

**FILE NOTATIONS**

Entered in NID File ..... ✓  
 Location Map Pinned ..... ✓  
 Card Indexed ..... ✓

Checked by Chief .....  
 Approval Letter .....  
 Disapproval Letter .....

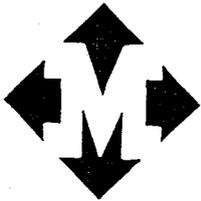
**COMPLETION DATA:**

Date Well Completed .....  
 OW..... WW..... TA.....  
 ..... OS..... PA.....

Location Inspected  
 Bond released  
 State or Fee Land .....

**LOGS FILED**

Driller's Log.....  
 Electric Logs (No.) .....  
 E..... I..... Dual I Lat..... GR-N..... Micro.....  
 BHC Sonic GR..... Lat..... MI-L..... Sonic.....  
 CBLog..... CCLog..... Others.....



**mapco**  
INC.

PRODUCTION DIVISION - NORTHERN DISTRICT

April 20, 1978



State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Cleon Feight

Re: Application for Permit to Drill  
River Bend #14-08-0001-16305

Gentlemen:

Enclosed for your information is a copy of the Application for Permit to Drill and attachments for each of the following wells:

RBU No. 11-21E  
RBU No. 5-12D  
RBU No. 11-16F  
RBU No. 11-23E  
RBU No. 11-14E

RBU No. 5-11D  
RBU No. 11-10E  
RBU No. 15-17E  
~~RBU No. 7-25B~~  
RBU No. 11-19F

Very truly yours,

MAPCO Inc.

James J. Benner  
Reservoir and Production Engineer

JJB/jv

Enclosures

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [ ] PLUG BACK [ ]
b. TYPE OF WELL OIL WELL [ ] GAS WELL [X] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [X]

2. NAME OF OPERATOR MAPCO Inc.
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D., Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)
At surface (1) 2127 FEL & 2039 FNL
At proposed prod. zone SW NE Section 25 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*
6 Miles SW of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 2039'
16. NO. OF ACRES IN LEASE 640
17. NO. OF ACRES ASSIGNED TO THIS WELL 640
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None
19. PROPOSED DEPTH (5) 8730'
20. ROTARY OR CABLE TOOLS (4) Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) (2) 4705' Ungraded GL
22. APPROX. DATE WORK WILL START\* (14) 9-15-78 30 days

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12-1/4" hole with 8-5/8" casing and 7-7/8" hole with 5-1/2" casing.

Data required to be included on Form 9-331C by NTL-6, dated 6-1-76, as Items No. (1), (2), (4), (5), (8), (9) and (14) are so noted above. The rest as follows:

(3) and (6): Uintah Surface Chapita Wells 5830'
Green River 1600' Ute land Bts. 7030'
Wasatch 5100' Mesaverde 8230'

(7): No water anticipated; possible thin, non-commercial oil bearing zones encountered in the Green River from approximately 1600'-5100'±; no commercially productive oil bearing sands encountered in this area previously; gas bearing formations will be the Wasatch, expected intermediate overall interval from 5100'-8200'±, and the Mesaverde from 8200'± to a total depth of 8730'.

(10): Figure #1 (attached) -- Continued on back of page --

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 J. D. Holliman Manager of Operations Northern District DATE April 13, 1978

PERMIT NO. 43-047-30406 APPROVAL DATE APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

APPROVED BY DATE: 4-28-78 BY: C. B. Lightfoot

## Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

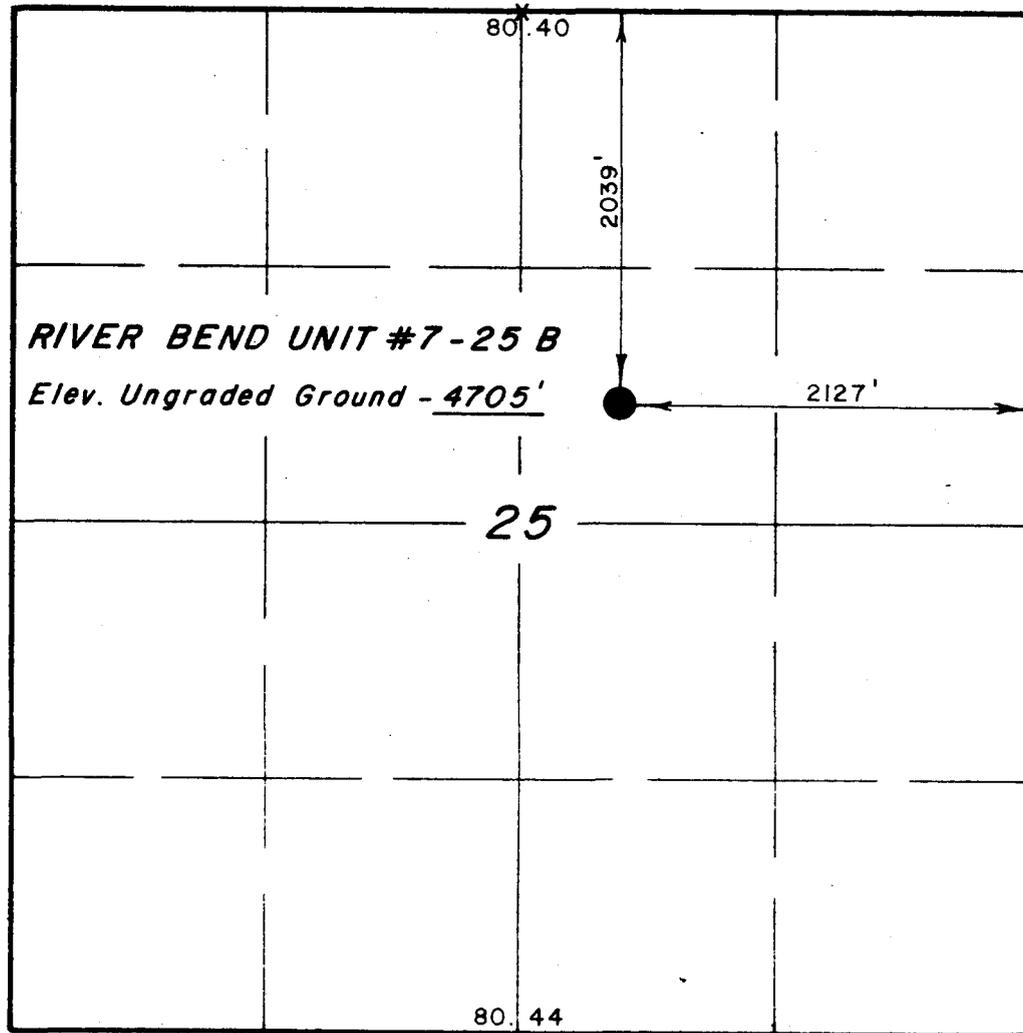
- (11): The well is to be drilled with a salt water mud system maintaining a weight of approximately 9#/gal with weighting material on location sufficient to weight-up for pressure control as necessary.
- (12): A mud logger will be used from 4000' to TD. No drill stem tests will be run. No coring will be done. The logging program will include Dual Induction and CNL-Density Logs.
- (13): As noted in #(11), no abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas.
- (15): Auxiliary equipment:
  - (a) Kelly cock
  - (b) Full opening valve on floor with DP connection for use when Kelly is not in string
  - (c) Pit volume totalizer equipment will be used.

T 9 S, R 19 E, S.L.B. & M.

PROJECT

MAPCO INC.

Well location, RIVER BEND UNIT #7-25 B, located as shown in the SW 1/4 NE 1/4 Section 25, T 9 S, R 19 E, S.L.B. & M. Uintah County, Utah.



NOTE:

ALL G.L.O. INFORMATION AVAILABLE IS SHOWN.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	4/7/78
PARTY	MS KH	DJ	REFERENCES GLO Plat
WEATHER	Fair	FILE	MAPCO INC.

X = Section Corners Located

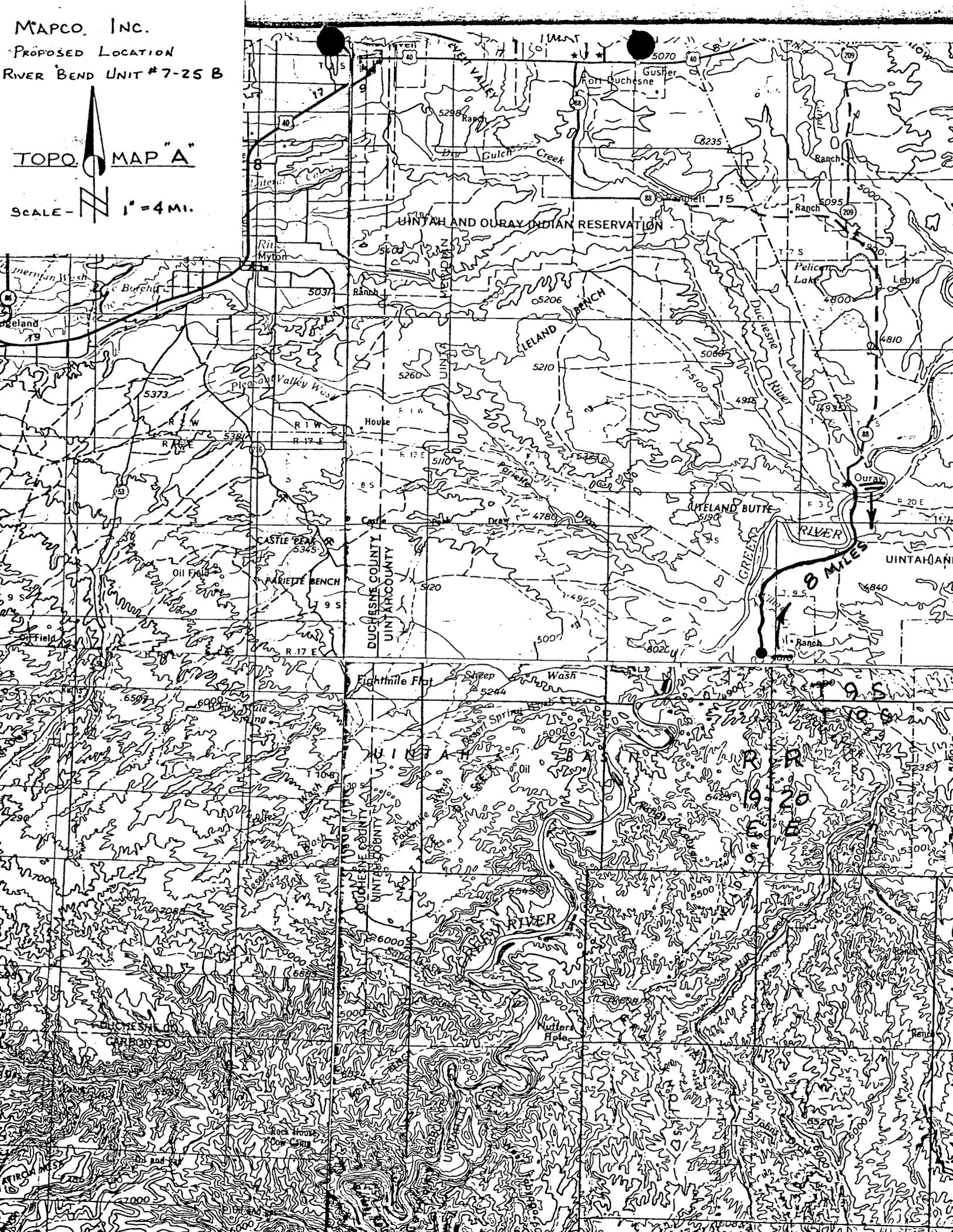
MAPCO, INC.

PROPOSED LOCATION

RIVER BEND UNIT #7-25 B

TOPO. MAP "A"

SCALE - 1" = 4 MI.



Mapco Incorporated

13 Point Surface Use Plan

for

Well Location

River Bend Unit # 7-25 B

Located In

Section 25, T9S, R19E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach Mapco Incorporated well location River Bend Unit #7-25 B, located in the SW 1/4 NE 1/4 Section 25, T9S, R19E, S.L.B. & M., Uintah County, Utah; proceed Westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles more or less to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88-10 miles to Ouray, Utah; proceed on South along a county road known as the Seep Ridge Road, 2.7 miles along the Seep Ridge to it junction with an existing dirt service road to the Southwest; proceed Southwesterly along this service road 0.4 miles to the point that it intersects an existing dirt service road that exits to the West; proceed along the same service road 2.8 miles in a Southwesterly direction to the junction of this road and an existing dirt service road to the South; proceed Southerly, across Willow Creek, 1.7 miles to the junction of this road and an existing dirt road to the West; proceed along in a Southerly direction 900' to the junction of this road and another dirt road to the West; proceed along South another 900' to the proposed location.

The Highways mentioned in the foregoing paragraph are bituminous surfaced road to Ouray, Utah at which point the county road is surfaced with native asphalt for the first 2.7 miles of road used to reach the proposed location.

The dirt oil field service roads and other roads in the vicinity used to reach the proposed location are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale materials.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase; completion phase and the production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There is no planned access road for this location, as the existing road passes next to the edge of the location and will facilitate the anticipated traffic flow necessary to drill and produce this well.

3. LOCATION OF EXISTING WELLS

There are other wells within a one mile radius of this location (See Topographic Map "B"). For the exact location of this well within Section 25, T9S, R19E, S.L.B. & M. see the location plat.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no other Mapco Incorporated batteries, production

LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES - continued

At the present time there are no other Mapco Incorporated batteries, production facilities, oil gathering lines, gas gathering lines, or injection and disposal lines within a one-mile radius.

In the event that production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This area will be built, if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

If there is any deviation from the above, then all appropriate agencies will be notified prior to construction and all necessary requests and applications will be made.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from Willow Creek, at a point located in the NW 1/4 of Section 24, T9S, R19E, S.L.B. & M. approximately 1.5 road miles to the North from the proposed location. The water will be hauled over the roads previously described in Item #1.

In the event that the above source is not used other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for the location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on all four sides with a net wire, and the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin formed between the Book Cliff Mountains to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, conglomerates, and shale deposits. The Green River is located approximately 1.5 miles to the Northwest of the location site, and Willow Creek is located approximately 0.5 miles to the East of the location site.

The majority of the washes and streams in the area are non-perennial in nature with the only ones in the area having a year round flow being Willow Creek to the Northeast and the Green River to the West, of which the numerous washes, draws and non-perennial streams drain to the Northwest and are tributaries to the Green River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Mapco Incorporated  
River Bend Unit #7-25 B  
Section 25, T9S, R19E, S.L.B. & M.

OTHER INFORMATION - continued

Due to the low precipitation average, climatic conditions and 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 of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses and cacti, and large areas of bare soils devoid of any growth. In the areas away from and in the vicinity of non-perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses, and cacti can be found.

The fauna of the area is sparse and consists predominately of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents and various reptiles common to the area.

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

The area is used by man for the primary purpose of grazing domestic livestock.

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

River Bend Unit #7-25 B Location site sits on a relatively flat area with a small wash along the Northwest edge of the location site.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southwest through the location to the Northeast at approximately a 2% grade.

The location is covered with willow, tamarack, sagebrush, and grasses.

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

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OPERATOR'S REPRESENTATIVE

Darwin Kulland  
Mapco Incorporated  
P.O. Box 1360  
Roosevelt, Utah 84066

TELE: 1-801-722-4521

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Mapco Incorporated and its contractors and sub-contractors in conformity

Mapco Incorporated  
River Bend Unit #7-25 B  
Section 25, T9S, R19E, S.L.B. & M.

CERTIFICATION - continued

with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

April 17, 1978

Date

/s/ Darwin Kulland

Darwin Kulland

Drilling and Production Superintendent



## Proposed Action

On April 19, 1978, Mapco Inc. filed an Application for Permit to Drill the No. RBU 7-25B development well, an 8730 ft gas test of the Mesaverde formation; located at an elevation of 4705 ft. in the SWNE Sec. 25 9S 19E on Federal mineral lands and BLM surface; lease No. U-0148586. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The drilling operation would begin within 5 months upon approval of the A.P.D. and would be expected to last 30 days to reach total depth and complete the well for production if hydrocarbons are discovered.

A working agreement has been reached with the BLM, controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements. Written concurrence of the surface managing agency is attached.

### Location and Natural Setting:

The proposed drillsite is approximately 6 miles southwest of Ouray, Utah, the nearest town. A fair road runs to the location. This well is in the River Bend field.

The overall topography consists of steep ridges and deep canyons. The location is relatively flat with a small wash along the northwest edge of the site. The surface geology is the Uintah formation. The soil is a brownish gray sandy clay. No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan. No mining of any sort is anticipated in the area. The land is used primarily for grazing. The climate is arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis. Annual precipitation is 9-11 inches. Winds are strong and steady, occurring predominately from west to east. Air mass inversions are rare.

The area eventually drains into the Green River. The depths of freshwater formations are listed in the 10-Point Subsurface Protection Plan.

Vegetation consists of sagebrush, rabbitbrush, grasses, and cacti. Mammalian wildlife in the area include antelope, deer, coyote, bobcat, skunk, rabbit, prairie dog, ground squirrels, small gophers, and mice. There are numerous prairie and mountain birds in the general area, including the following: Sage hen, birds of prey such as owls, and various types of hawks and falcons. Snakes and small lizards are also present on a seasonal basis. There are no known endangered or threatened plant species in the area. There are no known endangered animal species in the area.

The inspecting archaeologist, Steve Hayes of AERC, Salt Lake City, found no sites that would conflict with the proposed operation. There are no known historical, cultural or archaeological sites in the area. There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Hill Creek Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

### Effects on the Environment by the Proposed Action:

The wellpad would disturb approximately 2.5 acres. An estimated 4 ft. cut and 1 ft. fill would be necessary to level the pad area. The vegetation would be removed and minor relocation of wildlife in the immediate area, particularly small rodents, would be anticipated. If the test well results in a discovery of a gas pool, additional facilities would be needed requiring no additional surface acres. Construction of flowlines would disturb long, narrow strips of the surface for a short period of time.

The mud and reserve pits would contain all fluids used during the drilling operations. The potential for gas leaks and related accidents would be present. Should a gas leak occur, the effect on the atmosphere would be extremely short-lived. If the well should be productive, precautions would be taken against such accidents. Toxic or noxious gases would not be anticipated.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval under NTL-2B.

Waterways would not be affected directly due to their distance from the site.

Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

A trash pit would be utilized for any solid wastes generated at the site and would be buried after the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

The animals and vegetation of the area would be disturbed for the life of the project. If the project was to produce hydrocarbons, adjustments in habitat occupancy would be expected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

The site is not visible from any major roads. Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment. The anticipated traffic would have a minimal impact on traffic and vehicular safety problems. Normal precautions would be employed to prevent damage or injury to ranch property and personnel. Aside from recreational activities such as hunting, the only other human conflicts that would arise in normal useage of the area would be the oil and gas operations. These would be minor, with planned precautions to limit such conflict.

The economic and environmental impact of a single well is normally somewhat negligible. But should this well discover a significant new hydrocarbon source, local, state and possibly national economies might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Alternatives to the Proposed Action:

1. Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and sub-surface would be prevented as much as possible under U.S.G.S. and BLM supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2. Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected.

Adverse Environmental Effects which cannot be Avoided:

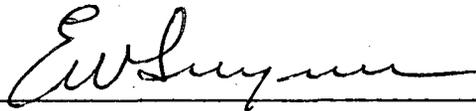
Surface scars resulting from construction work, wellpad and the access road would be visible for the life of the project and for a period of time after abandonment while rehabilitation is completed. The disturbed areas would not be available for grazing purposes during the project's life time. Minor relocation of wildlife, notably small rodents, in the immediate area would be anticipated. Any improvement of existing roads would be a semi-permanent effect as traffic would

continue to utilize the access road. Some erosion would be anticipated with the removal of vegetative cover. Dust levels and exhaust pollutants would increase somewhat during the construction and drilling phases of the operation. Traffic hazards, though low, would be present. Noise levels would increase during construction and drilling. The potential for gas leaks and related accidents would be present. If hydrocarbons are discovered and produced, further oil and gas development of the area would be expected to occur which would result in the extraction of an irreplaceable resource, and further negative environmental impacts.

Determination:

This requested action does not constitute a major Federal Action significantly affecting the environment in the sense of NEPA, Section 102(2)(c).

District Engineer: \_\_\_\_\_



Salt Lake City, Utah

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
MAPCO INC. # RBU 7-25B	2137' FEL & 2039' FNL (SW 1/4 NE 1/4) SEC 25 T.9S, R.19E, S.10N UTAH COUNTY, UTAH G.E.I. 4705'	U-0148586
<ol style="list-style-type: none"> <li data-bbox="81 403 1478 604">                         1. Stratigraphy and Potential Oil and Gas Horizons. Terrace and pediment deposits overlie Minta (Tertiary) at this location. The Wasatch Formation and the Mesaverde will be tested for gas. Estimated tops by the operator appear reasonable.                     </li> <li data-bbox="81 604 1478 806">                         2. Fresh Water Sands. Operator does not expect to encounter water but fresh/usable water could occur in the Minta and Green River Formations to a depth of 3000 ± ft.                     </li> <li data-bbox="81 806 1478 1048">                         3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Within an area considered valuable prospectively for solid and semi-solid bitumens (Silsonite). Within oil shale withdrawal E.O. 5327. The richest oil shale beds occur in the mahogany zone of the Parachute Creek member of the Green River Formation. From Cashion's map the mahogany zone is estimated to occur at a depth of 2250 ft.                     </li> <li data-bbox="81 1048 1478 1209">                         4. Possible Lost Circulation Zones. Unknown. major oil shale beds will probably occur between 2200-2700 ± ft and protection should be afforded accordingly.                     </li> <li data-bbox="81 1209 1478 1350">                         5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh/usable aquifers penetrated.                     </li> <li data-bbox="81 1350 1478 1552">                         6. Possible Abnormal Pressure Zones and Temperature Gradients. None anticipated by operator. The formations to be penetrated should not contain H<sub>2</sub>S gas.                     </li> <li data-bbox="81 1552 1478 1713">                         7. Competency of Beds at Proposed Casing Setting Points. Terrace and pediment deposits will be cased off.                     </li> <li data-bbox="81 1713 1478 1834">                         8. Additional Logs or Samples Needed. Sonic, density, gamma ray and neutron logs through oil shale interval. Find and protect mahogany zone.                     </li> <li data-bbox="81 1834 1478 1925">                         9. References and Remarks. Within 5 mile radius of KGS                     </li> </ol>		
Date: 5/5/78		Signed: R.E.G.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SW  
NE  
Mapas

\*\* FILE NOTATIONS \*\*

Date: April 25-

Operator: Mapas Inc.

Well No: Rule Bend Unit 7-25B

Location: Sec. 25 T. 9S R. 19E County: Uintah

File Prepared:   
Card Indexed:

Entered on N.I.D.:   
Completion Sheet:

API NUMBER: 43-047-30406

CHECKED BY:

Administrative Assistant SW

Remarks: Ok - Unit Well

Petroleum Engineer \_\_\_\_\_

Remarks:

Director I

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

Surface Casing Change   
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site

O.K. Rule C-3

O.K. In Rule Bend Unit

Other:

[Signature] Letter Written/Approved

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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  
 MAPCO Inc.

3. ADDRESS OF OPERATOR  
 Suite 320 Plaza West  
 1537 Avenue D., Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface (1) 2127 FEL & 2039 FNL  
 At proposed prod. zone SW NE Section 25  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 6 Miles SW of Ouray, Utah

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2039'  
 16. NO. OF ACRES IN LEASE 640

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None  
 19. PROPOSED DEPTH (5) 8730'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) (2) 4705' Ungraded GL

23. (8) and (9) 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" -New	24	500'	Cement to surface
7-7/8"	5-1/2" -New	17	8730'	As required

Data required to be included on Form 9-331C by NTL-6, dated 6-1-76, as Items No. (1), (2), (4), (5), (8), (9) and (14) are so noted above. The rest as follows:

(3) and (6): Uintah Surface Chapita Wells 5830'  
 Green River 1600' Uteland Bts. 7030'  
 Wasatch 5100' Mesaverde 8230'

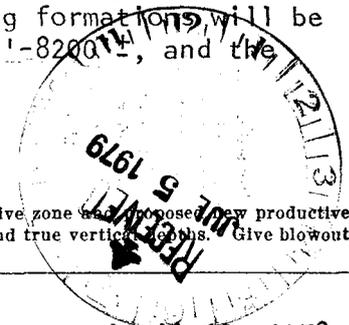
(7): No water anticipated; possible thin, non-commercial oil bearing zones encountered in the Green River from approximately 1600'-5100'<sup>±</sup>; no commercially productive oil bearing sands encountered in this area previously; gas bearing formations will be the Wasatch, expected intermediate overall interval from 5100'-8200'<sup>±</sup>, and the Mesaverde from 8200'<sup>±</sup> to a total depth of 8730'.

(10): Figure #1 (attached)

-- Continued on back of page --

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 J. D. Holliman TITLE Manager of Operations Northern District DATE April 13, 1978  
 (This space for Federal or State office use)



PERMIT NO. \_\_\_\_\_ ACTING DISTRICT ENGINEER  
 (Orig. Sgd.) R. A. Hennicks TITLE \_\_\_\_\_ DATE JUL 2 1979  
 APPROVED BY \_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)

State O&G

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**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 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

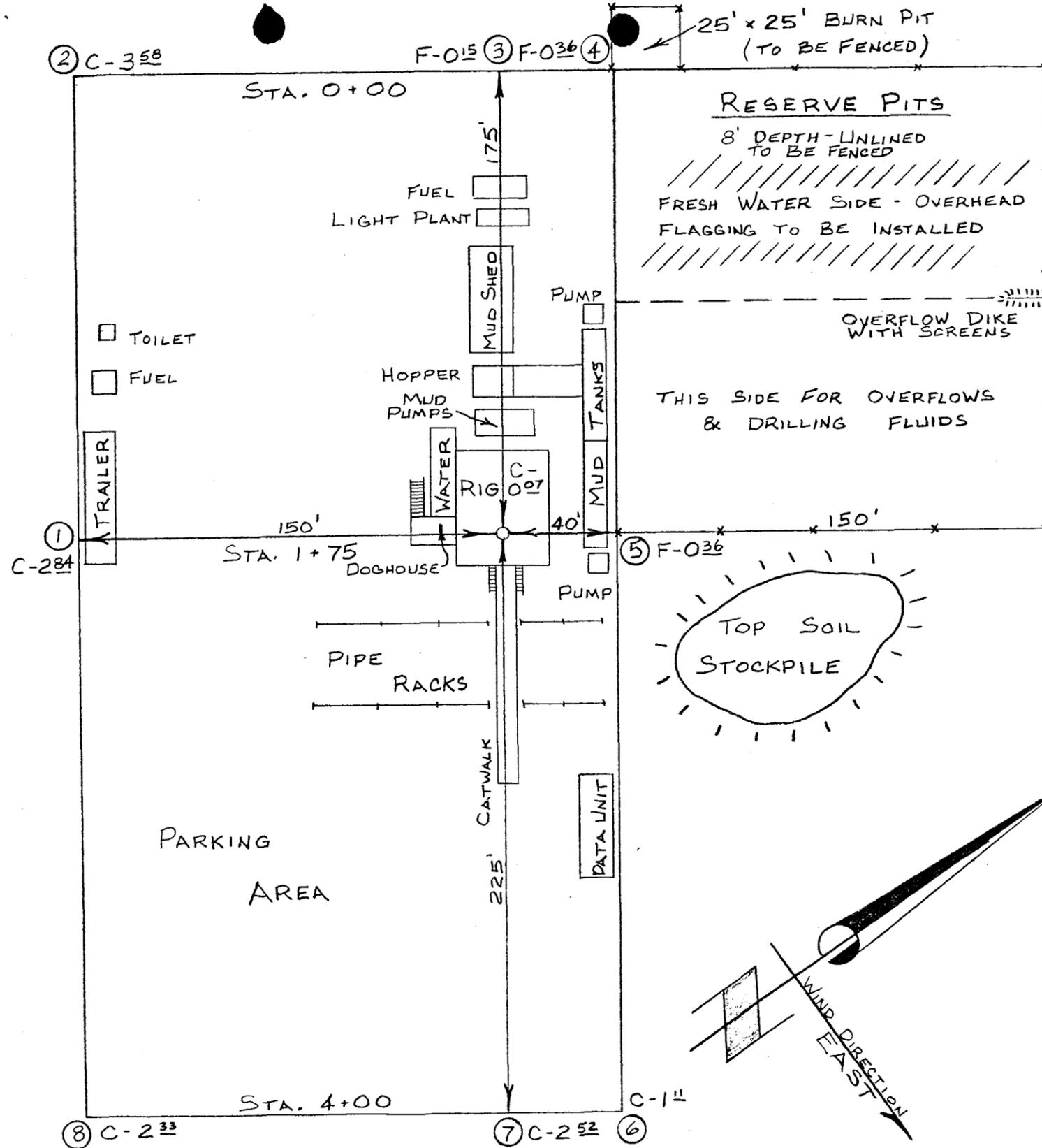
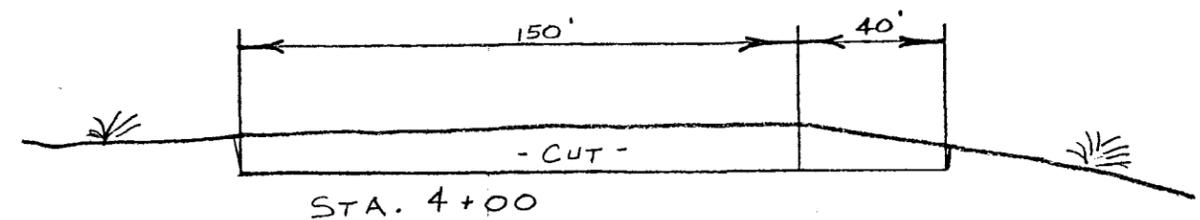
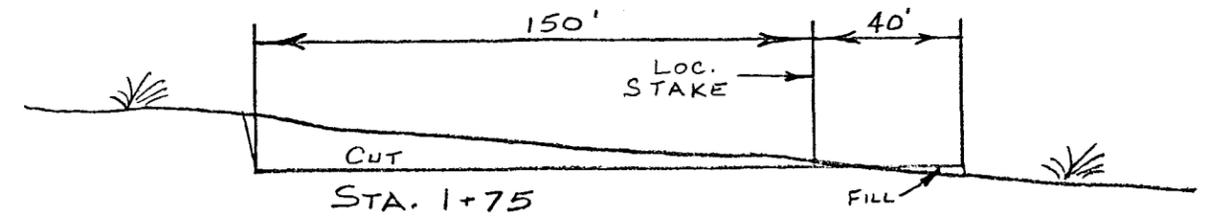
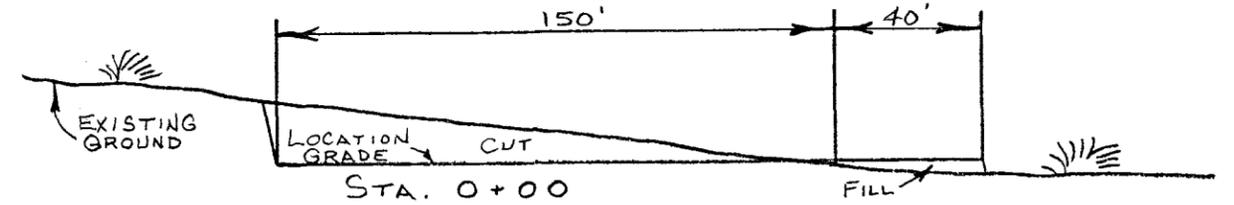
**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

- (11): The well is to be drilled with a salt water mud system maintaining a weight of approximately 9#/gal with weighting material on location sufficient to weight-up for pressure control as necessary.
- (12): A mud logger will be used from 4000' to TD. No drill stem tests will be run. No coring will be done. The logging program will include Dual Induction and CNL-Density Logs.
- (13): As noted in #(1), no abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas.
- (15): Auxiliary equipment:
- (a) Kelly cock
  - (b) Full opening valve on floor with DP Connection for use when Kelly is not in string
  - (c) Pit volume totalizer equipment will be used.

MAPCO INC.  
RIVER BEND UNIT #7-25 B  
CUT SHEET

ALL SLOPES ARE 1:1

C  
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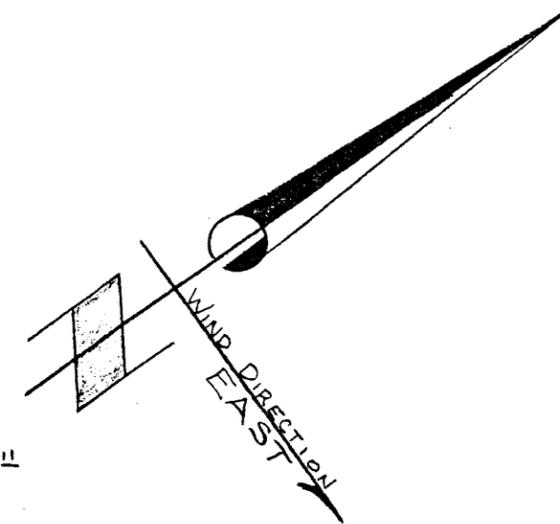
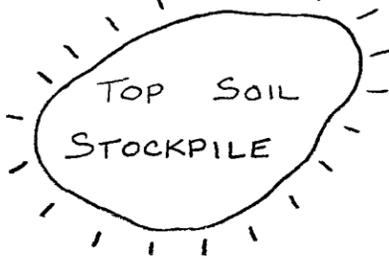
25' x 25' BURN PIT  
(TO BE FENCED)

RESERVE PITS

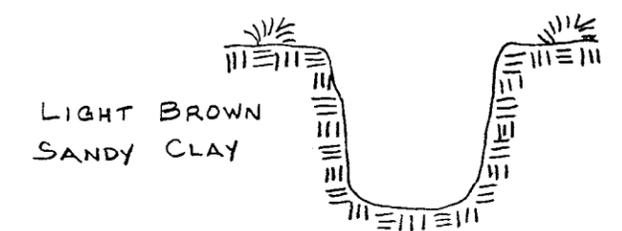
8' DEPTH - UNLINED  
TO BE FENCED  
FRESH WATER SIDE - OVERHEAD  
FLAGGING TO BE INSTALLED

OVERFLOW DIKE  
WITH SCREENS

THIS SIDE FOR OVERFLOWS  
& DRILLING FLUIDS

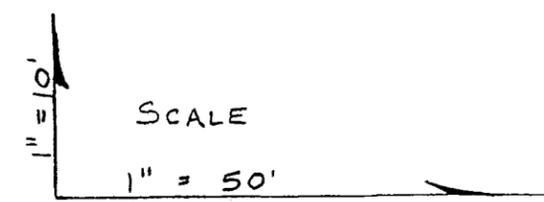


SOILS LITHOLOGY  
- NO SCALE -



APPROX. YARDAGES

CUT - 4,337 CU. YDS.  
FILL 80 CU. YDS.



MAPCO INC.

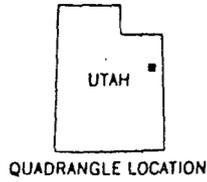
PROPOSED LOCATION  
RIVER BEND UNIT #7-25 B



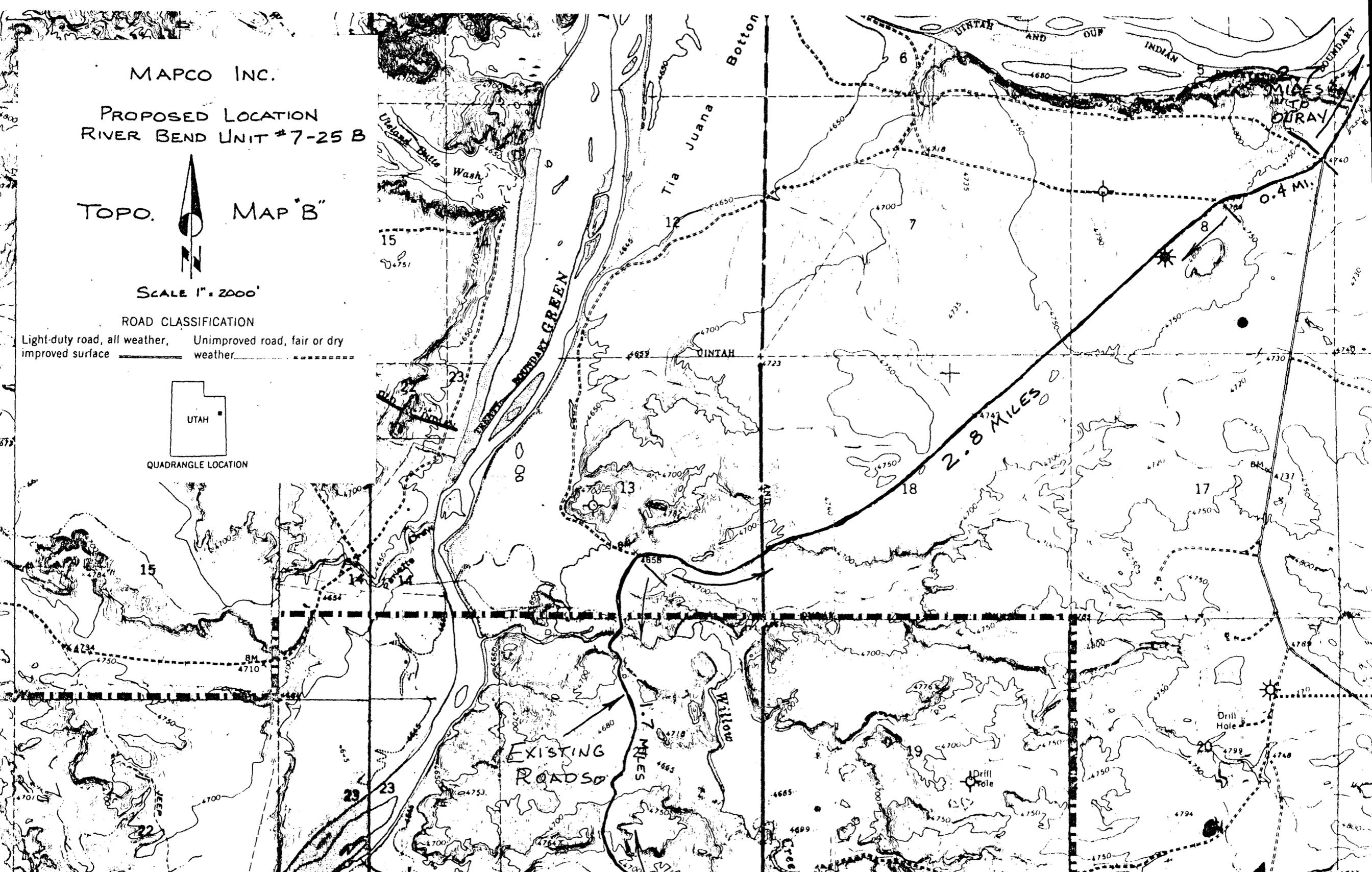
SCALE 1" = 2000'

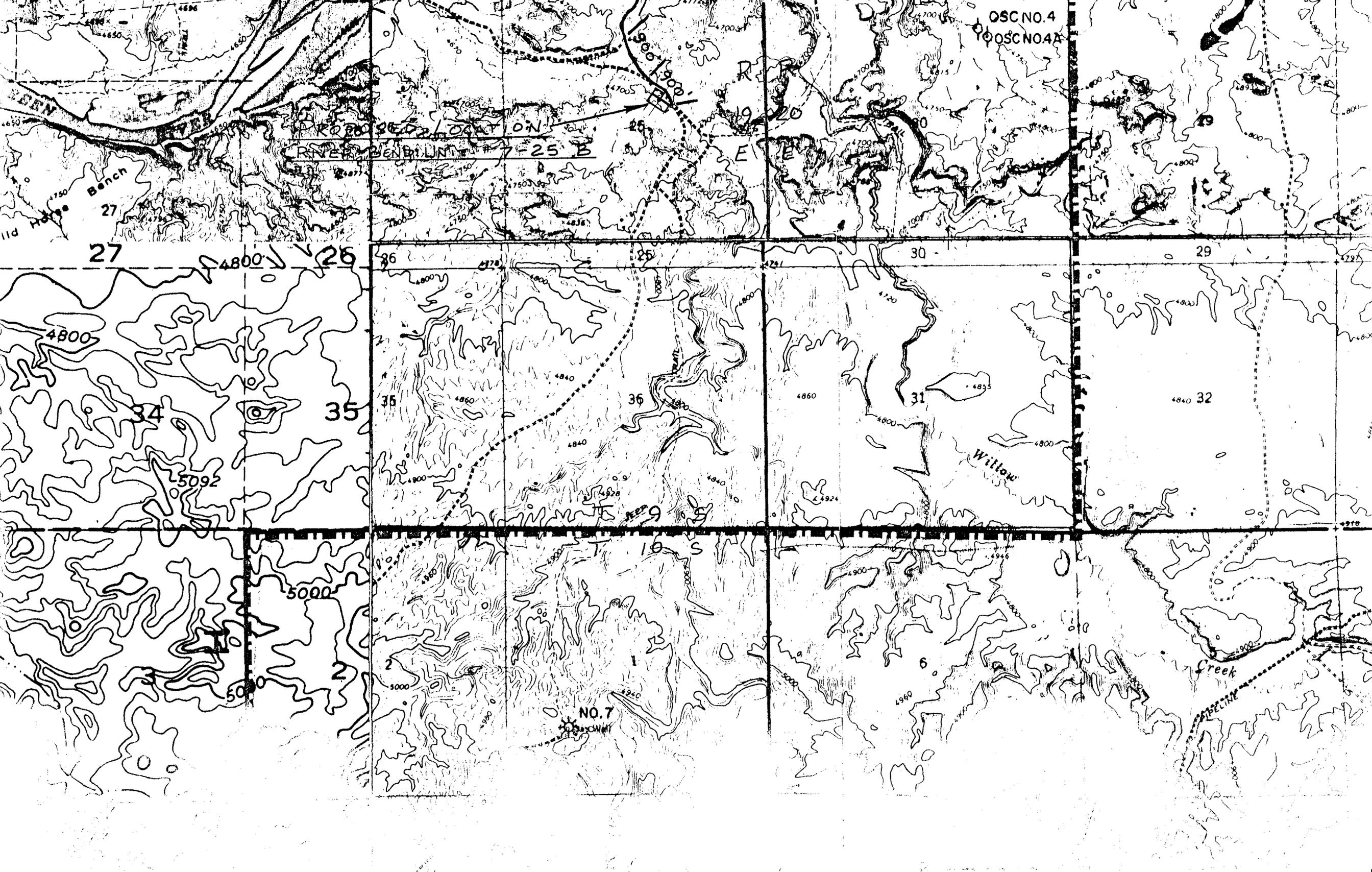
ROAD CLASSIFICATION

Light-duty road, all weather, improved surface Unimproved road, fair or dry weather



QUADRANGLE LOCATION





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME

Riverbend  
#14-08-0001-16305

2. NAME OF OPERATOR  
MAPCO Production Company

8. FARM OR LEASE NAME

Federal

3. ADDRESS OF OPERATOR  
Suite 320, Plaza West, 1537 Ave. D, Billings, MT

9. WELL NO.

7-25B

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

Field-River Bend

2127 FEL & 2039 FNL  
SW-NE Section 25

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

Sec. 25-T9S-R19E

14. PERMIT NO.  
43-047-30406

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4705 GL (Ungraded)

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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(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.)\*

This sundry notice is for the temporary replacement of a washed out bridge located in Section 24-T9S-R19E (See Exhibit "A") where the access road crosses Willow Creek. The temporary replacement bridge will be constructed as follows:

1. 12' x 40' Railroad flat car.
2. Install supports on ends as needed.
3. Guard rails will be installed.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-23-79

BY: M. J. Minder



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

SIGNED James J. Jenner

TITLE Regional Engineer

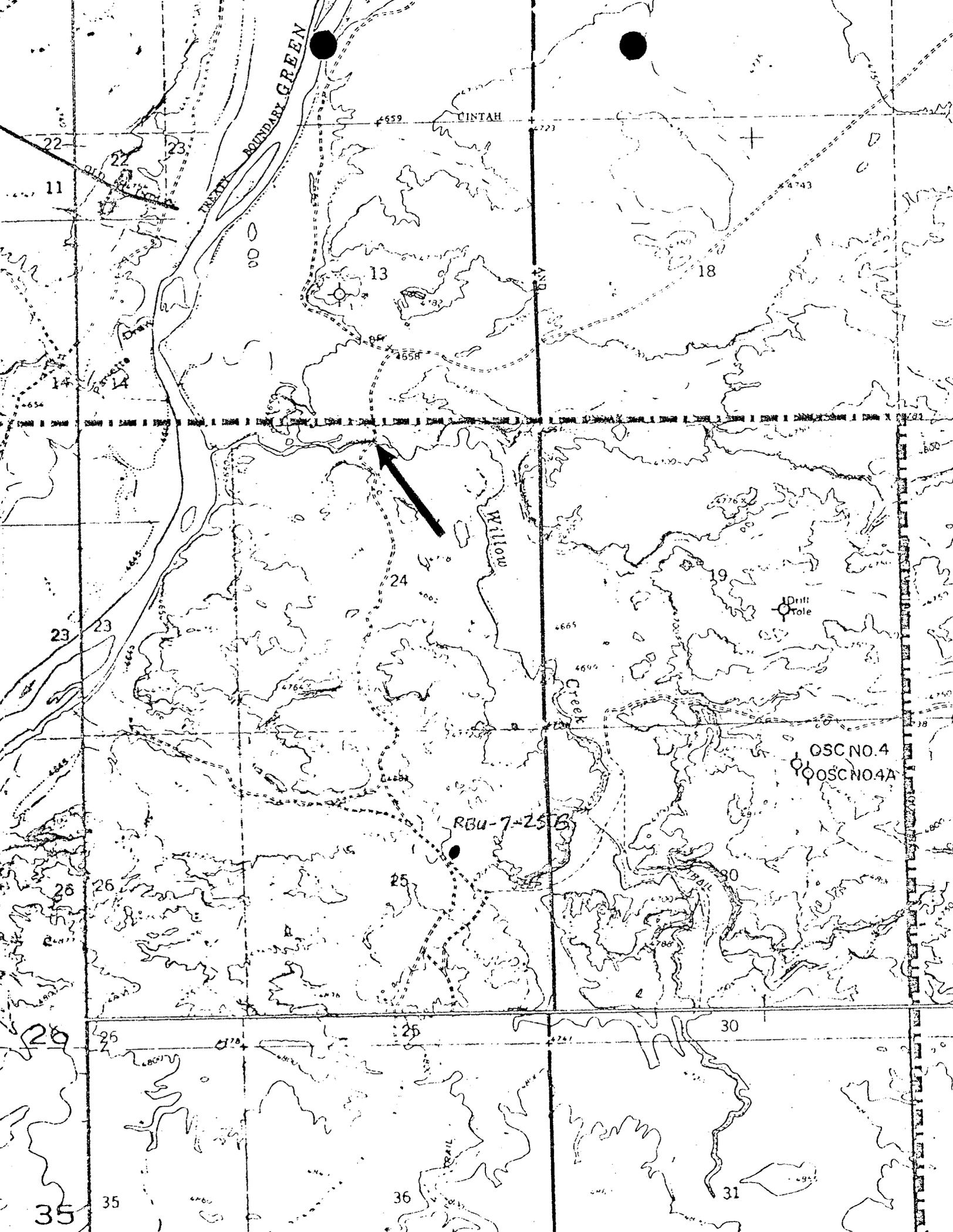
DATE 7-10-79

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

MAPCO PRODCUTION COMPANY

3. ADDRESS OF OPERATOR

SUITE 320 PLAZA WEST

1537 AVENUE D., BILLINGS, MONTANA 59102

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

2127 FEL & 2039 FNL  
SW NE Section 25

14. PERMIT NO.

43-047-30406

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

4705' Ungraded GL

7. UNIT AGREEMENT NAME

River Bend

8. FARM OR LEASE NAME

#14-08-0001-16305

9. WELL NO.

RBU No. 7-25B

10. FIELD AND POOL, OR WILDCAT

River Bend

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

Section 25

T. 9 S., R. 19E

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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(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.)\*

1. Change item #11, regarding drilling fluids, of approved permit to drill to read as follows:

- a. 0 - 150'± drill with air.
- b. 150'± to 5250'± drill with salt water gel system.
- c. 5250' to TD at approx. 9190' drill with air. Pressure control equipment will be the same as previously submitted. A 400 BBL tank of 10# salt water will be on location to control formation pressures if required.

2. Change setting depth of 8-5/8" casing to 5250', and 5-1/2" to 9190'. The revised total depth will be 9190'.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-23-79

BY: *Richard Baumann*

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

SIGNED *Richard Baumann*

TITLE Engineering Technician

DATE 7-12-79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-39221
2. NAME OF OPERATOR MAPCO PRODCUTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR SUITE 320 PLAZA WEST 1537 AVENUE D., BILLINGS, MONTANA 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2127 FEL & 2039 FNL SW NE Section 25		8. "FARM OR LEASE" NAME
14. PERMIT NO. 43-047-30406	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4705' Ungraded GL	9. WELL NO. Federal 7-25B
		10. FIELD AND POOL, OR WILDCAT River Bend
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25 T. 9 S., R. 19E
		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) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Lay Flowline <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.)\*

A new 4½", X-42, .161 WT flowline shall be laid from the Federal 7-25B to the RBU 11-36B. The pipeline is located in Sections 25 & 36, of T. 9 S., R. 19 E., and will follow a path as shown on the accompanying map.

An archeological study for the flowline has been done and approval given.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Oct. 9, 1979

BY: [Signature]

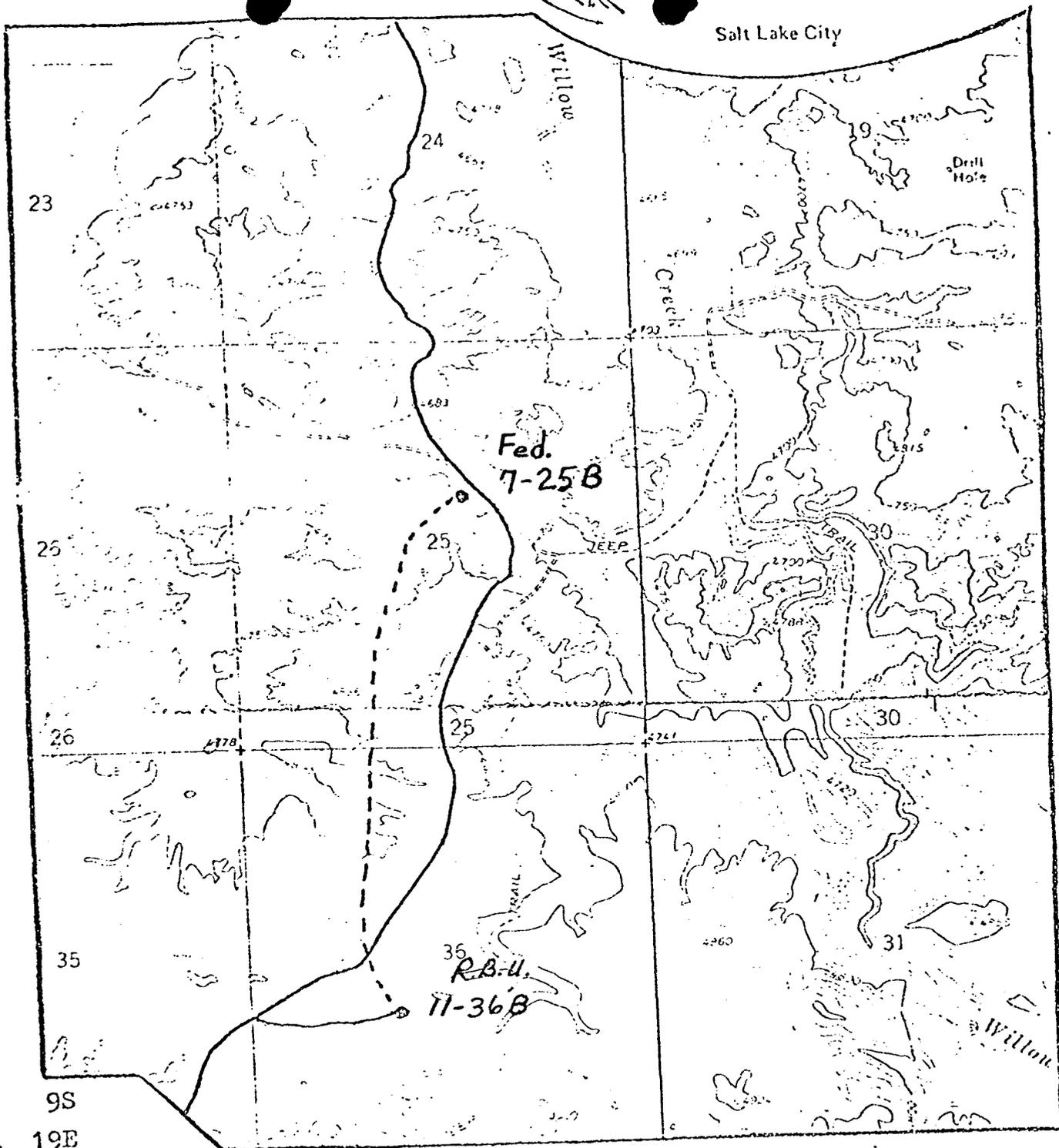
18. I hereby certify that the foregoing is true and correct  
SIGNED Richard Baumann TITLE Engineering Technician DATE 10-3-79

(This space for Federal or State office use)

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



Salt Lake City



T. 9S  
R. 19E

Meridian: Salt Lake B. & M.

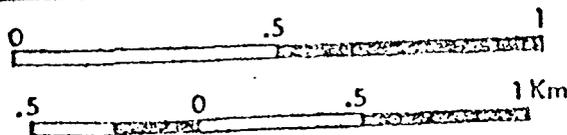
Quad:  
Ouray/Big Pack  
Mtn.  
7.5 Minute  
USGS



Project: MPC-79-3  
Series: Uintah Basin  
Date: 9-21-79

PROPOSED PIPELINE B  
IN THE WILLOW CREEK  
LOCALITY,  
UINTAH COUNTY, UTAH

Legend:  
Existing Road  
Drill Pads  
Proposed Pipeline



Scale

Subject

Date

Sheet of

By

WELL

2-3/8", 4.7#, J-55 Tbg. →

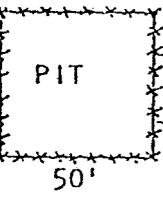
Flowline buried from wellhead to product unit.

160'

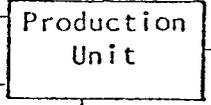
Completely housed 3 phase production unit. Metering system is a 3" Daniels Junior Meter Run with Model 2020A Barton Meter with 3 pen recorder. Barton Meter has 0-150° F thermometer and 100"-1000# spring. Production meter will be calibrated in place prior to any deliveries.

Pit fenced with wire mesh.

1", 1.72#/ft, J-55 Seamless Tbg.



← WATER



1", 1.72#/ft, J-55, Seamless Tbg. 300 Bbl. Tank

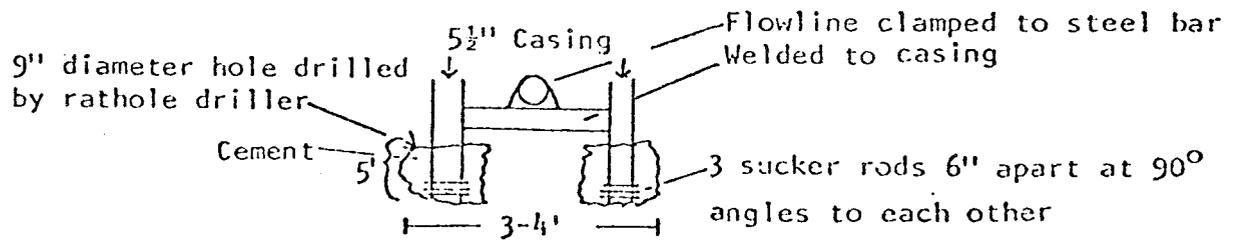
← CONDENSATE →

Blowdown line  
2-3/8", 4.7#, J-55  
60'

100'

Flowline laid on surface & tied down at production unit and at edge of location as shown below.

Tie-down Diagram



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Federal 7-25B

10. FIELD AND POOL, OR WILDCAT

River Bend

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

Section 25

T. 9 S., R. 19E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

MAPCO PRODCUTION COMPANY

3. ADDRESS OF OPERATOR

SUITE 320 PLAZA WEST

1537 AVENUE D., BILLINGS, MONTANA 59102

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

2127 FEL. & 2039 FNL  
SW NE Section 25

14. PERMIT NO.

43-047-30406

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

4705' Ungraded GL

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.)\*

Estimated starting date: November 30, 1979.

- MIRU workover unit. Install 1500 series BOP's. (6" - 5000 psi working pressure, 10,000 psi test). BOP's to be operated daily.
- Perforate the Chapita Wells formation from 5947'-6965' with 55 shots.
- RIH with RBP and 2-3/8" tubing. Set RBP at 7300'. Pull up with 2-3/8" tubing to 5700'.
- Install wellhead. RD and release workover unit.
- RU treating company and pressure test surface lines to 7000± psig.
- Treat Chapita Wells perms 5947'-6965' with 132,000 gals of gelled water and 296,000 lbs of 10-20 sand. Treating pressure anticipated to be 4500± psig.
- Flow well to pit to clean up frac fluid.
- Test well throug 3-phase production unit with Barton Meter.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Dec. 3, 1979

BY: Frank J. Stannard

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

SIGNED Richard Baumann

TITLE Engineering Technician

DATE 11-30-79

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_  
Communitization Agreement No. 71-039221  
Field Name River Bend  
Unit Name NA  
Participating Area \_\_\_\_\_  
County UINTAH State UTAH  
Operator MAPCO PRODUCTION COMPANY

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7-25B	25-SWNE	9S	19E	DRG	0	0	0	0	W.O. workover completion W.O. pipeling

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MAR 13 1980  
DIVISION OF OIL, GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	<u>0</u>	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	<u>0</u>	<u>0</u>	<u>0</u>
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
Title: Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

CLEON B. FEIGHT  
*Director*

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

March 14, 1980

Mapco Production Co.  
1643 Lewis Ave.  
Suite 202  
Billings, Montana 59102

Re: Well No. River Bend Unit 11-17F  
Sec. 17, T. 10S, R. 20E.  
Uintah County, Utah  
January-February 1980

Well No. River Bend 7-25B  
Sec. 25, T. 9S, R. 19E.  
Uintah County, Utah  
December 1979-February 1980

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH  
CLERK-TYPIST

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY  
Alpine Executive Center

3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202  
Billings, MT 59102

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW/4 NE/4 2127' FEL & 2039' FNL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) WELL STATUS	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5. LEASE <u>U-39221</u>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	
9. WELL NO. <u>Federal 7-25B</u>	
10. FIELD OR WILDCAT NAME <u>River Bend</u>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Section 25</u> <u>T. 9 S., R. 19 E.</u>	
12. COUNTY OR PARISH <u>Uintah</u>	13. STATE <u>Utah</u>
14. API NO. <u>43-047-30406</u>	
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>4705' Ungraded GL</u>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The Federal 7-25B has been Shut In since being drilled 8-31-79.  
The well is currently being tested.  
Enclosed is a Completion Report. The Report has no test data due to insufficient production.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Richard Baumann TITLE Eng. Technician DATE 4-16-80

(This space for Federal or State office use)

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

**RECEIVED**  
APR 18 1980  
DIVISION OF OIL GAS & MINING

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

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

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

**6**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR MAPCO Production Company

3. ADDRESS OF OPERATOR Alpine Executive Center

1643 Lewis Ave., Suite 202  
Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SW NE 2127' FEL & 2039' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-047-30406 DATE ISSUED 4-25-78

5. LEASE DESIGNATION AND SERIAL NO.  
U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
Federal 7-25B

10. FIELD AND POOL, OR WILDCAT

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

Sec. 25,  
T. 9 S., R. 19 E.

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED  
7-23-79

16. DATE T.D. REACHED  
8-31-79

17. DATE COMPL. (Ready to prod.)  
8-31-79

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*  
4719' K.B.

19. ELEV. CASINGHEAD  
4705'

20. TOTAL DEPTH, MD & TVD  
9236' SLM

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY  
XX

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLL-GR, BHC Acoustilog-Caliper, CNL

27. WAS WELL CORED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48# 8rd	117'	17-1/2"	175 sacks	
8-5/8"	32# & 24#	5246'	12-1/2"	1840 sacks	
5-1/2"	17# & 15.5#	9264.4'	7-1/2"	1660 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5922'	

31. PERFORATION RECORD (Interval, size and number)  
  
SEE ATTACHMENT

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

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

INSUFFICIENT PRODUCTION

DATE OF TEST \_\_\_\_\_ HOURS TESTED \_\_\_\_\_ CHOKE SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_

NO TEST

FLOW. TUBING PRESS. \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_ CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ OIL GRAVITY (API) \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS

1 - Perforation Record

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

SIGNED Richard Baumann TITLE Engineering Technician DATE 4-16-80

**RECEIVED**  
**APR 18 1980**

DIVISION OF  
OIL, GAS & MINING

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



FEDERAL 7-25B  
MAPCO PRODUCTION COMPANY  
COMPLETION REPORT  
ATTACHMENT

PERFORATION RECORD		ACID, SHOT, FRACTURE, CEMENT SQUEEZE	
INTERVAL AND DEPTH	SIZE	NO.	AMOUNT AND KIND OF MATERIAL USED
6954-6962, 6896-6898, 6730-6736, 6554-6558.		24'	1000 gals 2% KCl wtr - breakdown 148,000# 10-20 sand, 66,000 gals gelled water
6407-6412, 6380-6386, 6312-6317, 5947-5950		22'	1000 gals 2% KCl - breakdown 148,000# 10-20 sand, 66,528 gals gelled water.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY  
Alpine Executive Center

3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202  
Billings, MT 59102

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW/4 NE/4 2127' FEL & 2039' FNL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. Federal 7-25B

10. FIELD OR WILDCAT NAME River Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25  
T. 9 S., R. 19 E.

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO. 43-047-30406

15. ELEVATIONS (SHOW DF, KDB, AND WD) 4705' Ungraded GL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached Mesaverde Completion Procedure.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-8-80

BY: M.J. Minder

RECEIVED  
JUL 02 1980

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Richard Baumann TITLE Engineering Tech. DATE June 30, 1980

(This space for Federal or State office use)

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

FEDERAL UNIT NO. 7-25B  
SW NE SECTION 25, T. 9 S., R. 19 E.  
UINTAH COUNTY, UTAH

MESAVERDE COMPLETION PROCEDURE

1. MIRU completion rig.
2. Control well with 2% KCl water.
3. ND tree, NU BOP.
4. Release packer at 6922'.
5. RIH to 6992' and attempt to retrieve RBP.
6. POOH and LD 2-3/8" tubing and tools.
7. PU Peabody Vann perforating assembly, 5-1/2" Baker R3 DG packer with Vann vent assembly and 2-7/8" tubing. Run an Otis type X landing nipple (1.875 ID) one joint above packer. Set packer using GR to position guns at the following Comp. Acoustilog/Comp. Neutron depths:  

Mesaverde: 8917, 8915, 8913, 8911, 8909, 8907, 8874, 8872, 8870, 8868,  
8866, 8864, 8862, 8860, 8858, 8856, 8734, 8732, 8730, 8728,  
8726, 8724, 8722, 8720, 8718, 8716, (26 shots)
- Note: Perforate with a 4" casing gun utilizing Vann's 22 gram charges.
8. ND BOP, NU tree and stake down line to pit.
9. Drop bar to fire guns.
10. If there is measurable gas to surface, RD completion rig.  
If there is no measurable gas continue with step 16.
11. Flow well to get a stabilized rate.
12. Run a pressure bomb on the bottom of an Otis type X locking mandrel for a 96 hour pressure build-up test.
13. After 96 hours pull X mandrel and pressure bomb.
14. RU completion rig.
15. Control well with 2% KCl water. Use minimum amount of water necessary to ensure safe working conditions.
16. ND tree, NU BOP.
17. Release packer and POOH with BHA.
18. LD Vann perforating assembly. RIH with R3 packer and Otis landing nipple to  $\pm 8500'$ . Set packer.
19. ND BOP, NU tree.

RECEIVED  
JUL 02 1980

DIVISION OF  
OIL, GAS & MINING

20. Swab well in or down as far as possible and release completion rig.
21. RU Dowell and breakdown the Mesaverde perforations with 100 barrels of 2% KCl water containing .2% F75N and .4% L53. All fluid is to contain 500 SCF/Bbl. nitrogen. Treat at 4-6 bpm with a maximum wellhead pressure of 6500 psi. Disperse 40 balls throughout the treatment in an attempt to ball out. Flow to pit as soon as possible after 15 min. shut-in.
22. Flow well for sufficient length of time to clean up load fluid and establish a stabilized gas rate.
23. Run a pressure bomb on the bottom of an Otis type X locking mandrel for a 96 hour build-up test.
24. If flowrate is high enough to justify a frac job, the frac detail will follow.

6-27-80/JJE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See instructions on reverse side)

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

\*\*REVISED\*\*

5. LEASE DESIGNATION AND SERIAL NO.

U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Federal 7-25B

10. FIELD AND POOL, OR WILDCAT

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

Sec 25, T9S, R19E

12. COUNTY OR PARISH Uintah 13. STATE Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other [ ]

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

2. NAME OF OPERATOR MAPCO Production Company

3. ADDRESS OF OPERATOR Alpine Executive Center

1643 Lewis Ave., Suite 202 Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* At surface SW NE Sec 25, 2127' FEL & 2039' FNL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 43-047-30405 DATE ISSUED 4-25-78

15. DATE SPUNDED 7-23-79 16. DATE T.D. REACHED 8-31-79 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4719' K.B. 19. ELEV. CASINGHEAD 4705'

20. TOTAL DEPTH, MD & TVD 9232' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY [ ] ROTARY TOOLS [X] CABLE TOOLS [ ]

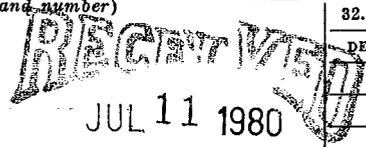
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-GR, BHC Acoustilog-Caliper, CNL 27. WAS WELL CORED No

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 13-3/8", 8-5/8", and 5-1/2" casing sizes.

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include 2-7/8" tubing.

31. PERFORATION RECORD (Interval, size and number) SEE ATTACHMENT 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED



33.\* DIVISION OF PRODUCTION DATE FIRST PRODUCTION INSUFFICIENT PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) OIL, GAS & MINING WELL STATUS (Producing or shut-in) SHUT IN DATE OF TEST NO TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS 1 - PERFORATION RECORD

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

SIGNED Richard Baumann TITLE Engineering Technician DATE 7-7-80

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

# INSTRUCTIONS

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

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

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

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

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

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

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	5264'	
Chapita Wells	5944'	
Uteland Buttes	7024'	
Mesaverde	8462'	

FEDERAL 7-25B  
MAPCO PRODUCTION COMPANY  
COMPLETION REPORT  
ATTACHMENT

PERFORATION RECORD			ACID, SHOT, FRACTURE, CEMENT SQUEEZ
INTERVAL AND DEPTH	SIZE	NO.	AMOUNT AND KIND OF MATERIAL USED
6954-6962, 6896-6898, 6730-6736, 6554-6558.		24'	1000 gals 2% KCl wtr - breakdown 148,000# 10-20 sand, 66,000 gals gelled water
6407-6412, 6380-6386, 6312-6317, 5947-5950		22'	1000 gals 2% KCl - breakdown 148,000# 10-20 sand, 66,528 gals gelled water.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_  
Communitization Agreement No. 71-039221  
Field Name River Bend  
Unit Name NA  
Participating Area NA  
County UINTAH State UTAH  
Operator MAPCO PRODUCTION COMPANY

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7-25B	25-SWNE	9S	19E	DRG	0	0	0	0	SI pending work-over

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	<u>0</u>	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	<u>0</u>	<u>0</u>	<u>0</u>
*Sold	<u>0</u>	<u>0</u>	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	<u>0</u>	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
Title: Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

PW

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_  
Communitization Agreement No. 71-039221  
Field Name River Bend  
Unit Name NA  
Participating Area NA  
County UINTAH State UTAH  
Operator MAPCO PRODUCTION COMPANY

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7-25B	25-SWNE	9S	19E	DRG	0	0	0	0	Evaluating work-over and formation

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102  
Title: Engineering Technician Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other \_\_\_\_\_

2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY  
Alpine Executive Center

3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202  
Billings, MT 59102

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW/4 NE/4 2127' FEL & 2039' FNL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>plug back &amp; compl. in GR</u>	

5. LEASE U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME \_\_\_\_\_

9. WELL NO. Federal 7-25B

10. FIELD OR WILDCAT NAME River Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25  
T. 9 S., R. 19 E.

12. COUNTY OR PARISH Uintah

13. STATE Utah

14. API NO. 43-047-30406

15. ELEVATIONS (SHOW DF, KDB, AND WD) 4705' Ungraded GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Abandon Mesaverde and Wasatch formations and test Green River Brown zone.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 7/21/81  
BY: CB [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Ser @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
SIGNED Richard Baumann TITLE Engr. Tech. DATE 6-11-81

(This space for Federal or State office use)

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

Federal 7-25B  
SW NE Section 25, T. 9 S., R. 19 E.  
Uintah County, Utah

WORKOVER PROGRAM

Objective: Abandon Mesaverde and Wasatch formations and test Green River Brown zone.

Present Condition: Mesaverde Perfs - 8917'-8716', (26 holes)  
Wasatch Perfs - 6957'-6965', 6901'-6902', 6733'-6739',  
6558'-6562', 6407'-6412', 6380'-6386',  
6312'-6317', 5947'-5950', 5692'-5667',  
(55 holes)  
HOWCO RBP at 5850'  
TOC behind 5-1/2" casing is at 4980'

Procedure:

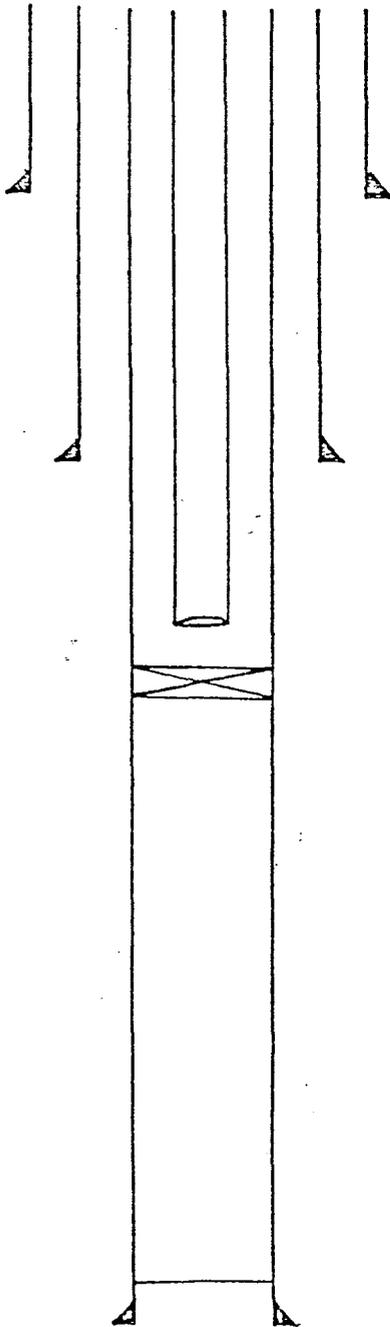
1. Control well as needed.
2. ND tree, NU BOP.
3. Retrieve RBP at 5850'.
4. POOH with 2-7/8" tubing. LD Otis nipple.
5. RU wireline company and set a CIBP at  $\pm 8650'$ . Dump bail 20' of cement on top of retainer.
6. Set a CIBP at  $\pm 5600'$ . Dump bail 20' of cement on top of CIBP.
7. RU and run free point. Dresser Bond log dated 9/19/79 indicates that top of cement is  $\pm 4980'$ .
8. Cut casing at deepest point possible (will perforate 8-5/8" at  $\pm 4770'$ ).
9. Pull and LD 5-1/2" casing.
10. RIH with 2-7/8" tubing to a point 50' below the 5-1/2" stub.
11. RU cementing co. and set a 100' cement plug from 50' into the 5-1/2" stub extending 50' into the 8-5/8" casing. Pull up to where the top of the plug should be in the 8-5/8" casing and reverse circulate any excess cement.
12. POOH with 2-7/8" tubing.
13. RU wireline co. and perforate the following Acoustic Cement Bond Log depths 1 spf with a 4" casing decentralized phased  $0^\circ$  and loaded with  $\pm 22$  gram charges:  

Green River "Brown" - 4758', 4757', 4756', 4752', 4751',  
4750', 4743', 4742', 4741', 4740',  
4739' (11 holes)

14. PU 8-5/8" pkr and RIH with tubing to  $\pm$  4600'. Set pkr.
15. ND BOP, NU tree. Release completion rig.
16. RU swab unit and swab test.
17. If necessary, breakdown perfs with 1500 gals of 15% HCl containing corrosion inhibitor and non-emulsifier. Drop 20 (1.1 sp. gr.) balls for diversion. Treat at  $\pm$  5 BPM with a maximum wellhead pressure of 4500 psi.
18. Swab immediately after breakdown. Get a sample of formation fluid and report entry rate. If justified a frac procedure will follow.
19. If the zone is determined to be wet or non-productive, RU completion rig and proceed as follows:
20. Release pkr and P00H. LD pkr.
21. RIH with 2-7/8" tubing open-ended to 4770'.
22. RU service co. and set a cement plug from 4780' to 4680'.
23. Pull up to  $\pm$  2600' and set a cement plug up to 2400' (Green River Mahogany zone).
24. P00H and LD 2-7/8" tubing.
25. Set a 10-sack surface plug and install dry hole marker. The dry hole marker shall consist of pipe not less than four inches in diameter and not less than ten feet in length, of which four feet shall be above the ground level. The top of the pipe must be permanently sealed. The well number, location and lease name shall be shown on the marker.
26. Reshape and revegetate the location in a manner consistent with environmental conditions.

FEDERAL NO. 7-25B  
SW NE Section 25, T. 9 S., R. 19 E.  
UINTAH COUNTY, UTAH

G.L. - 4705' K.B. - 4719'



2-7/8" 6.5# tubing to 5503'

13-3/8", K55, 48# cemented to surface w/175 sx at 120'

TOC behind 5-1/2" is  $\pm$  4980'

8-5/8" 32# and 24# K55 LTC cemented w/1590 sx Iodense cement and 250 sx neat at 5246'

Wasatch - 5264'

Perfs: 5667-5692'

HOWCO RBP at 5850'

Chapita Wells - 5944'

Perfs: 6957-65, 6901-02, 6733-39, 6558-62, 6407-12,  
6380-86, 6312-17, 5947-50

Uteland Buttes - 7024'

Mesaverde - 8462'

Perfs: 8917'-8716'

PBTD 9168' WLM

5-1/2" 17# and 15.5# K55 and 17# N-80 cemented w/1660  
sx 10-0 RFC cement at 9238'

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

PLEASE FILE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

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

2. NAME OF OPERATOR  
MAPCO Production Company

3. ADDRESS OF OPERATOR  
1643 Lewis Ave., Ste. 202, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2127' FEL & 2039' FNL, SW NE  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. 43-047-30406 DATE ISSUED 4-25-78

15. DATE SPURRED 7-23-79 16. DATE T.D. REACHED 8-31-79 17. DATE COMPL. (Ready to prod.) 11-7-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4719' KB 19. ELEV. CASINGHEAD 4705'

20. TOTAL DEPTH, MD & TVD 9232' 21. PLUG, BACK T.D., MD & TVD 5500' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4750-4758', Green River Brown zone 4739-4743', " " " "

25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN None 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48# 8rd	117'	17-1/2"	175 sacks	
8-5/8"	32# & 24#	5246'	12-1/2"	1840 sacks	
5-1/2"	17# & 15.5#	9232'	7-1/2"	1660 sacks	4680'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4841'	

31. PERFORATION RECORD (Interval, size and number)  
See Attachment

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION 8-31-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) POW

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
20 - 26, '81	168		→	147	0	35	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	21	0	5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease TEST WITNESSED BY Darwin Kulland

35. LIST OF ATTACHMENTS  
Perforation Record

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

SIGNED R. E. Baumann TITLE Engr. Tech. DATE 1-20-82

5. LEASE DESIGNATION AND SERIAL NO. U-39221

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. Federal 7-25B

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T9S, R19E

12. COUNTY OR PARISH Uintah 13. STATE UT

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

# INSTRUCTIONS

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

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

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

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

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

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TOP
			TRUE VERT. DEPTH

PERFORATION RECORD

FEDERAL 7-25B

- 8-11-80 8907-8917', 8856-8874', 8716-8734', .53" hole, 26 holes  
Broke down w/6174 gals KCl water, 105,500 Scf nitrogen.  
Frac'd w/44,000 gal. gelled water, 69,000# 20/40 sand,  
470,000 Scf nitrogen
- 2-04-81 5562-5563', 5678-5684', .53" hole, 12 holes. 2100 gal. KCl water  
No production from above work.
- 7-17-81 Set CIBP at 8650' with 100' cement on top  
at 5600' with 100' cement on top  
Cut 5-1/2" casing at 4680' and POOH w/same
- 8-04-81 4750-4758', 4739-4743', .53" hole, 11 holes. 18,000# 20/40 sand  
3000# 10/20 sand, 16,000 gal diesel

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

5. LEASE DESIGNATION AND SERIAL NO. U-39221
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO. Federal 7-25B
10. FIELD AND POOL, OR WILDCAT River Bend
11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 25, T9S, R19E
12. COUNTY OR PARISH Uintah
13. STATE UT

**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
2. NAME OF OPERATOR MAPCO Production Company
3. ADDRESS OF OPERATOR 1643 Lewis Ave., Ste. 202, Billings, MT 59102
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2127' FEL & 2039' FNL, SW NE
14. PERMIT NO. 43-047-30406
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4705' Ungraded GL

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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input 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.)\*

MAPCO has recompleted the Federal 7-25B in the Green River Brown zone. Please see the attached completion report for details.

The non-productive Mesaverde and Wasatch zones were abandoned by placing CIBP at 8650' and 5600'. 100' of cement was placed on top of each plug.

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

SIGNED R. E. Baumann TITLE Engr. Tech. DATE 1-20-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



**CNG PRODUCING COMPANY**  
TULSA DIVISION

**RECEIVED**

FEB 22 1985

February 15, 1985

**DIVISION OF OIL  
& GAS & MINING**

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

Re: Transfer of Ownership and  
Operations  
Oil and Gas Wells  
State of Utah

Gentlemen:

This letter is to inform you that:

CNG Producing Company  
705 S. Elgin Ave., P. O. Box 2115  
Tulsa, Oklahoma 74101-2115

has acquired the ownership and operations of oil and gas wells formerly  
owned and operated by:

MAPCO Oil & Gas Company  
Tulsa, Oklahoma

Attached is a listing of wells involved in the transfer. Should  
there be any question regarding this matter, I may be contacted at  
(918)599-4005.

Sincerely,

Greg Bechtol  
Sr. Engineering Technician

GB/sr  
Attachment



**CNG PRODUCING COMPANY**  
TULSA DIVISION

**RECEIVED**

FEB 27 1985

February 25, 1985

**DIVISION OF OIL  
GAS & MINING**

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

Gentlemen:

Effective January 1, 1985, CNG Producing Company, New Orleans, LA., purchased the oil and gas properties of MAPCO Oil & Gas Company located in the state of Utah. Attached is a list of the properties sold for which CNG will now be responsible.

Please direct any future correspondence concerning these wells to the address shown below:

CNG Producing Company - Tulsa Division  
P. O. Box 2115  
Tulsa, OK 74101-2115  
Attention: Joe C. Lineback

Yours truly,

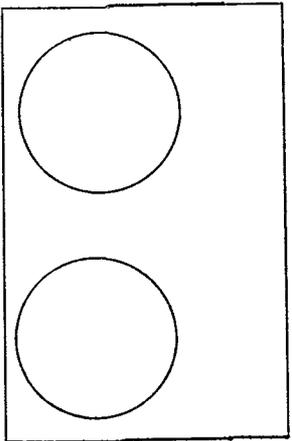
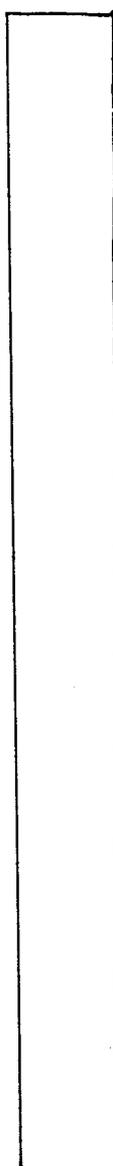
Joe C. Lineback  
Manager of Accounting

JCL/cf

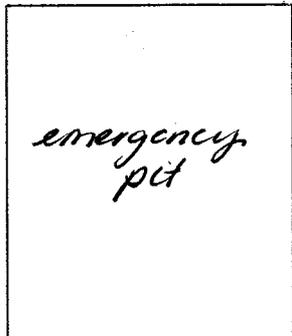
Attachment



access road.



battery w/ firewall



emergency port



pump jack



propane tank.

42,381 50 SHEETS 5 SQUARE  
42,382 100 SHEETS 5 SQUARE  
42,389 200 SHEETS 5 SQUARE  
NATIONAL  
Map, U.S.A.

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPROVED  
BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED  
MAR 30 1992

- |  |  |
|--|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other       | 7. If Unit or CA, Agreement Designation<br>River Bend Unit |
| 2. Name of Operator<br>CNG PRODUCING COMPANY   | 8. Well Name and No.<br>7-25B                              |
| 3. Address and Telephone No.<br>CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-3000  | 9. API Well No.<br>43-047-30406                            |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Surface - 2,127' FEL & 2,039' FNL of Sec. 25-T40S-R19E<br>95 | 10. Field and Pool, or Exploratory Area<br>Island          |
|  | 11. County or Parish, State<br>Uintah, Utah                |

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

TYPE OF SUBMISSION

TYPE OF ACTION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment                      | <input type="checkbox"/> Change of Plans         |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion                     | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Plugging Back                    | <input type="checkbox"/> Non-Routine Fracturing  |
|   | <input type="checkbox"/> Casing Repair                    | <input type="checkbox"/> Water Shut-Off          |
|   | <input type="checkbox"/> Altering Casing                  | <input type="checkbox"/> Conversion to Injection |
|   | <input checked="" type="checkbox"/> Other - Weekly Report | <input type="checkbox"/> Dispose Water           |
- (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

March 27, 1992

Rig up rig and equipment. Rig down pumping unit. Lay down rod. Run in hole to fish parted rods. Had body part on 2nd rod. Got on fish unseat pump. Flush rods. Pull out of hole with 3/4" rods and pump. Lay down pump. Flush tubing with 25 bbls water. Run in hole with national rod pump, pony rod, 187 3/4" rods, 8' x 3/4" pony and 2' & 6' x 7/8" pony rod & 1 1/4 x 22' polished rod. Seat pump. fill tubing with 7 bbls. Pressure up to 500 PSI. Bled off in 3 minutes. Left well pumping overnight.

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

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 27, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

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

\*See Instructions on Reverse Side

RIVER BEND UNIT NO. 14-08-0001-16035  
 UINTAH COUNTY, UTAH

Status of All Wells Located Within the River Bend Unit

<u>Well Name</u>	<u>Location</u>	<u>Status</u>
1. OSC No. 1	SE NW Sec. 17-T10S-R20E	Water supply well
2. OSC No. 2	NW SE Sec. 3-T01S-R20E	Suspended gas well
3. OSC No. 3	SW NE Sec. 10-T10S-R20E	Plugged & abandoned
4. OSC No. 4	NW NE Sec. 30-T 9S-R20E	Suspended gas well
5. OSC No. 4A	NW NE Sec. 30-T 9S-R20E	Suspended gas well
6. OSC No. 5	NE NE Sec. 2-T10S-R18E	Producing oil well
7. Natural 1-2	SE NW Sec. 2-T10S-R20E	Plugged & abandoned
8. OSC No. 7-15	SW NW Sec. 15-T10S-R19E	Producing gas well
9. RBU 11-16E	NE SW Sec. 16-T10S-R19E	Producing gas well
10. RBU 11-18F	NE SW Sec. 18-T10S-R20E	Producing gas well
11. RBU 11-13E	NE SW Sec. 13-T10S-R19E	Producing gas well
12. RBU 7-21F	SW NE Sec. 21-T10S-R20E	Producing gas well
13. RBU 11-15F	NE SW Sec. 15-T10S-R20E	Producing gas well
14. RBU 11-19F	NE SW Sec. 19-T10S-R20E	Producing gas well
15. RBU 11-10E	NE SW Sec. 10-T10S-R19E	Producing gas well
16. RBU 11-23E	NE SW Sec. 23-T10S-R19E	Producing gas well
17. RBU 11-21E	NE SW Sec. 21-T10S-R19E	Producing oil well
18. RBU 11-14E	NE SW Sec. 14-T10S-R19E	Producing gas well
19. RBU 11-16F	NE SW Sec. 16-T10S-R20E	Producing gas well
20. RBU 11-36B	NE SW Sec. 36-T 9S-R19E	Plugged & abandoned
21. FED 7-25B	SW NE Sec. 25-T 9S-R19E	Producing oil well
22. RBU 7-11F	SW NE Sec. 11-T10S-R20E	Producing gas well
23. RBU 11-17F	NE SW Sec. 17-T10S-R20E	Suspended gas well
24. RBU 5-11D	SW NW Sec. 11-T10S-R18E	Producing gas well
25. RBU 11-22E	NE SW Sec. 22-T10S-R19E	Producing gas well
26. RBU 4-11D	NW NW Sec. 11-T10S-R18E	Producing oil well
27. RBU 15-23F	SW SE Sec. 23-T10S-R20E	Plugged & abandoned
28. RBU 11-3F	NE SW Sec. 3-T10S-R20E	Producing gas well
29. RBU 11-2F	NE SW Sec. 2-T10S-R20E	Producing oil well
30. RBU 7-22F	SW NE Sec. 22-T10S-R20E	Producing gas well
31. RBU 8-14F	SE NE Sec. 14-T10S-R20E	Producing gas well
32. RBU 6-20F	SE NW Sec. 20-T10S-R20E	Producing gas well
33. RBU 11-24E	NE SW Sec. 24-T10S-R19E	Producing gas well
34. RBU 7-10F	SW NE Sec. 10-T10S-R20E	Producing gas well
35. RBU 1-10E	NE NE Sec. 10-T10S-R19E	Producing gas well
36. RBU 1-15E	NE NE Sec. 15-T10S-R19E	Producing gas well
37. RBU 1-22E	NE NE Sec. 22-T10S-R19E	Producing gas well
38. RBU 1-14E	NE NE Sec. 14-T10S-R19E	Producing gas well
39. RBU 1-23E	NE NE Sec. 23-T10S-R19E	Producing gas well
40. RBU 2-11D	NW NE Sec. 11-T10S-R18E	Producing oil well
41. RBU 4-19F	NW NW Sec. 19-T10S-R20E	Producing gas well
42. RBU 16-3F	SE SE Sec. 3-T10S-R20E	Producing gas well
43. RBU 13-11F	SW SW Sec. 11-T10S-R20E	Producing gas well
44. RBU 16-16F	SE SE Sec. 16-T10S-R20E	Producing gas well
45. RBU 6-2D	SE NW Sec. 2 T10S-R18E	Producing oil well

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

August 27, 1993

AUG 30 1993

Mr. Ed Forsman  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Well ~~Recompletion~~ Report  
RBU 7-25B SW NE of Sec. 25-T9S-R19E

Dear Ed:

Enclosed please find the original and two copies of the above referenced report.

CNG Producing Company is requesting all information be held confidential.\*

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,

*Susan H. Sachitana*

Susan H. Sachitana  
Regulatory Reports Asst. II

Enclosure

cc: Ms. Tammy Searing - Utah Department of Oil, Gas & Mining  
Y. Abadie  
S. Childress  
B. Coffin  
C. Collins  
V. Corpening  
D. Daly  
D. Davis  
D. Kulland  
R. Mueller  
J. Nicas  
RBU Well Files  
RBU Well Book  
PG&E Resource Company

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

**SUBMIT IN DUPLICATE**  
(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

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

1b. TYPE OF COMPLETION: NEW WORK  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

5. LEASE DESIGNATION AND SERIAL NO.  
**U-39221**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Federal**

2. NAME OF OPERATOR  
**CNG Producing Company**

3. ADDRESS OF OPERATOR  
**CNG Tower - 1450 Poydras St., New Orleans, LA 70112-6000**

9. WELL NO.  
**7-25B**

10. FIELD AND POOL, OR WILDCAT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **2,127' FEL & 2,039' FNL of Sec. 25-T9S-R19E**  
At top prod. interval reported below  
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SW of NE of 25-T9S-R19E**

14. PERMIT NO. **43-047-30406** DATE ISSUED **04/25/78**

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

15. DATE SPUNDED **07/23/79** 16. DATE T.D. REACHED **08/31/79** 17. DATE COMP. (Ready to prod.) **08/07/93**

18. ELEVATION (DF, RKB, RT, GR, ETC.)\* **4,719' GR** 19. ELEV. CASING HEAD **4,705'**

20. TOTAL DEPTH MD & TVD **9,232'** 21. PLUG, BACK T.D. MD & TVD **4,724'**

22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS **Rotary** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**4,696-4,706' & 4,707-4,717'**

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**GR - Cased Hole Neutron**

27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48# 8rd	117'	17 1/2"	175 sacks	
8 5/8"	32# & 24#	5,246'	12 1/2"	1,840 sacks	
5 1/2"	17# & 15.5#	9,232'	7 1/2"	1,600 sacks	4,680'

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4,672'	None

**30. TUBING RECORD**

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Zone 1 - 8,907-8,917', 8,856-8,874' & 8,716-8,734'	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
Zone 2 - 5,562-5,563' & 5,678-5,684'	Zone #1 69,000 lbs of 20/40 Frac Sand
Zone 3 - 4,750-4,753' & 4,739-4,743'	Zone #2 2,100 gallons KCL water
Stage 1 - 4,696-4,706'	Zone #3 18,000 lbs of 20/40 Frac Sand
Stage 2 - 4,707-4,717'	Stage 1 151,000 lbs of 16/30 Frac Sand
	Stage 2 1,200 bbls x/l Borate Fluid

**31. PRODUCTION**

DATE FIRST PRODUCTION **08/07/93** PRODUCTION MET (Flowing, gas lift, pumping - size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **08/23/93** HOURS TESTED **24** CHOKED SIZE **-** PROD'N FOR TEST PERIOD **32** OIL-BBL. **0** GAS-MCF. **8** WATER-BBL. **8** GAS-OIL RATIO

FLOW. TUBING PRESS. **-** CASING PRESSURE **-** CALCULATED 24 HR RATE **32** OIL-BBL. **0** GAS-MCF. **8** WATER-BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **Mitch Hall**

35. LIST OF ATTACHMENTS

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

SIGNED W. Scot Childress TITLE Supervisor, Prod. Eng. DATE August 24, 1993

\* (See Instruction and Spaces for Additional Data on Reverse Side)  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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

58. GEOLOGICAL MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Green River	4,687'	4,768'	Ls-Dolomite & abundant skeletal grains, algal coated	4,768'	4,768'
				5,128'	5,128'

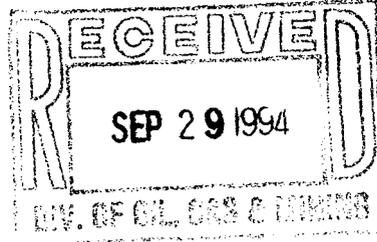
# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
UT-922

PG&E Resources Company  
c/o UnitSource Incorporated  
1050-17th Street, Suite 705  
Denver, Colorado 80265



September 27, 1994

Gentlemen:

The West Willow Creek Agreement, Uintah County, Utah was approved on September 27, 1994. This agreement has been designated No. UTU73218X and is effective October 1, 1994. A copy of the agreement is enclosed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

The basic information is as follows:

1. No oil and gas has been discovered in the unit area. The depth of the test well and the area to be unitized were approved under the unit plan regulations of December 22, 1950, by Bureau of Land Management letter dated June 13, 1994.
2. All formations are unitized.
3. The unit area embraces 2,932.08 acres, more or less, of which 2,547.58 acres (86.89 percent) are Federal lands and 384.50 acres (13.11 percent) are Patented lands.

The following leases embrace lands included within the unit area:

UTU-39221  
UTU-66743

UTU-68108

\*UTU-68625

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests are fully committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Unleased Federal land, Tract 5, totalling 120.00 acres (4.09 percent), is considered effectively controlled acreage.

In view of the foregoing commitment status, effective control of operations within the unit area is assured. We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

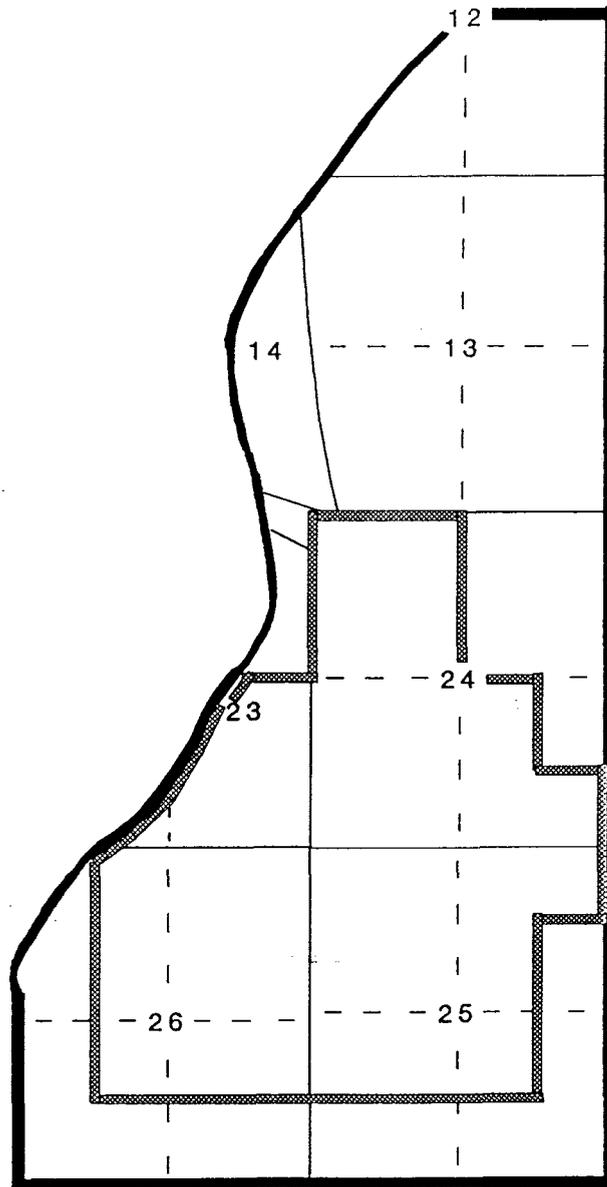
Enclosure

bcc: Branch of Lands and Minerals Operations w/enclosure  
**Division of Oil, Gas and Mining**  
Trust Lands Administration  
Sovereign Lands & Forestry  
District Manager - Vernal w/enclosure  
MMS - Data Management Division  
File - West Willow Creek Unit w/enclosure  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:09-27-94

# WEST WILLOW CREEK UNIT

## Uintah County, Utah



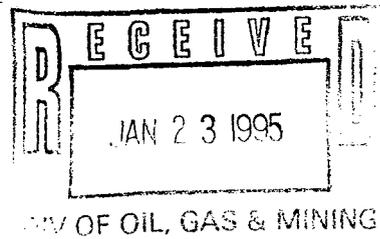
9S

19E

— UNIT OUTLINE (UTU73218X)  
- - - GREEN RIVER PA "A"  
2,932.08 ACRES

GREEN RIVER PA "A" ALLOCATION	
FEDERAL	100.00%
1,282.92 Acres	

DALEN Resources  
Oil & Gas Co.



January 20, 1995

State of Utah  
Division of Oil, Gas, and Mining  
355 West North Temple, suite 3  
Salt Lake City, UT 84180

Re: West Willow Creek  
Production Reporting

Effective October 1, 1994 the unitization was approved for the West Willow Creek. At that time Dalen took over operations of the Federal 3-25B and the Federal 7-25B. These wells were previously operated by CNG. I have not reported either of these wells on my Monthly Production or Disposition Reports. I do not know the entity number and neither the 3-25B (43-047-324171) or the 7-25B (43-047-304061) have appeared on Dalen's reports. These entities are probably being reported by CNG.

Could you please let me know the entity numbers that I need to use or could you add these two wells to our pre-printed reports. Also what is the status of deleting the SE Flank 1-28 (entity 06121) from our reports.

Sincerely,

A handwritten signature in cursive script that reads "Debye Yadon".

Debye Yadon  
Production Accounting  
(214) 750-3922

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

RECEIVED

FEB 17 1995

PL 218

February 13, 1995

PG&E Resources Company — *the cty. to DALEN Resources*  
6688 N. Central Expressway  
Suite 1000  
Dallas, TX 75206-3922

Re: Willow Creek Unit  
Federal 3-25B & 7-25B

Dear Sir/Madam:

Recently, CNG received a phone call from Lisha Cordova with the Division of Oil, Gas & Mining for the State of Utah. She has requested documentation showing Dalen Resources as Operator effective 10-1-94 for the referenced wells. Our records indicate that PG&E was the previous operator, however, we do not have the necessary documentation to provide them.

Please provide us with copies of everything you send to Lisha Cordova so that our records will be accurate. If you need to contact Lisha Cordova for any reason, her phone number is 801-538-5340.

Very truly yours,

  
Ann Thigpen  
Lease Analyst

cc: Lisha Cordova  
Division of Oil, Gas & Mining  
State of Utah

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

Routing:

1- LAC	✓
2- LWP 7-PL	✓
3- DTS 38-SJV	✓
4- VLC 9-FILE	✓
5- RJF	✓
6- LWP	✓

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-01-94)

TO (new operator)	<u>DALEN RESOURCES OIL &amp; GAS</u>	FROM (former operator)	<u>CNG PRODUCING</u>
(address)	<u>6688 N CENTRAL EXP #1000</u>	(address)	<u>CNG TOWER-1450 POYDRAS ST</u>
	<u>DALLAS TX 75206-3922</u>		<u>NEW ORLEANS LA 70112-6000</u>
phone	<u>(214) 750-3800</u>	phone	<u>(504) 593-7657</u>
account no.	<u>N 3300</u>	account no.	<u>N 0605</u>

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

**\*WEST WILLOW CREEK UNIT**

Name	<u>*FEDERAL 3-25B/WSTC</u>	API	<u>43-047-32417</u>	Entity	<u>11465</u>	Sec	<u>25</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type	<u>U39221</u>
Name	<u>*RBU 7-25B/GRRV</u>	API	<u>(43-047-30406)</u>	Entity	<u>9040</u>	Sec	<u>25</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type	<u>UTU39221</u>
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-17-95)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-23-95)*
- 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 Hells 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. *(2-23-95)*
- See 6. Cardex file has been updated for each well listed above. *2-28-95*
- See 7. Well file labels have been updated for each well listed above. *2-28-95*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-23-95)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files.
- \_\_\_\_ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: March 6 1995.

FILING

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

COMMENTS

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

**ENSERCH  
EXPLORATION**<sub>INC</sub>

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

January 11, 1996

Bureau of Land Management  
Utah State Office  
324 South State  
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

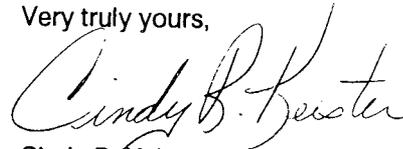
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

UTAH WELLS  
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
**	Federal	21- 9H	U-50750	✓43-013-31458	NE NW	9	9S	17E	Duchesne
**	Federal	22- 9H	U-50750	✓43-013-31049	SE NW	9	9S	17E	Duchesne
**	Federal	23- 9H	U-50750	✓43-013-31206	NE SW	9	9S	17E	Duchesne
**	Federal	24- 9H	U-50750	✓43-013-30682	SE SW	9	9S	17E	Duchesne
**	Federal	33- 9H	U-61052	✓43-013-31108	NW SE	9	9S	17E	Duchesne
	Federal	19- 1	U-13905	✓43-013-30563	NW NW	19	9S	17E	Duchesne
	Govt. Fowler	20- 1	U-13905	✓43-013-30563	NW NW	20	9S	17E	Duchesne
	Federal	41- 30H	U-11385	✓43-013-30601	NE NE	30	9S	17E	Duchesne
	Federal	21- 15H	U-11385	✓43-013-30614	NE NW	15	9S	17E	Duchesne
***	Federal	3- 24B	UTU-68625	✓43-047-32671	NE NW	24	9S	19E	Uintah
***	Federal	5- 24B	UTU-68625	✓43-047-32447	SW NW	24	9S	19E	Uintah
***	Federal	11- 24B	UTU-68625	✓43-047-32223	NE SW	24	9S	19E	Uintah
***	Federal	13- 24B	UTU-68625	✓43-047-32418	SW SW	24	9S	19E	Uintah
***	Federal	15- 24B	UTU-68625	✓43-047-32420	SW SE	24	9S	19E	Uintah
***	Federal	3- 25B	UTU-	✓43-047-32417		25	9S	19E	Uintah
***	Federal	7- 25B	UTU-	✓43-047-30406		25	9S	19E	Uintah
✓***	Federal	1- 26B	UTU-68625	43-047-32248	NE NE	26	9S	19E	Uintah
***	Federal	13- 26B	UTU-68625	✓43-047-32237	SW SW	26	9S	19E	Uintah
	Federal	41- 29I	U-19267	✓43-047-32495	NE NE	29	9S	18E	Uintah
	Federal	33- 18J	U-16544	✓43-047-31200	NW SE	18	9S	19E	Uintah
	Federal	24- 34D	U-58546	✓43-047-31637	SE SW	34	8S	18E	Uintah
	State	2- 32B	ML-45172	✓43-047-32221	NW NE	32	9S	18E	Uintah
	State	5- 36B	ML-45173	✓43-047-32224	SW NW	36	9S	19E	Uintah
	State	9- 36A	ML-45171	✓43-047-32225	NE SE	36	9S	19E	Uintah
	State	9- 36B	ML-45173	✓43-047-32249	NE SE	36	9S	19E	Uintah
	State	31- 32D	ML-22058	✓43-047-32479	NW NE	32	8S	18E	Uintah
	State	1-16	ML-46694	✓43-013-15582	SWSW	16	9S	17E	Duchesne

30587

61W

32500

S6W

- \* Wells Draw Unit                      BLM Unit No. UTU72613A
- \*\* Pleasant Valley Unit                BLM Unit No. UTU74477X
- \*\*\* West Willow Creek Unit            BLM Unit No. UTU73218X

United States Department of the Interior  
BUREAU OF LAND MANAGEMENT

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

FEB 12 1996

IN REPLY REFER TO:  
3100  
U-01470A et al  
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc. : Oil and Gas  
4849 Greenville Ave., Suite 1200 : U-01470A et al  
Dallas, Texas 75206-4186 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are 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 other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

**/s/ ROBERT LOPEZ**

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,  
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204  
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
Moab District Office  
Vernal District Office  
Teresa Thompson (UT-920)  
Irene Anderson (UT-923)

## Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)  
West Willow Creek Unit (UTU-73218X)  
Pleasant Valley Unit (UTU-74477X)



# The State of Texas

## SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION  
a Delaware no permit corporation  
with  
ENSERCH EXPLORATION, INC.  
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

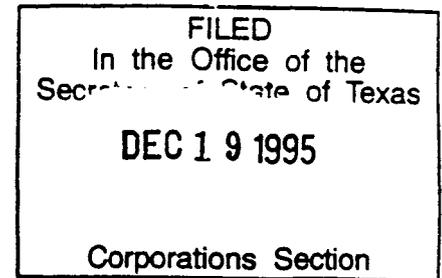
Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



  
\_\_\_\_\_  
Antonio O. Garza, Jr.  
Secretary of State

**ARTICLES OF MERGER OF**  
**DALEN Corporation**  
**INTO**  
**Enserch Exploration, Inc.**



Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.
2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

**"WHEREAS** Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

**"WHEREAS** Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

**"RESOLVED**, That DALEN Corporation, a Delaware corporation ("DALEN"), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton  
 Name: J. W. Pinkerton  
 Title: Vice President and Controller,  
 Chief Accounting Officer

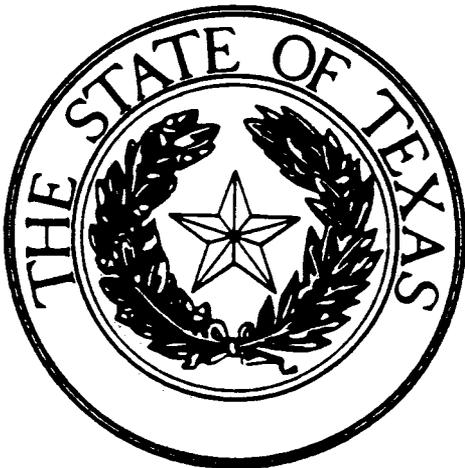


# The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE (No Permit)** corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.

*IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.*



  
\_\_\_\_\_  
Antonio O. Garza, Jr.  
Secretary of State

MAC

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

(MERGER)

Routing:	
1-LEC 7	<i>[initials]</i>
2-DP 3/31-FILM	<i>[initials]</i>
3-VLD 8-FILE	<i>[initials]</i>
4-RJF	<i>[initials]</i>
5-LEC	<i>[initials]</i>
6-SJ	<i>[initials]</i>

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator)	<u>ENSERCH EXPLORATION INC</u>	FROM (former operator)	<u>DALEN RESOURCES OIL &amp; GAS</u>
(address)	<u>4849 GREENVILLE AVE STE 1200</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>DALLAS TX 75206</u>		<u>DALLAS TX 75206-3922</u>
	<u>CINDY KEISTER</u>		<u>CINDY KEISTER</u>
	phone (214) <u>987-6353</u>		phone (214) <u>987-6353</u>
	account no. <u>N4940 (1-29-96)</u>		account no. <u>N3300</u>

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

Name: <b>** SEE ATTACHED **</b>	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**

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- lec* 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: #171513. *(ref. 1-4-95)*
- lec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- lec* 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- lec* 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (~~Fee wells only~~) *Trustlands / Bond & Lease update in progress!*

- LC 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 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

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

FILMING

VDP 1. All attachments to this form have been microfilmed. Date: March 14 1996.

FILING

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

COMMENTS

960212 BLM/SL Appr. eff. 12-31-95.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DEBYE YADON  
ENSERCH EXPLORATION INC  
6688 N CENTRAL EXP #1000  
DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940

REPORT PERIOD (MONTH/YEAR): 9 / 96

AMENDED REPORT  (Highlight Changes)

Well Name				Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location					OIL(BBL)	GAS(MCF)	WATER(BBL)
NGC 24-15H FEDERAL									
4301330681	06150	09S	17E 15	GRRV					
NGC 33-18J									
4304731200	06155	09S	19E 18	GRRV					
FEDERAL 32-29									
4304731175	06170	09S	18E 29	GRRV					
RBU 7-25B									
4304730406	09040	09S	19E 25	GRRV					
GOVERNMENT FOWLER 20-1									
4301330563	09555	09S	17E 20	GRRV					
FEDERAL 12-9-H									
4301330983	09830	09S	17E 9	GRRV					
FEDERAL 23-9-H									
4301331206	10868	09S	17E 9	GRRV					
FEDERAL 24-33-B									
4301331214	10913	08S	16E 33	GRRV					
FEDERAL 31-4-G									
4301331228	10979	09S	16E 4	GRRV					
FEDERAL 23-34-B									
4301331241	11041	08S	16E 34	GRRV					
FEDERAL 11-4-G									
4301331250	11046	09S	16E 4	GRRV					
FEDERAL 23-33-B									
4301331251	11047	08S	16E 33	GRRV					
FEDERAL 31-5-G									
4301331252	11054	09S	16E 5	GRRV					
<b>TOTALS</b>									

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

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

Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

OPERATOR CNG PRODUCING

OPERATOR ACCT. NO. N 0605

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	9040	12029	43-047-30406	RBU 7-25B		25	9S	19E	UINTAH		10-3-96
WELL 1 COMMENTS: *PER OPERATOR; GROUP WELLS TOGETHER UNDER A COMMON ENTITY NUMBER FOR REPORTING PURPOSES. (WEST WILLOW CREEK UNIT)											
D	11375	12029	43-047-32223	FEDERAL 11-24B		24	9S	19E	UINTAH		10-3-96
WELL 2 COMMENTS:											
D	11465	12029	43-047-32417	FEDERAL 3-25B		25	9S	19E	UINTAH		10-3-96
WELL 3 COMMENTS:											
D	11507	12029	43-047-32418	FEDERAL 13-24B		24	9S	19E	UINTAH		10-3-96
WELL 4 COMMENTS:											
D	11509	12029	43-047-32420	FEDERAL 15-24B		24	9S	19E	UINTAH		10-3-96
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 (DOGM)

Signature

ADMIN. ANALYST

Title

11-7-

Date

Phone No. ( )



# 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  
UT-931

October 3, 1996

CNG Producing Company  
1450 Poydras Street  
New Orleans, Louisiana 70112-6000

Re: West Willow Creek Unit  
Uintah County, Utah

Gentlemen:

On October 2, 1996, we received an indenture dated September 24, 1996, whereby Enserch Exploration, Inc. resigned as Unit Operator and CNG Producing Company was designated as Successor Unit Operator for the West Willow Creek 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. 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 West Willow Creek Unit Agreement. The instrument is hereby approved effective October 3, 1996.

Your nationwide (Wyoming) oil and gas bond No. 1898 will be used to cover all operations within the West Willow Creek 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.

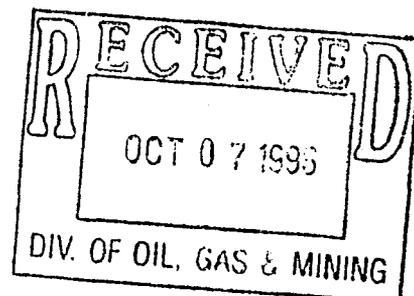
Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Group Leader, Mineral Resources Group

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - West Willow Creek Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron



WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU73218A		WEST WILLOW CREEK GR A							
UTU73218A	430473224800S1	1-26B	NENE	26	9S	19E	GIW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473222300S1	11-24B	NESW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473241800S1	13-24B	SWSW	24	9S	19E	OSI	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473242000S1	15-24B	SWSE	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473267100S1	3-24B	NENW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473241700S1	3-25B	NENW	25	9S	19E	POW	UTU39221	ENSERCH EXPLORATION INC
UTU73218A	430473244700S1	5-24B	SWNW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473040600S1	7-25	SWNE	25	9S	19E	POW	UTU39221	ENSERCH EXPLORATION INC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Enserch Exploration, Inc.

3. Address and Telephone No.  
 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
 2039' FNL & 2127' FEL  
 SW/4 NE/4 Sec. 25, T9S-R19E

5. Lease Designation and Serial No.  
 U-39221

6. If Indian, Allottee or Tribe Name  
 NA

7. If Unit or CA, Agreement Designation  
 West Willow Creek Unit

8. Well Name and No.  
 Federal #7-25B

9. API Well No.  
 43-047-30406

10. Field and Pool, or Exploratory Area  
 West Willow Creek

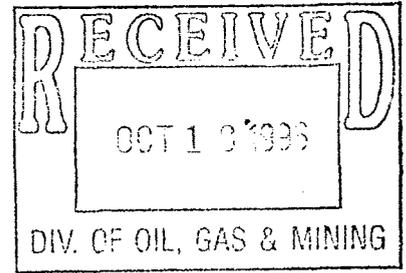
11. County or Parish, State  
 Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Change of Operator</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well)</small>

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

Enserch Exploration, Inc. has sold its interest in the Federal #7-25B to CNG Producing Company and relinquishes operations effective September 7, 1996. CNG Producing Company operates under BLM Nationwide Bond No. WY-1898.



14. I hereby certify that the foregoing is true and correct  
 Signed [Signature] Title Production Analyst Date 10/15/1996

(This space for Federal or State office use)  
 Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

CC: Utah DOGM

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

October 30, 1996

Ms. Lisha Cordova  
Utah Board of Oil Gas & Mining  
355 West North Temple  
3 Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203

RE: Transfer of Operator for  
West Willow Creek

Dear Ms. Cordova:

Attached please find a Sundry Notice Report requesting Change of Operator to CNG Producing Company for each of the following wells within the West Willow Creek Unit:

WWC 3-24B	Sec. 24-T9S-R19E	WWC 15-24B	Sec. 24-T9S-R19E
WWC 5-24B	Sec. 24-T9S-R19E	WWC 3-25B	Sec. 25-T9S-R19E
WWC 11-24B	Sec. 24-T9S-R19E	WWC 7-25B	Sec. 25-T9S-R19E
WWC 13-24B	Sec. 24-T9S-R19E	WWC 1-26B	Sec. 26-T9S-R19E

Also attached are Sundry Notices for the remaining wells outside the unit participating area:

FED 33-18J	Sec. 18-T9S-R19E	STATE 5-36B	Sec. 36-T9S-R19E
FED 13-26B	Sec. 26-T9S-R19E	STATE 9-36A	Sec. 36-T9S-R18E
STATE 2-32B	Sec. 32-T9S-R19E	STATE 9-36B	Sec. 36-T9S-R19E

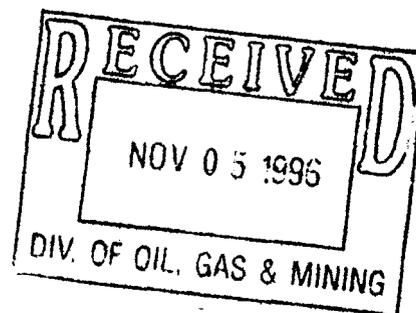
These reports are being filed in triplicate for your convenience. If you have any questions or need further information, please contact me at (504) 593-7260. Thank you for your cooperation in this matter.

Sincerely,

*Susan H. Sachitana*

Susan H. Sachitana  
Coordinator, Regulatory Reports

cc: Wayne Bankart - BLM  
Ed Amrock  
Ann Burnside  
Scot Childress  
Brian Coffin  
Virginia Corpening  
Nelda Decker  
Well History Files



Form 3160-5  
(NOVEMBER 1994)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

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

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. U-39221
2. Name of Operator CNG PRODUCING COMPANY	6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	7. If Unit or CAI Agreement, Name and/or No. WEST WILLOW CREEK
3b. Phone No. (include area code) (504) 593-7000	8. Well Name and No. 7-25B
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,127' FEL & 2,039' FNL of Sec. 25-T9S-R19E	9. API Well No. 43-047-30406
	10. Field and Pool, or Exploratory Area
	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 type="checkbox"/> Water Shut-Off
<input checked="" 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 CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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.)

CNG Producing Company has purchased the working interest in the above referenced well from Enserch Exploration, Inc. effective 9/7/96. CNG Producing Company request at this time to be named operator of this well effective 9/7/96.

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 981030

**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.

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

**OPERATOR CHANGE WORKSHEET**

Routing	
1-LEC ✓	6-LEC ✓
2-GLH ✓	7-KDR ✓
3-DPS ✓	8-SJ ✓
4-VLD ✓	9-FILE ✓
5-RJF ✓	

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: 10-3-96

**TO: (new operator)** CNG PRODUCING  
 (address) CNG TOWER-1450 POYDRAS ST  
NEW ORLEANS LA 70112-6000  
 Phone: (504)593-7622  
 Account no. N0605

**FROM: (old operator)** ENSERCH EXPLORATION INC  
 (address) 6688 N CENTRAL EXP #1000  
DALLAS TX 75206-3922  
 Phone: (214)692-4440  
 Account no. N4940

WELL(S) attach additional page if needed: **WEST WILLOW CREEK UNIT**  
**\*\*GIW**

Name:	**FEDERAL 1-26B/WSTC	API:	43-047-32248	Entity:	11380	S	26	T	9S	R	19E	Lease:	UTU68625
Name:	FEDERAL 11-24B/GRRV	API:	43-047-32223	Entity:	11375	S	24	T	9S	R	19E	Lease:	UTU68625
Name:	FEDERAL 13-24B/GRRV	API:	43-047-32418	Entity:	11507	S	24	T	9S	R	19E	Lease:	UTU68625
Name:	FEDERAL 15-24B/GRRV	API:	43-047-32420	Entity:	11509	S	24	T	9S	R	19E	Lease:	UTU68625
Name:	FEDERAL 3-24B/GRRV	API:	43-047-32671	Entity:	11854	S	24	T	9S	R	19E	Lease:	UTU68625
Name:	FEDERAL 3-25B/WSTC	API:	43-047-32417	Entity:	11465	S	25	T	9S	R	19E	Lease:	U39221
Name:	FEDERAL 5-24B/GRRV	API:	43-047-32447	Entity:	11585	S	24	T	9S	R	19E	Lease:	UTU68625
	RBU 7-25B/GRRV		43-047-30406		9040		25		9S		19E		UTU39221

**OPERATOR CHANGE DOCUMENTATION**

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 10-18-96)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Reg. 10-7-96) (Reg. 10-29-96) (Rec'd 10-31-96)*
3. 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: \_\_\_\_\_
4. 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.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(11-7-96) \* UIC - Quattro E. DBASE*
6. Cardex file has been updated for each well listed above. *(11-7-96)*
7. Well file labels have been updated for each well listed above. *(11-7-96)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(11-7-96)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 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) \_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on 11/13/96 to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

**FILMING**

- Yes 1. All attachments to this form have been microfilmed. Today's date: 12-30-96.

**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**

961009 Btm /SY Aprv. eff. 10-3-96.  
961107 Rec'd WIC F5.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-39221
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  2,127' FEL & 2,039' FNL of Sec. 25-T9S-R19E		8. Well Name and No. 7-25B
		9. API Well No. 43-047-30406
		10. Field and Pool, or Exploratory Area
		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 type="checkbox"/> Water Shut-Off	
<input checked="" 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 REPORT OF OPERATIONS	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<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.)

**SUMMARY OF OPERATIONS FOR FEDERAL 7-25B**

Rig up rig and equipment. Flush casing with 40 bbls of 2% KCL at 270°. Pull up on rods, rods parted. Pull out of hole with polish rod and rods. Found rod parted on 133rd rod. Body break. Trip in hole with 2" rod overshot dressed with 3/4" slips. Hit hard oil at 3,100'. Unable to latch onto fish. Feels like rod guides on top of fish. Pull out of hole with rods and fishing tools. Trip in hole with extension on rod fishing tool. Tag fish 1' higher indicating rod guides or hard oil. Beat down with rods on fish and try to get on top of fish with guides to wedge inside. Pull out of hole with fishing tools and extension. Did not have rod guides or anything inside of extension. Change over to pull tubing and dig out wellhead from dirt around bottom to get to bolts on wellhead. Nipple down wellhead. Nipple up BOP. Rig up floor and tongs. Change BOP rams to 2 7/8". Pull out of hole with wet string. Found rods 109 jts 2 7/8" tubing from surface. Change over to pull rods. Unseat pump. Flush rods and tubing with 15 bbls 2% KCL water at 270°. Pull out of hole with 51 3/4" rods and pump. Found 7 rod guides wadded on top of fish. No way to latch onto fish. Clean up oil mess from well and rig. Change over to run tubing. Trip in hole with 109 jts 2 7/8" tubing. Nipple down BOP and land tubing with end of tubing at 4,740' and seating nipple at 4,711'. Nipple up wellhead. Rig up hot oiler to tubing and pump 15 bbls of 2% KCL at 270° down tubing. Pump 30 bbls of condensate then pump 15 bbls of 2% KCL behind condensate. Rig down hot oiler. Trip in hole with rod pump #278, pony rods and 90 3/4" rods. Seat pump. Fill tubing with 4 bbls 2% KCL. Pressure test to 500 PSI. Held good. Put well on production. Rig down rig and equipment.

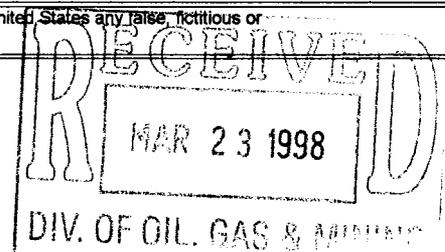
14. I hereby certify that the forgoing is true and correct		Title
SUSAN H. SACHITANA		COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>		Date 980317

**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

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

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**  
**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-39221
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CAI Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  2,127' FEL & 2,039' FNL of Sec. 25-T9S-R19E		8. Well Name and No. 7-25B
		9. API Well No. 43-047-30406
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

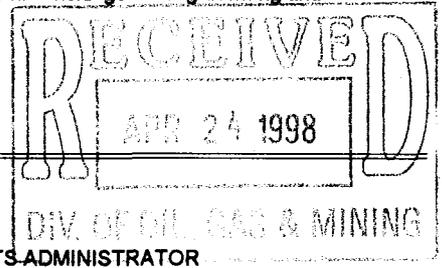
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 type="checkbox"/> Water Shut-Off
<input checked="" 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>SUMMARY OF OPERATIONS</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate 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.)

**SUMMARY OF OPERATIONS FOR FEDERAL 7-25B**

Rig up rig and equipment. Rig up hot oiler and pump 40 bbls of 2% KCL water down casing at 270°. Pull out of hole with polish rod, 7/8" pony rod 1 18-3/4" rods. 119th rod parted with body break, 3' from end. Go in hole with fishing tools and latch on to fish at 3,000'. Unseat pump and lay down 2 rods and make up polish rod to flush rods with 30 bbls of 2% KCL at 270°. Pull out of hole with rods and fishing tools and lay down fish. Pull out of hole with the rest of rods and pump. Pump 300 bbls. of condensate and chase with 10 bbls of 2% KCL fluid down casing and let set overnight.  
Rig up hot oiler and flush tubing with 20 bbls of 2% KCL water at 270°. Go in hole with new CE pump #53, 7/8"x6 pony rod 18 5-3/4" rods -7/8"x8x6x4x2 pony rods-1 1/4"x22 polish rod. Seat pump and fill tubing with 15 bbls of 2% KCL water. Pressure test tubing to 500# - held good. Rig down rig and equipment and put well on production.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 980416

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED  
 AUG 17 1998  
 DIV. OF OIL, GAS & MINING  
 (504) 593-7000

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. U-39221	6. If Indian, Allottee or Tribe Name
2. Name of Operator CNG PRODUCING COMPANY	7. If Unit or CAI Agreement, Name and/or No. WEST WILLOW CREEK	8. Well Name and No. FEDERAL 7-25B
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	9. API Well No. 43-047-30406	10. Field and Pool, or Exploratory Area
3b. Phone No. (Outside Area Code) (504) 593-7000	11. County or Parish, State UINTAH, UTAH	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,127' FEL & 2,039' FNL of Sec. 25-T9S-R19E		

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" 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>REPORT OF OPERATIONS</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**SUMMARY OF OPERATIONS FOR FEDERAL 7-25B (JULY 15, 1998)**

Rig up rig and equipment. Rig up hot oiler and pump 35 bbls of 2% KCL water down casing at 270°. Remove polish rod and lay down 2 3/4" rods. Pull out of hole with rod string and found rods parted at 119th rod, 13' from end, body break. Trip in hole with Bowen overshot 2 1/2" x 18" with 3/4" grapple and latch onto fish. Unseat pump and rig up hot oil truck and flush rods and tubing with 5 bbls of 2% at 270°, followed with 30 bbls of condensate and 25 bbls of 2% to displace. Pull out of hole with rods and pump. Trip in hole with new pump - max stroke length 163" top hole down pump, pony rod, 185 3/4" rods, some with guides, pony rods, polish rod, hang off rods to pumping unit, pressure test tubing to 500 PSI. Held good pressure. Adjust tag on pumping and put well on production.

14. I hereby certify that the foregoing is true and correct	Title REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 980814

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 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	

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WTC  
 12-23-98  
 RSK



# 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:  
3100  
U-01470-A et al  
(UT-932)

JUN 2 2000

### NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases  
1450 Poydras Street :  
New Orleans, LA 70112-6000 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name 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.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

**RECEIVED**

JUN 05 2000

DIVISION OF  
OIL, GAS AND MINERALS

cc: Wyoming State Office  
New Mexico State Office  
Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well : OIL  GAS  OTHER: \_\_\_\_\_

2. Name of Operator:  
DOMINION EXPLORATION & PRODUCTION, INC.

3. Address and Telephone Number:  
1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260

4. Location of Well  
Footages:  
QQ, Sec. T., R., M.:

5. Lease Designation and Serial Number:  
VARIOUS

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:  
VARIOUS

9. API Well Number

10. Field and Pool, or Wildcat:  
Natural Buttes 630

County: UINTAH  
State: UTAH

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

NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon	<input type="checkbox"/> Abandon*
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Repair Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Convert to Injection
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Fracture Treat or Acidize
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Other	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recomplete	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Reperforate	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	

Date of work completion \_\_\_\_\_

Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

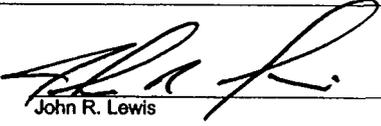
\*Must be accompanied by a cement verification report.

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

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

  
John R. Lewis  
Sr. Vice-President - CNG Producing Company

**RECEIVED**  
JUN 29 2000  
DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature:  Title: Sr. Vice-President - Dominion Expl. & Prod., Inc. Date: June 26, 2000

(This space for State use only)

**Dominion Exploration & Production, Inc.**  
1450 Poydras Street, New Orleans, LA 70112-6000  
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson  
Utah Board of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

**RECEIVED**

**JUN 29 2000**

**DIVISION OF  
OIL, GAS AND MINING**



State of Utah  
DEPARTMENT OF COMMERCE  
Division of Corporations & Commercial Code

552894  
CO 106990  
File Number

Check Appropriate Box	
<input checked="" type="checkbox"/>	Foreign Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Non-Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Limited Partnership \$25.00
<input type="checkbox"/>	Foreign Limited Liability Company \$35.00

### Application To Amend The CERTIFICATE OF AUTHORITY OR REGISTRATION of

CNG Producing Company  
Business Entity Name

Delaware  
Name of Home State

#### I. AMENDING THE BUSINESS NAME

The business name is changed to: Dominion Exploration & Production, Inc.

The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

(The corporation shall use its name as set forth on #1, unless this name is not available)

**NOTE:** If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.
- The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

#### II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to: \_\_\_\_\_

#### III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

The corporation's state or country of incorporation/registration is changed to: \_\_\_\_\_

#### IV. Other: \_\_\_\_\_

(Limited Partnership changing General Partners, Limited Companies changing Members or Managers. Change of statement who is managing, etc.)  
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

*[Signature]*  
Signature

Vice President & Corporate Secretary  
Title

April 20, 2000  
Date

State of Utah  
Department of Commerce  
Division of Corporations and Commercial Code

I hereby certify that the foregoing has been filed and approved on this 25 day of April, 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner *[Signature]*

Date 2/4/00



*[Signature]*  
L. JENSEN  
DIRECTOR

Date: 04/25/2000

Receipt Number: 22156

Amount Paid: \$50.00

STATE OF UTAH  
DIVISION OF CORPORATIONS  
AND COMMERCIAL CODE  
160 East 300 South / Box 146705  
Salt Lake City, UT 84114-6705  
Service Center: (801) 530-4849  
Web Site: <http://www.commerce.state.ut.us>

**FILED**

APR 25 2000

**EXHIBIT A**  
**OIL & GAS LEASES AFFECTED BY THE NAME CHANGE**

U-01470-A	U-017713	U-46825
U-01790	U-035316	U-62232
U-02896-A	U-037164	UTU-66743
U-03505	U-0143519	UTU-68108
U-03576	U-0143520-A	UTU-68388
U-013429-A	U-0143521-A	UTU-68625
U-013765	U-0147541	UTU-69166
U-013766	U-0147541-A	UTU-73011
U-013767	U-3405	UTU-73433
U-013769	U-7206	UTU-76499
U-013769-A	U-9803	UTU-76500
U-013769-B	U-10291	UTU-76717
U-013769-C	U-16544	UTU-76718
U-013792	U-19266	
U-013793	U-28203	U-60759 (CA)
U-013793-A	U-29784	U-60940 (CA)
U-013794	U-30693	UTU-77360 (CA)
U-013818-A	U-37246	U-63054X (River Bend)
U-013820	U-39221	UTU-73218X
U-013821-A	U-43156	(West Willow Creek Unit)

Result: select api, well\_name, we

4304733088	RBU 1-10F	P	U-7206
4304733362	RBU 15-10F	P	U-7206
4304732902	RBU 1-15F	P	U-7260
4304732903	RBU 3-15F	P	U-7260
4304732904	RBU 9-15F	P	U-7260
4304732515	RBU 1-25E	P	U-73011
4304730406	RBU 7-25B	P	UTU-39221
4304732418	FEDERAL 13-24B	S	UTU-68625
4304732420	FEDERAL 15-24B	P	UTU-68625
4304732447	FEDERAL 5-24B	P	UTU-68625
4304732671	FEDERAL 3-24B	P	UTU-68625

(76 row(s) affected)

**OPERATOR CHANGE WORKSHEET**

<del>1-CDW</del>	4-KAS ✓
2-CDW ✓	5-SK ✓
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold)                      Designation of Agent  
**X Operator Name Change Only**                      Merger

The operator of the well(s) listed below has changed, **effective:** 4-12-00

**TO:**(New Operator) DOMINION EXPL & PROD INC.  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N1095

**FROM:**(Old Operator) CNG PRODUCING COMPANY  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N0605

WELL(S):	CA Nos.	or	WEST WILLOW CREEK	Unit
Name: <u>RBU 7-25B</u>	API: <u>43-047-30406</u>	Entity: <u>12029</u>	S <u>25</u> T <u>09S</u> R <u>19E</u>	Lease: <u>U-39221</u>
Name: <u>FEDERAL 13-24B</u>	API: <u>43-047-32418</u>	Entity: <u>12029</u>	S <u>24</u> T <u>09S</u> R <u>19E</u>	Lease: <u>U-68625</u>
Name: <u>FEDERAL 15-24B</u>	API: <u>43-047-32420</u>	Entity: <u>12029</u>	S <u>24</u> T <u>09S</u> R <u>19E</u>	Lease: <u>U-68625</u>
Name: <u>FEDERAL 5-24B</u>	API: <u>43-047-32447</u>	Entity: <u>12029</u>	S <u>24</u> T <u>09S</u> R <u>19E</u>	Lease: <u>U-68625</u>
Name: <u>FEDERAL 3-24B</u>	API: <u>43-047-32671</u>	Entity: <u>12029</u>	S <u>24</u> T <u>09S</u> R <u>19E</u>	Lease: <u>U-68625</u>
Name: <u>FEDERAL 3-25B</u>	API: <u>43-047-32417</u>	Entity: <u>12029</u>	S <u>25</u> T <u>09S</u> R <u>19E</u>	Lease: <u>U-39221</u>

**OPERATOR CHANGE DOCUMENTATION**

- YES 1. A **pending operator change file** has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, **name change** or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.



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

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

CA No.		Unit:		WEST WILLOW CREEK				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		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 checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		8. WELL NAME and NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		9. API NUMBER: SEE ATTACHED
		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> 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 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) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(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

(5/2000)

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

WEST WILLOW CREEK UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730406	RBU 7-25B	SWNE	25	090S	190E	UTU-39221	12029	Federal	OW	S
4304732223	FEDERAL 11-24B	NESW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732248	FEDERAL 1-26B	NENE	26	090S	190E	UTU-68625	12029	Federal	GW	P
4304732417	FEDERAL 3-25B	NENW	25	090S	190E	U-39221	12029	Federal	OW	P
4304732418	FEDERAL 13-24B	SWSW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732420	FEDERAL 15-24B	SWSE	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732447	FEDERAL 5-24B	SWNW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732671	FEDERAL 3-24B	NENW	24	090S	190E	UTU-68625	12029	Federal	OW	S



# 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

XTO Energy Inc.  
Attn: Carl Stroud  
810 Houston Street  
Fort Worth, TX 76102-6298

October 6, 2008

Re: West Willow Creek Unit  
Uintah County, Utah

Dear Mr. Stroud:

On October 3, 2008, we received an indenture dated September 25, 2008, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the West Willow Creek 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 October 6, 2008. 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 West Willow Creek Unit Agreement.

Your Statewide Oil and Gas Bond No. UTB000138 will be used to cover all operations within the West Willow Creek 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/ Becky J. Hammond*

Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

**RECEIVED**

**OCT 09 2008**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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. <b>UTU-39221</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>RIVERBEND UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2039' FNL &amp; 2127' FEL SWNE SEC 25-T9S-R19E</b>		8. Well Name and No. <b>RBU #7-25B</b>
		9. API Well No. <b>43-047-30406</b>
		10. Field and Pool, or Exploratory Area <b>GREEN RIVER</b>
		11. County or Parish, State <b>UINTAH UT</b>

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"/> 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. proposes to plug and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams.

COPY SENT TO OPERATOR

Date: 9-23-2008

Initials: KS

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 9/18/08  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

RECEIVED

SEP 09 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>LORRI D BINGHAM</b>	Title <b>REGULATORY COMPLIANCE TECH</b>
Signature <u>[Signature]</u>	Date <b>9/4/08</b>

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	

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.

**DOGM COPY**

RBH \_\_\_\_\_  
TJF \_\_\_\_\_  
DLC \_\_\_\_\_

**River Bend Unit #7-25B  
Unit G, Sec 25, T 09 S, R 19 E  
Uintah County, Utah**

**Plug and Abandon Well**

**Surf csg:** 13-3/8", 48#, H-40, ST&C csg @ 117'. Circ cmt to surf.  
**Intm csg:** 8-5/8", 32# & 24#, J-55, Buttress, csg @ 5,246'. Circ cmt to surf.  
**Prod csg:** 5-1/2", 15.5# & 17#, L-80 & K-55 csg @ 9,238'. TOL @ 4,680'.  
**Cement:** 1,660 sx 10-0 RFC Thixotropic cmt w/0.1% O-74 retarder. Did not circ cmt to surf.  
**Cement Calc:** 5-1/2" csg (0.1336 cuft/ft), 8-5/8" csg (0.3576 cuft/ft), Annulus between 5-1/2" csg & 8-5/8" csg (0.1926 cuft/ft)  
**Perforations:** **MV:** 8,917', 15', 13', 11', 09', 07', 8,874', 72', 70', 68', 66', 64', 62', 60', 58', 56', 8,734', 32', 30', 28', 26', 24', 22', 20', 18', 16' (1 spf, 26 ttl)  
**WA:** 6,954'-6,962', 6,896'-6,898', 6,730'-6,736', 6,554'-6,558' (1 spf, 24 ttl), 6,407'-6,412', 6,380'-6,386', 6,312'-6,317', 5,947'-5,950' (1 spf, 23 ttl), 5,678'-5,684', 5,562'-5,568' (1 spf, 14 ttl)  
**GR:** 4,758', 57', 56', 52', 51', 50', 43', 42', 41', 40', 39' (1 spf, 11 ttl), 4,707'-4,717' (4 spf, 41 ttl), 4,696'-4,706' (4 spf, 41 ttl)  
**Tubing:** NC, 1 jt 2-7/8" tbg, SN, & 150 jts 2-7/8" tbg. EOT @ 4,740', SN @ 4,710'  
**Rods:** 2-1/2" pmp & 185 - 3/4" rods  
**Current:** Shut-In

**Plugging Procedure**

**Note:** All cement volumes use 10% excess per 1,000 foot of depth or 50' excess inside pipe, whichever is greater. The stabilizing wellbore fluid will be 9.0 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G or equivalent, mixed at 15.8 ppg with a 1.10 cf/sx yield.

- 1) **CONTACT BLM/Utah DOGM PRIOR TO CEMENTING OPERATIONS.**
- 2) Install and test rig anchors. Comply with all Utah DOGM, BLM and XTO safety rules and regulations. Conduct safety meeting for all personnel on location. MIRU daylight pulling unit.
- 3) NU BOP and test the BOP.
- 4) TOH with BHA.
- 5) TIH with 8-5/8" CICR, squeeze tool, and 2-3/8" tbg. Set CICR @ 4,600'. Pressure test CICR to 200 psig.
- 6) RU cmt equipment.
- 7) **Plug #1 (4,570'-4,907'):** Mix 100 sx cement and pump a 307' plug below cement retainer. Mix 10 sx cement and spot a 30' plug to cap the CICR.

- 8) TOH with 1 stand of tbg. Roll hole with 9.0 ppg corrosion inhibited water. TOH to 2,300'.
- 9) **Plug #2 (2,100'-2,300')**: Mix 65 sx cement and spot a 200' balance plug. TOH to 167'.
- 10) **Plug #3 (Surface-167')**: Connect the pump line to the bradenhead valve. Attempt to pressure test the bradenhead annulus to 300 psig; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 55 sx cement and spot a balanced plug from 167' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the bradenhead annulus.
- 11) ND BOP and cut off wellhead below surface casing head. Install P&A marker with cement to comply with regulations. RDMO and cut off anchors. Restore location per BLM stipulations.

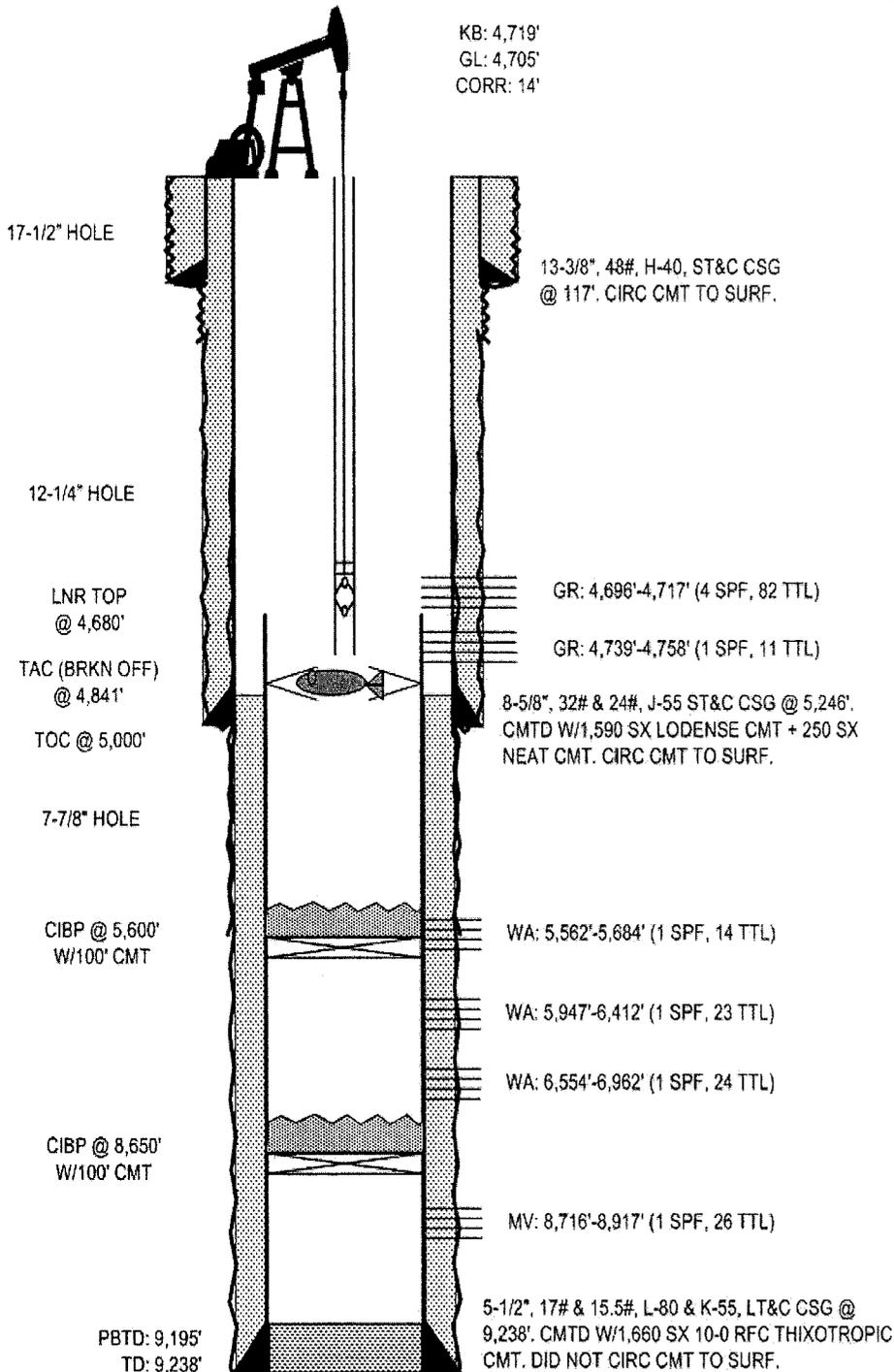
**Regulatory:**

1. Acquire approval from BLM/Utah OGC to P&A well with 230 sx Class G or equivalent, mixed at 15.8 ppg with a 1.10 cf/sx yield.

**Equipment:**

1. 1 – 8-5/8" cast iron cement retainer

**RIVER BEND UNIT #7-25B (ORIGINALLY FEDERAL #7-25B)  
WELLBORE DIAGRAM**



KB: 4,719'  
GL: 4,705'  
CORR: 14'

**DATA**

**LOCATION:** 2,039' FNL & 2,127' FEL, UNIT G, SEC 25, T 9S, R 19E  
**COUNTY/STATE:** UINTAH COUNTY, UTAH  
**FIELD:** WEST WILLOW CREEK  
**FORMATION:** MESAVERDE/WASATCH/GREEN RIVER  
**FED LEASE #:** U-39221      **API #:** 43-047-30406  
**CTOC WELL #:** 164801  
**SPUD DATE:** 07/23/79      **COMPLETION DATE:** 08/07/93  
**IP:** P. 32 BO, 8 BW, 0 MCF, FTP 40 PSIG, 24 HRS  
**PRODUCTION METHOD:** SHUT-IN  
**TUBING STRING:** NC, 1 JT 2-7/8" TBG, SN, & 150 JTS 2-7/8" TBG. EOT @ 4,740', SN @ 4,710'.  
RODS: 2-1/2" PMP & 185 - 3/4" RODS  
**PERFS:** MV: 8,917', 15', 13', 11', 09', 07', 8,874', 72', 70', 68', 66', 64', 62', 60', 58', 56', 8,734', 32', 30', 28', 26', 24', 22', 20', 18', 16' (1 SPF, 26 TTL), WA: 6,954'-6,962', 6,896'-6,898', 6,730'-6,736', 6,554'-6,558' (1 SPF, 24 TTL), 6,407'-6,412', 6,380'-6,386', 6,312'-6,317', 5,947'-5,950' (1 SPF, 23 TTL), 5,678'-5,684', 5,562'-5,568' (1 SPF, 14 TTL) GR: 4,758', 57', 56', 52', 51', 50', 43', 42', 41', 40', 39' (1 SPF, 11 TTL), 4,707'-4,717' (4 SPF, 41 TTL), 4,696'-4,706' (4 SPF, 41 TTL)

**HISTORY**

**07/17/79:** AIR DRILL 17-1/2" HOLE TO 150'. SET 3 JTS 13-3/8", 48#, H-40 ST&C CSG @ 117'. CMT W/175 SX CMT W/2% CACL2. CIRC CMT TO SURF.  
**07/23/79:** SPUD 12-1/4" HOLE.  
**08/06/79:** DRILLED TO 5,246'. SET 65 JTS 8-5/8", 32# & 58 JTS 8-5/8", 24#, K-55 LT&C CSG @ 5,246'. CMT W/1,590 SX LODENSE CMT W/1/4 PPG CELLO & 12-1/2 PPG GILSONITE + 250 SX NEAT CMT W/3% CACL2 & 1/4 PPG CELLO. CIRC CMT TO SURF.  
**09/01/79:** DRLD 7-7/8" HOLE TO 9,238'. MIRU DRESSER-ATLAS WL. RUN TRIPLE COMBO LOG. RDMO WL.  
**09/03/79:** SET 136 JTS 5-1/2", 17#, N-80, LT&C CSG, 61 JTS 5-1/2", 15.5#, K-55, LT&C CSG, & 39 JTS 5-1/2", 17#, K-55, LT&C CSG @ 9,238', FC @ 9,195'. CMTD W/1,660 SX 10-0 RFC THIXOTROPIC CMT W/0.1% O74 RETARDER. DID NOT CIRC CMT TO SURF. RLSD DRLG RIG.  
**09/18/79:** MIRU WL. RAN GR/CCL/CBL FR/9,168'-4,718'. TOC @ 5,000'. RDMO WL.  
**11/30/79:** MIRU WL. PERF CW FR/6,954'-6,962', 6,896'-6,898', 6,730'-6,736', 6,554'-6,558' (1 SPF, 24 TTL). RDMO WL.  
**12/01/79:** MIRU PU. TIH W/RBP & 2-3/8" TBG. SET RBP @ 7,334'. MIRU AC TRK. PMP 1,000 GAL 2% KCL W/BS (BALL OUT). TIH W/BALL WPR. SET EOT @ 6,309'. RDMO AC TRK.  
**12/03/79:** MIRU FRAC. FRAC W/148,000# 10/20 OTTAWA SD W/66,000 GAL APOLLO GEL 40. SD FR/1-5 PPG, ATP 4,450 PSIG, AIR 39 BPM, ISIP 4,150 PSIG. RDMO FRAC.  
**12/04/79:** TOH W/BHA. TIH W/RLS TL & 2-3/8" TBG. RLS RBP & SET @ 6,539'. TOH W/BHA.  
**12/05/79:** MIRU WL. PERF CW FR/6,407'-6,412', 6,380'-6,386', 6,312'-6,317', 5,947'-5,950' (1 SPF, 14 GM, 0.34" DIA, 23 TTL). RDMO WL. MIRU AC TRK. PMP 1,000 GAL 2% KCL W/44 BS (BALL OUT). TIH W/BALL WPR. SET EOT @ 5,717'. RDMO AC TRK.  
**12/06/79:** MIRU FRAC. FRAC W/148,000# 10/20 OTTAWA SD W/66,528 GAL APOLLO GEL 40. SD FR/1-5 PPG, ATP 3,800 PSIG, AIR 43 BPM, ISIP 2,100 PSIG. RDMO FRAC.  
**12/08/79:** TIH W/RLS TL & 2-3/8" TBG. RLS RBP & SET @ 7,338'. EOT @ 5,922'. RDMO PU.  
**03/12/80:** MIRU PU. TOH W/BHA. TIH W/RTTS PKR & 2-3/8" TBG. PKR @ 6,618'. SWB WET.  
**03/15/80:** TOH W/BHA. TIH W/RBP, PKR, & 2-3/8" TBG. RBP @ 6,630', PKR @ 5,889'. SWB WET.  
**03/22/80:** TIH & RLS RBP. SET RBP @ 6,354', PKR @ 5,889'. SWB NO GAS, WET.  
**03/26/80:** TIH & RLS RBP. SET RBP @ 6,630', PKR @ 6,507'. SWB LTL GAS, DRTY BLK H2O.  
**03/31/80:** TIH & RLS RBP. SET RBP @ 6,506', PKR @ 6,348'. SWB WET.  
**04/03/80:** TIH & RLS RBP. SET RBP @ 6,992', PKR @ 6,926'. SWB H2O & TR GAS. RDMO PU.  
**07/01/80:** CNG PRODUCING ASSUMES OWNERSHIP FR/MAPCO OPERATING.  
**08/06/80:** MIRU PU. TOH W/PKR & TBG.

**RIVER BEND UNIT #7-25B (ORIGINALLY FEDERAL #7-25B)  
WELLBORE DIAGRAM**

**08/07/80:** TIH W/RLS TL & 2-7/8" TBG. RLS RBP & TOH W/BHA.  
**08/09/80:** TIH W/4" VANN CSG GUN, R-3 PKR, & 280 JTS 2-7/8" TBG. PKR @ 8,598'.  
**08/11/80:** DROP BAR TO DET GUN. PERF MV @ 8,917', 15', 13', 11', 09', 07', 8,874', 72', 70', 68', 66', 64', 62', 60', 58', 56', 8,734', 32', 30', 28', 26', 24', 22', 20', 18', 16' (1 SPF, 22 GM, 0.53" DIA, 26 TTL). RDMO PU.  
**09/10/80:** MIRU PU. TOH W/BHA. TIH W/R-3 PKR, 4' 2-7/8" PUP, 1 JT 2-7/8" TBG, X NIP, & 280 JTS 2-7/8" TBG. PKR @ 8,669'. RDMO PU.  
**09/15/80:** MIRU AC TRK. PMP 90 BBL 2% KCL W/2 GAL/1,000 GAL F-75N & 4 GAL/1,000 GAL L-53 W/500 SCF N2/BBL W/40 BS (BALL OUT). RDMO AC TRK.  
**10/29/80:** MIRU FRAC. FRAC W/69,000# 20/40 OTTAWA SD W/44,000 GAL YF4PSD 70Q N2 FOAM XL FLUID. SD FR/1-3 PPG (DRP BS 2 X'S), ATP 6,000 PSIG, AIR 13 BPM, ISIP 6,500 PSIG. RDMO FRAC.  
**02/03/81:** MIRU PU. TOH W/BHA. TIH W/RBP @ 5,850'.  
**02/04/81:** MIRU WL. PERF WA FR/5,678'-5,684', 5,562'-5,568' (1 SPF, 23 GM, 14 TTL). RDMO WL. TIH W/MS, 1 JT 2-7/8" TBG, X NIP, & 177 JTS 2-7/8" TBG. EOT @ 5,503'. RDMO PU.  
**03/03/81:** MIRU AC TRK. PMP 50 BBL 2% KCL W/2% L-53 & 2% F-75N W/17 BS (BALL OUT). RDMO AC TRK.  
**07/11/81:** MIRU PU. TOH W/BHA. TIH W/RLS TL & TBG.  
**07/16/81:** RLS RBP & TOH W/BHA. MIRU WL. SET CIBP @ 8,650'. DMP CMT ABV. SET CIBP @ 5,600'. DMP CMT ABV.  
**07/18/81:** FREE PT CSG @ 4,750'. JET CT CSG @ 4,808'.  
**07/20/81:** SET STRG SHT @ 4,750'-90'. NO MVMT. SET STRG SHT @ 4,742'-64'. NO MVMT.  
**07/21/81:** JET CT CSG @ 4,745'.  
**07/22/81:** PERF 3 SPF @ 4,225'.  
**07/24/81:** TIH W/PKR @ 4,046'. MIRU AC TRK. PMP 15 BBL HCL DWN TBG UP 8-5/8" CSG. TOH W/BHA. RDMO AC TRK.  
**07/25/81:** MECH CUT CSG @ 4,795'. RECUT @ 4,792'.  
**07/28/81:** TIH W/PKR & TBG. SET @ 2,506'. MIRU AC TRK. PMP 20 BBL 15% HCL. TOH W/BHA. RDMO AC TRK.  
**07/29/81:** MIRU WL. JET CT CSG @ 4,680'. RDMO WL. TOH W/4,666' 5-1/2" CSG.  
**08/03/81:** DRESSED TOP OF CSG.  
**08/04/81:** MIRU WL. PERF GR @ 4,758', 57', 56', 52', 51', 50', 43', 42', 41', 40', 39' (1 SPF, 22 GM, 11 TTL). RDMO WL. TIH W/8-5/8" PKR, 1 JT 2-7/8" TBG, SN, & 148 JTS 2-7/8" TBG. PKR @ 4,637'.  
**08/13/81:** MIRU AC TRK. PMP 1,500 GAL 15% HCL W/20 BS. RDMO AC TRK. SWB 75% OIL, 25% H2O, & GAS KICKS.  
**08/24/81:** MIRU FRAC. FRAC W/18,000# 20/40 OTTAWA SD & 3,000# 10/20 OTTAWA SD W/16,000 GAL DIESEL FRAC FLUID. SD FR/1-3 PPG, ATP 3,300 PSIG, AIR 11.3 BPM, ISIP 2,030 PSIG. RDMO FRAC. RDMO PU.  
**10/08/81:** MIRU PU. TOH W/BHA.  
**10/09/81:** TIH W/TAC, 1 JT 2-7/8" TBG, SN, & 155 JTS 2-7/8" TBG. TAC @ 4,841', SN @ 4,809'. TIH W/2-1/2"X1-1/2"X12' NAT. PMP, 192 JTS 3/4" RODS. RDMO PU. PMPG @ 11 SPM X 36" STK.  
**08/07/83:** 1ST DEL OIL & GAS TO SALES.  
**08/23/83:** RAN IP TST. P. 32 BO, 8 BW, 0 MCF, FTP 40 PSIG, 24 HRS.  
**01/18/85:** PMP CHG.  
**11/21/85:** PMP 12 BBLs 14% HCL TO BTM PERF.  
**05/12/87:** PMP 12 BBLs 15% HCL TO BTM PERF.  
**05/20/87:** MIRU PU. TOH W/BHA.  
**05/21/87:** PMP CHG.  
**08/19/87:** PMP CHG.  
**09/24/87:** PMP 500 GAL 15% HCL TO BTM PERF.  
**10/08/87:** PMP CHG.  
**12/02/87:** PMP CHG.  
**02/09/88:** PMP CHG.

**03/02/89:** PMP CHG.  
**05/16/90:** PMP CHG.  
**03/26/92:** PMP CHG.  
**04/29/92:** PMP CHG.  
**05/26/92:** MIRU PU. TOH W/BHA. TAC LFT IN HOLE (BRKN OFF OF TBG STRG). RDMO PU.  
**04/22/93:** MIRU PU. TIH W/NC, 1 JT 2-7/8" TBG, SN, & 155 JTS 2-7/8" TBG. TAG TAC.  
**04/23/93:** TOH W/BHA. MIRU WL. RAN CNL FR/5,156' (TAG TAC) TO 3,500'. RDMO WL.  
**04/26/93:** MIRU WL. SET RBP @ 4,729'. RDMO WL. TIH W/RET HEAD, PUP JT, 1 JT 2-7/8" TBG, SN, & 149 JTS 2-7/8" TBG. EOT @ 4,683'. TIH W/PMP & RODS. RDMO PU.  
**05/26/93:** MIRU PU. TOH W/BHA.  
**05/27/93:** TIH W/4-5/8" MILL & 151 JTS 2-7/8" TBG. TAG TOL @ 4,699'. DO TO 4,881'.  
**06/01/93:** TOH W/MILL. MIRU WL. PERF GR FR/4,707'-4,717' (4 SPF, 32 GM, 41 TTL). RDMO WL. TIH W/8-5/8" 32-A PKR & 148 JTS 2-7/8" TBG. PKR @ 4,619'.  
**06/02/93:** MIRU AC TRK. PMP 3,000 GAL 15% HCL W/60 BS (BALL OUT). RDMO AC TRK.  
**06/03/93:** TOH W/BHA. MIRU WL. PERF GR FR/4,696'-4,706' (4 SPF, 22 GM, 0.36 DIA, 41 TTL). RDMO WL. TIH W/8-5/8" 32-A PKR & 148 JTS 2-7/8" TBG. PKR @ 4,619'.  
**06/04/93:** MIRU AC TRK. PMP 3,000 GAL 15% HCL. RDMO AC TRK.  
**06/07/93:** TOH W/BHA. TIH W/NC, 1 JT 2-7/8" TBG, SN, & 149 JTS 2-7/8" TBG. EOT @ 4,676', SN @ 4,645'. RDMO PU.  
**07/06/93:** MIRU AC TRK. PMP 36 BBLs 15% HCL. RDMO AC TRK.  
**07/28/93:** TOH W/BHA. LD 2-7/8" TBG. TIH W/8-5/8" PKR & 3-1/2" TBG. PKR @ 4,614'.  
**07/30/93:** MIRU FRAC. FRAC W/151,000# 16/30 OTTAWA SD W/50,400 GAL FLUID. FRAC GRAD 0.78 PSI/FT, SD FR/1-6 PPG, ATP 2,700 PSIG, AIR 22 BPM, ISIP 2,084. RDMO FRAC.  
**08/03/93:** TOH W/BHA. LD 3-1/2" TBG. TIH W/NC, 10' PUP JT, TAC, 1 JT 2-7/8" TBG, SN, & 2-7/8" TBG. EOT @ 4,711', TAC 4,701', SN @ 4,672'. TIH W/1-1/2" PMP & 183-3/4" RODS. RDMO PU.  
**12/15/93:** MIRU PU. TOH W/BHA. FD 5' & 1' PIECE OF 5-1/2" CSG.  
**12/20/93:** TIH W/NC, SN, & 150 JTS 2-7/8" TBG. EOT @ 4,679', SN @ 4,678'. RDMO PU.  
**01/24/94:** MIRU PU. TOH W/BHA.  
**01/28/94:** TIH & RLS RBP. LD RBP.  
**01/29/94:** TIH W/NC, 1 JT 2-7/8" TBG, SN, & 150 JTS 2-7/8" TBG. EOT @ 4,740', SN @ 4,710'. TIH W/1-1/2" PMP & 185 - 3/4" RODS.  
**03/31/94:** MIRU AC TRK. PMP 1,500 GAL 28% HCL. RDMO AC TRK.  
**04/09/94:** PMP CHG.  
**04/21/94:** MIRU PU. TOH W/BHA. TIH W/NC, 1 JT 2-7/8" TBG, SN, & 150 JTS 2-7/8" TBG. EOT @ 4,740', SN @ 4,710'. TIH W/2-1/2" PMP & 185 - 3/4" RODS. RDMO PU.  
**10/01/94:** DALEN RESOURCES ASSUMES OPERATIONS.  
**01/01/96:** ENSERCH EXPLORATION ASSUMES OPERATIONS.  
**10/03/96:** CNG ASSUMES OWNERSHIP.  
**02/17/98:** PMP CHG.  
**04/16/98:** PMP CHG.  
**08/14/98:** PMP CHG.  
**04/12/00:** DOMINION E&P ASSUMES OPERATIONS.  
**08/01/07:** XTO ENERGY ASSUMES OPERATIONS.

**RIVER BEND UNIT #7-25B (ORIGINALLY FEDERAL #7-25B) (P&A)**  
**WELLBORE DIAGRAM**

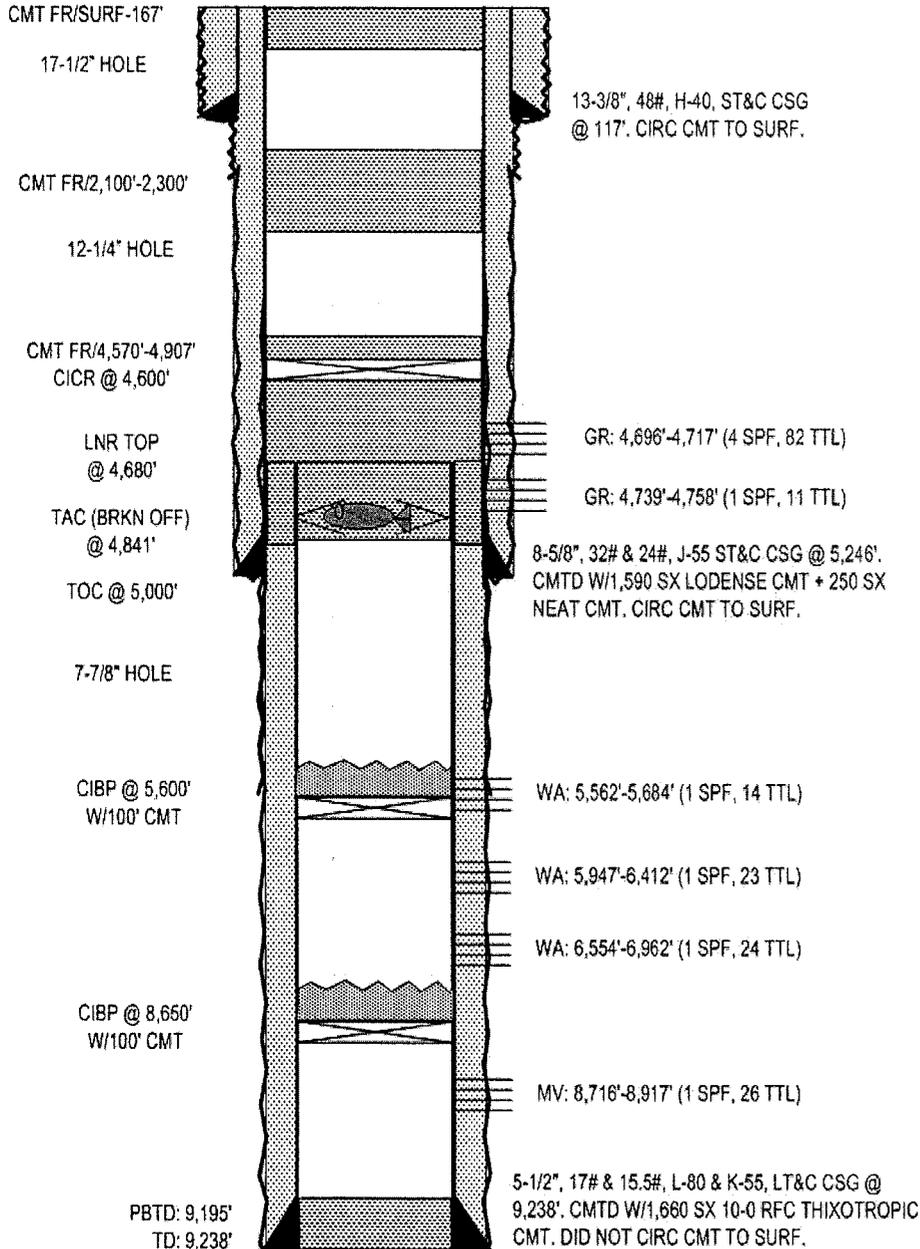
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**DATA**

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**COUNTY/STATE:** UINTAH COUNTY, UTAH  
**FIELD:** WEST WILLOW CREEK  
**FORMATION:** MESAVERDE/WASATCH/GREEN RIVER  
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**PRODUCTION METHOD:** SHUT-IN  
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 4,696'-4,706' (4 SPF, 41 TTL)

**HISTORY**

**07/17/79:** AIR DRILL 17-1/2" HOLE TO 150'. SET 3 JTS 13-3/8", 48#, H-40 ST&C CSG @ 117'.  
 CMT W/175 SX CMT W/2% CACL2. CIRC CMT TO SURF.  
**07/23/79:** SPUD 12-1/4" HOLE.  
**08/06/79:** DRILLED TO 5,246'. SET 65 JTS 8-5/8", 32# & 58 JTS 8-5/8", 24#, K-55 LT&C CSG @  
 5,246'. CMT W/1,590 SX LODENSE CMT W/1/4 PPG CELLO & 12-1/2 PPG GILSONITE  
 + 250 SX NEAT CMT W/3% CACL2 & 1/4 PPG CELLO. CIRC CMT TO SURF.  
**09/01/79:** DRILD 7-7/8" HOLE TO 9,238'. MIRU DRESSER-ATLAS WL. RUN TRIPLE COMBO  
 LOG. RDMO WL.  
**09/03/79:** SET 136 JTS 5-1/2", 17#, N-80, LT&C CSG, 61 JTS 5-1/2", 15.5#, K-55, LT&C CSG, &  
 39 JTS 5-1/2", 17#, K-55, LT&C CSG @ 9,238', FC @ 9,195'. CMTD W/1,660 SX 10-0  
 RFC THIXOTROPIC CMT W/0.1% O74 RETARDER. DID NOT CIRC CMT TO SURF.  
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 SPF, 24 TTL). RDMO WL.  
**12/01/79:** MIRU PU. TIH W/RBP & 2-3/8" TBG. SET RBP @ 7,334'. MIRU AC TRK. PMP 1,000  
 GAL 2% KCL W/BS (BALL OUT). TIH W/BALL WPR. SET EOT @ 6,309'. RDMO AC  
 TRK.  
**12/03/79:** MIRU FRAC. FRAC W/148,000# 10/20 OTTAWA SD W/66,000 GAL APOLLO GEL 40.  
 SD FR/1-5 PPG, ATP 4,450 PSIG, AIR 39 BPM, ISIP 4,150 PSIG. RDMO FRAC.  
**12/04/79:** TOH W/BHA. TIH W/RLS TL & 2-3/8" TBG. RLS RBP & SET @ 6,539'. TOH W/BHA.  
**12/05/79:** MIRU WL. PERF CW FR/6,407'-6,412', 6,380'-6,386', 6,312'-6,317', 5,947'-5,950' (1  
 SPF, 14 GM, 0.34" DIA, 23 TTL). RDMO WL. MIRU AC TRK. PMP 1,000 GAL 2% KCL  
 W/44 BS (BALL OUT). TIH W/BALL WPR. SET EOT @ 5,717'. RDMO AC TRK.  
**12/06/79:** MIRU FRAC. FRAC W/148,000# 10/20 OTTAWA SD W/66,528 GAL APOLLO GEL 40.  
 SD FR/1-5 PPG, ATP 3,800 PSIG, AIR 43 BPM, ISIP 2,100 PSIG. RDMO FRAC.  
**12/08/79:** TIH W/RLS TL & 2-3/8" TBG. RLS RBP & SET @ 7,338'. EOT @ 5,922'. RDMO PU.  
**03/12/80:** MIRU PU. TOH W/BHA. TIH W/RTTS PKR & 2-3/8" TBG. PKR @ 6,618'. SWB WET.  
**03/15/80:** TOH W/BHA. TIH W/RBP, PKR, & 2-3/8" TBG. RBP @ 6,630', PKR @ 5,889'. SWB  
 WET.  
**03/22/80:** TIH & RLS RBP. SET RBP @ 6,354', PKR @ 5,889'. SWB NO GAS, WET.  
**03/26/80:** TIH & RLS RBP. SET RBP @ 6,630', PKR @ 6,507'. SWB LTL GAS, DRTY BLK H2O.  
**03/31/80:** TIH & RLS RBP. SET RBP @ 6,506', PKR @ 6,348'. SWB WET.  
**04/03/80:** TIH & RLS RBP. SET RBP @ 6,992', PKR @ 6,926'. SWB H2O & TR GAS. RDMO PU.  
**07/01/80:** CNG PRODUCING ASSUMES OWNERSHIP FR/MAPCO OPERATING.  
**08/06/80:** MIRU PU. TOH W/PKR & TBG.



**RIVER BEND UNIT #7-25B (ORIGINALLY FEDERAL #7-25B) (P&A)  
WELLBORE DIAGRAM**

**08/07/80:** TIH W/RLS TL & 2-7/8" TBG. RLS RBP & TOH W/BHA.  
**08/09/80:** TIH W/4" VANN CSG GUN, R-3 PKR, & 280 JTS 2-7/8" TBG. PKR @ 8,598'.  
**08/11/80:** DROP BAR TO DET GUN. PERF MV @ 8,917', 15', 13', 11', 09', 07', 8,874', 72', 70', 68', 66', 64', 62', 60', 58', 56', 8,734', 32', 30', 28', 26', 24', 22', 20', 18', 16' (1 SPF, 22 GM, 0.53" DIA, 26 TTL). RDMO PU.  
**09/10/80:** MIRU PU. TOH W/BHA. TIH W/R-3 PKR, 4' 2-7/8" PUP, 1 JT 2-7/8" TBG, X NIP, & 280 JTS 2-7/8" TBG. PKR @ 8,669'. RDMO PU.  
**09/15/80:** MIRU AC TRK. PMP 90 BBL 2% KCL W/2 GAL/1,000 GAL F-75N & 4 GAL/1,000 GAL L-53 W/500 SCF N2/BBL W/40 BS (BALL OUT). RDMO AC TRK.  
**10/29/80:** MIRU FRAC. FRAC W/69,000# 20/40 OTTAWA SD W/44,000 GAL YF4PSD 70Q N2 FOAM XL FLUID. SD FR/1-3 PPG (DRP BS 2 X'S), ATP 6,000 PSIG, AIR 13 BPM, ISIP 6,500 PSIG. RDMO FRAC.  
**02/03/81:** MIRU PU. TOH W/BHA. TIH W/RBP @ 5,850'.  
**02/04/81:** MIRU WL. PERF WA FR/5,678'-5,684', 5,562'-5,568' (1 SPF, 23 GM, 14 TTL). RDMO WL. TIH W/MS, 1 JT 2-7/8" TBG, X NIP, & 177 JTS 2-7/8" TBG. EOT @ 5,503'. RDMO PU.  
**03/03/81:** MIRU AC TRK. PMP 50 BBL 2% KCL W/2% L-53 & 2% F-75N W/17 BS (BALL OUT). RDMO AC TRK.  
**07/11/81:** MIRU PU. TOH W/BHA. TIH W/RLS TL & TBG.  
**07/16/81:** RLS RBP & TOH W/BHA. MIRU WL. SET CIBP @ 8,650'. DMP CMT ABV. SET CIBP @ 5,600'. DMP CMT ABV.  
**07/18/81:** FREE PT CSG @ 4,750'. JET CT CSG @ 4,808'.  
**07/20/81:** SET STRG SHT @ 4,750'-90'. NO MVMT. SET STRG SHT @ 4,742'-64'. NO MVMT.  
**07/21/81:** JET CT CSG @ 4,745'.  
**07/22/81:** PERF 3 SPF @ 4,225'.  
**07/24/81:** TIH W/PKR @ 4,046'. MIRU AC TRK. PMP 15 BBL HCL DWN TBG UP 8-5/8" CSG. TOH W/BHA. RDMO AC TRK.  
**07/25/81:** MECH CUT CSG @ 4,795'. RECUT @ 4,792'.  
**07/28/81:** TIH W/PKR & TBG. SET @ 2,506'. MIRU AC TRK. PMP 20 BBL 15% HCL. TOH W/BHA. RDMO AC TRK.  
**07/29/81:** MIRU WL. JET CT CSG @ 4,680'. RDMO WL. TOH W/4,666' 5-1/2" CSG.  
**08/03/81:** DRESSED TOP OF CSG.  
**08/04/81:** MIRU WL. PERF GR @ 4,758', 57', 56', 52', 51', 50', 43', 42', 41', 40', 39' (1 SPF, 22 GM, 11 TTL). RDMO WL. TIH W/8-5/8" PKR, 1 JT 2-7/8" TBG, SN, & 148 JTS 2-7/8" TBG. PKR @ 4,637'.  
**08/13/81:** MIRU AC TRK. PMP 1,500 GAL 15% HCL W/20 BS. RDMO AC TRK. SWB 75% OIL, 25% H2O, & GAS KICKS.  
**08/24/81:** MIRU FRAC. FRAC W/18,000# 20/40 OTTAWA SD & 3,000# 10/20 OTTAWA SD W/16,000 GAL DIESEL FRAC FLUID. SD FR/1-3 PPG, ATP 3,300 PSIG, AIR 11.3 BPM, ISIP 2,030 PSIG. RDMO FRAC. RDMO PU.  
**10/08/81:** MIRU PU. TOH W/BHA.  
**10/09/81:** TIH W/TAC, 1 JT 2-7/8" TBG, SN, & 155 JTS 2-7/8" TBG. TAC @ 4,841', SN @ 4,809'. TIH W/2-1/2"X1-1/2"X12' NAT. PMP, 192 JTS 3/4" RODS. RDMO PU. PMPG @ 11 SPM X 36" STK.  
**08/07/83:** 1ST DEL OIL & GAS TO SALES.  
**08/23/83:** RAN IP TST. P. 32 BO, 8 BW, 0 MCF, FTP 40 PSIG, 24 HRS.  
**01/18/85:** PMP CHG.  
**11/21/85:** PMP 12 BBLS 14% HCL TO BTM PERF.  
**05/12/87:** PMP 12 BBLS 15% HCL TO BTM PERF.  
**05/20/87:** MIRU PU. TOH W/BHA.  
**05/21/87:** PMP CHG.  
**08/19/87:** PMP CHG.  
**09/24/87:** PMP 500 GAL 15% HCL TO BTM PERF.  
**10/08/87:** PMP CHG.  
**12/02/87:** PMP CHG.  
**02/09/88:** PMP CHG.

**03/02/89:** PMP CHG.  
**05/16/90:** PMP CHG.  
**03/26/92:** PMP CHG.  
**04/29/92:** PMP CHG.  
**05/26/92:** MIRU PU. TOH W/BHA. TAC LFT IN HOLE (BRKN OFF OF TBG STRG). RDMO PU.  
**04/22/93:** MIRU PU. TIH W/NC, 1 JT 2-7/8" TBG, SN, & 155 JTS 2-7/8" TBG. TAG TAC.  
**04/23/93:** TOH W/BHA. MIRU WL. RAN CNL FR/5,156' (TAG TAC) TO 3,500'. RDMO WL.  
**04/26/93:** MIRU WL. SET RBP @ 4,729'. RDMO WL. TIH W/RET HEAD, PUP JT, 1 JT 2-7/8" TBG, SN, & 149 JTS 2-7/8" TBG. EOT @ 4,683'. TIH W/PMP & RODS. RDMO PU.  
**05/26/93:** MIRU PU. TOH W/BHA.  
**05/27/93:** TIH W/4-5/8" MILL & 151 JTS 2-7/8" TBG. TAG TOL @ 4,699'. DO TO 4,881'.  
**06/01/93:** TOH W/MILL. MIRU WL. PERF GR FR/4,707'-4,717' (4 SPF, 32 GM, 41 TTL). RDMO WL. TIH W/8-5/8" 32-A PKR & 148 JTS 2-7/8" TBG. PKR @ 4,619'.  
**06/02/93:** MIRU AC TRK. PMP 3,000 GAL 15% HCL W/60 BS (BALL OUT). RDMO AC TRK.  
**06/03/93:** TOH W/BHA. MIRU WL. PERF GR FR/4,696'-4,706' (4 SPF, 22 GM, 0.36 DIA, 41 TTL). RDMO WL. TIH W/8-5/8" 32-A PKR & 148 JTS 2-7/8" TBG. PKR @ 4,619'.  
**06/04/93:** MIRU AC TRK. PMP 3,000 GAL 15% HCL. RDMO AC TRK.  
**06/07/93:** TOH W/BHA. TIH W/NC, 1 JT 2-7/8" TBG, SN, & 149 JTS 2-7/8" TBG. EOT @ 4,676', SN @ 4,645'. RDMO PU.  
**07/06/93:** MIRU AC TRK. PMP 36 BBLS 15% HCL. RDMO AC TRK.  
**07/28/93:** TOH W/BHA. LD 2-7/8" TBG. TIH W/8-5/8" PKR & 3-1/2" TBG. PKR @ 4,614'.  
**07/30/93:** MIRU FRAC. FRAC W/151,000# 16/30 OTTAWA SD W/50,400 GAL FLUID. FRAC GRAD 0.78 PSI/FT, SD FR/1-6 PPG, ATP 2,700 PSIG, AIR 22 BPM, ISIP 2,084. RDMO FRAC.  
**08/03/93:** TOH W/BHA. LD 3-1/2" TBG. TIH W/NC, 10' PUP JT, TAC, 1 JT 2-7/8" TBG, SN, & 2-7/8" TBG. EOT @ 4,711', TAC 4,701', SN @ 4,672'. TIH W/1-1/2" PMP & 183-3/4" RODS. RDMO PU.  
**12/15/93:** MIRU PU. TOH W/BHA. FD 5' & 1' PIECE OF 5-1/2" CSG.  
**12/20/93:** TIH W/NC, SN, & 150 JTS 2-7/8" TBG. EOT @ 4,679', SN @ 4,678'. RDMO PU.  
**01/24/94:** MIRU PU. TOH W/BHA.  
**01/28/94:** TIH & RLS RBP. LD RBP.  
**01/29/94:** TIH W/NC, 1 JT 2-7/8" TBG, SN, & 150 JTS 2-7/8" TBG. EOT @ 4,740', SN @ 4,710'. TIH W/1-1/2" PMP & 185 - 3/4" RODS.  
**03/31/94:** MIRU AC TRK. PMP 1,500 GAL 28% HCL. RDMO AC TRK.  
**04/09/94:** PMP CHG.  
**04/21/94:** MIRU PU. TOH W/BHA. TIH W/NC, 1 JT 2-7/8" TBG, SN, & 150 JTS 2-7/8" TBG. EOT @ 4,740', SN @ 4,710'. TIH W/2-1/2" PMP & 185 - 3/4" RODS. RDMO PU.  
**10/01/94:** DALEN RESOURCES ASSUMES OPERATIONS.  
**01/01/96:** ENSERCH EXPLORATION ASSUMES OPERATIONS.  
**10/03/96:** CNG ASSUMES OWNERSHIP.  
**02/17/98:** PMP CHG.  
**04/16/98:** PMP CHG.  
**08/14/98:** PMP CHG.  
**04/12/00:** DOMINION E&P ASSUMES OPERATIONS.  
**08/01/07:** XTO ENERGY ASSUMES OPERATIONS.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**DOGM COPY** 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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-39221</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>WEST WILLOW CREEK UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2039' FNL &amp; 2127' FEL SWNE SEC 25-T9S-R19E</b>		8. Well Name and No. <b>RBU #7-25B</b>
		9. API Well No. <b>43-047-30406</b>
		10. Field and Pool, or Exploratory Area <b>WEST WILLOW CREEK GREEN RIVER</b>
		11. County or Parish, State <b>UINTAH                      UTAH</b>

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"/> Water Shut-Off
<input checked="" 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 type="checkbox"/> Other _____
	<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	

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 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 final site is ready for final inspection.)

**XTO Energy Inc. has plugged & abandoned this well per the attached Morning Report.**

**RECEIVED**  
**JUL 13 2009**  
**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>BARBARA A. NICOL</b>		Title <b>REGULATORY CLERK</b>
Signature <i>Barbara A. Nicol</i>		Date <b>7/10/2009</b>

**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	

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EXECUTIVE SUMMARY REPORT

6/29/2009 - 7/10/2009  
Report run on 7/10/2009 at 9:33 AM

Riverbend Unit 07-25B

Section 25-09S-19E, Uintah, Utah, Roosevelt

Objective: P&A Well  
Date First Report: 6/29/2009  
Method of Production: Plugged

Rig Information: A Plus, #5,

6/30/2009 SDFN for rig reps & personnel issues. Well resume P&A ops 7/5/09.

7/6/2009 ===== Riverbend Unit 07-25B =====  
SITP 0 psig SIC 50 psig Safety meeting , Replace Wtindicator & ND WH NU  
bop LD 2-jts of 2-7/8" tbg RU rod tls LD 2 3/4" rods pmp bbls frs wtr hot  
dwn csg wking rods, pmp 1 bbl dwn tbg prisg up. RU back off tl back off &  
LD 175 3/4 rods parted in middle of rod, RU tbging tls toh w/20 jts 2-7/8"  
tbg, RU swb tls SWI SDFN.

7/7/2009 ===== Riverbend Unit 07-25B =====  
SITP 0 psig, SICP 20 psig. Bd well. RU & RIH w/swb tls. BFL @ surf, S. 0  
BO, 41 BLW, 4 runs, FFL @ 3,000' FS. TOH w/96 jts 2-7/8" tbg, RU & RIH w/swb  
tls, tgd rods @ 800' FS, LD swb tls. TOH w/35 jts tbg & remaining skr d &  
pmp. LD 2 bad jts tbg. Pld ttl of 151 jts 2-7/8" tbg. Approval was given  
by Ryan Angus w/BLM @ 2:30 p.m. to spot balanced cmt plg over open perms in  
well for plug #1. TIH w/150 jts 2-7/8" OE tbg. EOT@ 4,661'. RU A Plus cmt  
equip. SWI & SDFN.

7/8/2009 ===== Riverbend Unit 07-25B =====  
SITP 0 psig, SICP 0 psig. TIH w/5 jts 2-7/8" tbg, NU & ppd 190 BFW w/no  
circ. Plug # 1: Ppd a balanced 100 sks class 'B' cmt (15.6#, 1.18 yield 118  
= 118 cuft) plug fr/4,819' - 4,478' displ w/24 BFW. LD 11 jts 2-7/8' tbg,  
TOH w/144 jts 2-7/8" tbg. WOC until sample hard, TIH w/ plngng sub & tgd TOC  
@ 4,450', LD 2 jts tbg. NU & ppd 35 BFW & estb circ, pmp 260 BW w/corr inhib  
@ 190\*, PT plg to 800 psig & held for 1". SWI & SDFN.

7/9/2009 ===== Riverbend Unit 07-25B =====  
SITP 0 psig SICP 0 psig, PT csg to 600 psig f/ 5 " tst good. TOH & LD 86 jts  
2 7/8" tbg EOT @ 1,709'. Plug # 2 mix @ pmp 76 sx, 15.6 #, 1.18 yield= 89.68  
cuft class B cmt f/ 1,709' to 1,447' TOC. TOH LD tbg EOT @ 776'. Load hole  
w/3 bbls fr wtr. Plug #3 Mix & pmp 54 sx, 15.6, 1.18 yield=63.72 cuft class  
B cmt f/ 776' to 590' TOC. TOH & LD tbg EOT @ 186'. Dig out around WH w/  
backhoe, 13-3/8" csg head already cut off , filled w/cmt to surf ( 6' ) below  
GL. Pmp dwn tbg load hole w/ 1 bbl fr wtr. Plug # 4 mix & pmp 62 sx, 15.6#,  
1.18 yield= 73.15 cuft class B cmt f/186' to surf ,circ good cmt out csg vlv.  
TOH LD 6 jts 2-7/8" tbg & plugging sub on float. Cut off WH & pmp 15 sx 15.6#  
class B cmt to surf & weld on DH marker plate. Approval by Jake Birchell w/  
BLM. RDMO A-Plus WS #5. Final rpt for P&A Abandonment

===== Riverbend Unit 07-25B =====