTS 8-5/8" 24#, K-55, ST&C CSG @ 1,980'. CMTD W/400 SX HI FILL CMT + 350 SX CL A CMT. TOP OFF W/35 SX CL A CMT. CIRC 35 BBLs CMT TO SURF.
- 12/24/86:** DRILLED 7-7/8" HOLE TO 8,700'. MIRU SCHLUMBERGER WL. RAN TRIPLE COMBO LOGS TO 4,400'. HOLE STABILITY ISSUES. RDMO WL. SET 194 JTS 5-1/2" 17#, N-80, LT&C CSG @ 8,700'. FC @ 8,634'. DV TL @ 3,466'. CMTD W/910 SX CL H THIXOTROPIC CMT. CLS DV TL. CMT 2ND STG W/260 SX HI FILL CMT + 250 SX CL H THIXOTROPIC CMT. DID NOT CIRC CMT TO SURF. RDMO DRLG RIG.
- 12/31/86:** MIRU PU. CO TO PBTD.
- 01/01/87:** MIRU WL. RAN DIR/GR/TDT/PDK/CBL/VDL LOGS FR/8,634'-2,819'. FD TOC@ 3,696'. PERF MV @ 7,994', 96', 98', 8,000', 01', 32'-34', 94'-98' (1 SPF, 10 TTL). RD WL.
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08/01/07: XTO ENERGY ASSUMES OPERATIONS.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-34705
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name NA
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-3100	7. If Unit or CA/Agreement, Name and/or No. BIG BACK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2636' FNL & 2580' FEL SWNE SEC 27-T11S-R20E S		8. Well Name and No. WCU #1
		9. API Well No. 43-047-31775
		10. Field and Pool, or Exploratory Area PACK MOUNTAIN WASATCH/MESAVERDE
		11. County or Parish, State UINTAH UTAH

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

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

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

XTO Energy Inc. P&A'd this well per the attached Summary Report.

RECEIVED

DEC 10 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) WANETT MCCAULEY	Title REGULATORY CLERK
Signature <i>Wanett McCauley</i>	Date 12/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

DOG M COPY

EXECUTIVE SUMMARY REPORT

12/1/2006 - 12/10/2008
Report run on 12/10/2008 at 12:34 PM

Willow Creek Unit 01 (P&A) - Willow Creek Unit 01 (P&A)

Section 27-11S-20E, Uintah, Utah, Roosevelt

Objective: P&A
Date First Report: 7/30/2008
Last Casing String:
Method of Production: Plugged

Rig Information: A+ Rig #6, ,

7/30/2008 Bd to pit, bd in 60". RU A+ Rig #6, NDWH, NU BOP. TOH(No tbg reported in hole)28jts, Weight indicator shows 32,000 psig(Aprox. 6,700' additional 2 3/8" tbg in hole). SWI, SDFN.
Plug witnessed by BLM rep Jake Birchell, Vernal, Utah Ph; 435-781-4482.

7/31/2008 Willow Creek Unit 01 (P&A)
Cont TOH 194 jts 6005.01' 2 3/8" J-55 tbg. TIH, tag plg @ 7,098' FS. Ppd 170 bbls FW @ 2 bbls/min, no returns. Ppd 10 sxs Cl G cmt on plg, TOH. SWI, SDFN.
Plug witnessed by BLM rep Randy Bywater, Vernal, Utah Ph; 435-781-4489.

8/1/2008 Willow Creek Unit 01 (P&A)
BHP 570 psig. Cont TIH to 6326' FS w/ 2 3/8" J-55 tbg 5.5" csg scrp. TOH LD BHA, PU CICR. TIH w/ 203 jts tbg & CICR to 6,292' FS & Set CICR. Tst tbg to 1,000 psig, tst Gd. Disp csg w/65bbls FW w/sc inhib, No rtrns. Ppd 96 sxs Cl G cmt, 48 sxs blw CICR, Locked up to 1,000 psig, Ppd 48 sxs abv CICR(cmt top approx 5,950'). TOH to BOT @ 5,180' Ppd 59 sxs Cl G cmt , TOH. SWI, SDFN.
Plug witnessed by BLM rep Randy Bywater, Vernal, Utah Ph; 435-781-4489.

8/2/2008 Willow Creek Unit 01 (P&A)
BH 170 psig. Cont TIH to 4,789' FS w/2 3/8" J-55 tbg 5.5". Ppd 90 BFW, No rtns. RUWL, RIH, Perf 3 shots @ 3,544' FS, 120+ phz, 3 1/8" guns. TIH, sting into CICR. Ppd 34 sxs Cl G cmt, 18 sxs Blw CICR, 16 sxs abv CICR. TOH. SWI, SDFN.
Plug witnessed by BLM rep Randy Bywater, Vernal, Utah Ph; 435-781-4489. BLM engineering changes by Ryan Angus, BLM Vernal office.

8/3/2008 Willow Creek Unit 01 (P&A)
BH 5 psig. TIH to 3,436' FS w/ 2 3/8" J-55 tbg 5.5" to tag cmt(CICR, no cmt). TOH, PU 32A tension pkr. TIH w/pkr & set @ 2,750'. Ppd 3 BFW dn csg, 300 psig /5", Gd tst. Ppd 20 BFW dn tbg, No rtns, Well on Vac. Rlsd pkr, TIH to 3,038', set pkr, Ppd 1 BFW, PT tbg, Gd Tst. TOH, Ld pkr. Bad csg f/2,883'-3,038' (flwg water). SWI, SDFN.
Plug witnessed by BLM rep Randy Bywater, Vernal, Utah Ph; 435-781-4489. BLM engineering changes by Ryan Angus, BLM Vernal office.

8/4/2008 Willow Creek Unit 01 (P&A)
RU WL & RIH w/2 dump blrs w/2.5 sxs Cl G cmt ea, dump cmt @ 3436' FS. RIH & tgd TOC @ 3391' FS. POH & LD dump blr. PU CBP & RIH, set CBP @ 2800' FS, POH & RD WL. TIH w/tbg & PT csg to 500 psig,5", gd PT. Mxd & ppd 34 sxs Cl G cmt fr/2800'- 2493' FS. TOH w/2-3/8" tbg. RU WL & RIH w/3-1/8" perf gun & perf 3 sqz holes @ 2030'. POH & RD WL. Ppd FW dwn csg 3 bbls/min @ 250 psig. TIH w/CICR & set @ 1980' FS. Ppd 21 sxs Cl G cmt blw CICR, ppd 14 sxs abv CICR. TOH & LD tbg. SWI & SDFN.
Plug witnessed by BLM rep Randy Bywater, Vernal, Utah Ph; 435-781-4489. BLM engineering changes by Ryan Angus, BLM Vernal office.

RECEIVED
DEC 10 2008
DIV OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

12/1/2006 - 12/10/2008

Report run on 12/10/2008 at 12:34 PM

8/5/2008

***** Willow Creek Unit 01 (P&A) *****

BH 0 psig. RU WL, RIH w/3-1/8" perf guns to 350' & perf 3 shts. POH ppd 90 BFW dn csg, no rtns, vac, no tst. Ppd 123 sxs Cl G cmt w/2% CACL dn csg. SI for 4'. Ppd 29 BFW, rtns frm BH. Ppd 10 BFW to cin rtns. Ppd 111 sxs Cl G cmt, 350' to Surf, cmt rtns. RDMO.
Plug witnessed by BLM rep Randy Bywater, Vernal, Utah Ph; 435-781-4489. BLM engineering changes by Ryan Angus, BLM Vernal office.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3180 (UTU82244X)
UT-922000

SEP 09 2015

RECEIVED
SEP 14 2015
DIV. OF OIL, GAS & MINING

Mr. Paul Keffer
XTO Energy Inc.
810 Houston Street
Fort Worth, Texas 76102

Re: Automatic Contraction
Big Pack Unit - *See attached list*
Uintah County, Utah

Dear Mr. Keffer:

Your letter of August 27, 2015, describes the lands automatically eliminated effective July 1, 2015, from the Big Pack Unit Area, located in Uintah County, Utah, pursuant to Section 2(e) of the unit agreement and requests our concurrence. The lands you have described contain 19,038.63 acres more or less, and constitute all legal subdivisions, no parts of which are included in the Wasatch-Mesaverde Participating Area. As a result of the automatic contraction, the unit is reduced to 639.99 acres.

The following Federal Leases are entirely eliminated from the unit area:

UTU75133	UTU76271
UTU76037	UTU81431
UTU76268	UTU81722
UTU76269	UTU81723
UTU76270	

The following Federal Leases are partially eliminated from the unit area:

UTU34705
UTU76266
UTU76267
UTU76311

You have complied with the requirements of Section 2(e), provided you promptly notify all interested parties.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,



Roger L. Bankert
Chief, Branch of Minerals

Enclosure

cc: UDOGM
SITLA
ONRR w/Exhibit "B" (Attn: Curtis Link)
BLM FOM - Vernal w/enclosure

Wells removed from Unit

WELL_NAME	API	SECTION	TOWNSHIP	RANGE	ENTITY	UNIT_NAME
WILLOW CREEK UNIT 1	4304731775	27	110S	200E	10804	BIG PACK
BIG PACK U 32-22	4304736488	22	110S	200E	14929	BIG PACK
BIG PACK U 31-34	4304736489	34	110S	200E	14961	BIG PACK
BPU 2-14H	4304740000	14	110S	200E	17295	BIG PACK
BPU 3-23H	4304740008	23	110S	200E	17217	BIG PACK
BPU 13-02M	4304752230	02	120S	200E	18787	BIG PACK