

# FILE NOTATIONS

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

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

## COMPLETION DATA:

Date Well Completed **5-19-79** .....

WV..... 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.....



# ENVIRONMENTAL ENGINEERING COMPANY

Professional Engineering Services

1720 So. Poplar  
Suite 5  
Casper, Wyoming 82601  
Tel. (307) 234-6186  
266-6314

December 12, 1978

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

Re: Drilling application for well  
Gulf Oil Corporation #1-16-B2  
Lease Number 14-20-H62-1348  
NE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 16-T4S-R6W.,  
Duchesne County, Utah



Gentlemen:

As required by your Rule C-4 Notice of Intention to Drill,  
we are enclosing for the subject well three copies of  
Notice of Intention to Drill with attached Surveyor's Plats  
filed with the U. S. Geological Survey.

Your prompt approval will be greatly appreciated.

Very truly yours,

E. R. Haymaker, P. E.  
Environmental Engineering Company

Enclosures

FROM: DISTRICT GEOLOGIST,           , SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 14-20-462-OPERATOR: GULF OIL CORP.WELL NO. 1-16D6LOCATION: ½ NE ½ NE ½ sec. 16, T. 4S, R. 6W, USMDuchesne County, UTAH

1. Stratigraphy: Surface rocks are of the Uinta fm.  
     Green River - 450' - water  
     Douglas Creek - 3954' - oil + water  
     Wasatch - 5906' - oil + gas  
     T.D. 6500'.
2. Fresh Water: Fresh water may be occurring in the Uinta & Green River fms.
3. Leasable Minerals: Oil shale & bituminous beds may occur in the Green River fm. Pools of saline minerals may occur above &/or between oil shale beds, & should be protected if encountered.
4. Additional Logs Needed: Logs to identify the oil shale & the bituminous horizons.
5. Potential Geologic Hazards: Unknown.
6. References and Remarks: none.

Signature: embDate: 12-29-78

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  
 Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
 c/o Environmental Engineering Co.,  
 1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 914' FNL and ~~854'~~ FEL Sec. 16-T4S-R6W., Uinta Mer.  
 At proposed prod. zone ~~884'~~  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10.8 miles southwest of Duchesne, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 854'

16. NO. OF ACRES IN LEASE  
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160

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

19. PROPOSED DEPTH  
 6,500'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6,212' Gr.

22. APPROX. DATE WORK WILL START\*  
 Jan. 2, 1979

5. LEASE DESIGNATION AND SERIAL NO.  
 14-20-H62-~~1348~~ 3431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
 1-16D6

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 NE 1/4 Sec. 16-T4S-R6W.,  
 Uinta Mer.

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20 1/2"	16"	65# H-40	60'	75 sacks
12 1/4"	9 5/8"	36# K-55	1,000'	425 sacks
8 3/4"	7"	26# K-55	5,900'	500 sacks
6"	5"	18# N-80	6,500'-(5,800)	200 sacks

1. Drill 20 1/2" hole to 60' and set 16" surface pipe with 75 sacks.
2. Drill 12 1/4" hole to 1,000' and set 9 5/8" casing with 425 sacks.
3. Drill 8 3/4" hole to 5,900' and set 7" casing with 500 sacks.
4. Drill 6" hole to 6,500' and hang 5" liner from 5,800' to T.D. and cement to top.

Exhibits Attached

- |                                 |   |
|---------------------------------|---|
| A. Location and Elevation Plat  | E. Access Road Map                                |
| B. Ten-point Compliance Program | F. Topographic Map                                |
| C. Blowout Preventer Diagram    | G. Drill Pad layout w/Cut & Fill Contours         |
| D. Multipoint Surface Use Plan  | G. <del>Drill Rig and Production Facilities</del> |

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 BB Rasnbaum TITLE Area Drilling Sup't DATE Dec. 4, 1978

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY WT Mouton TITLE ACTING DISTRICT ENGINEER DATE FEB 09 1979

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

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

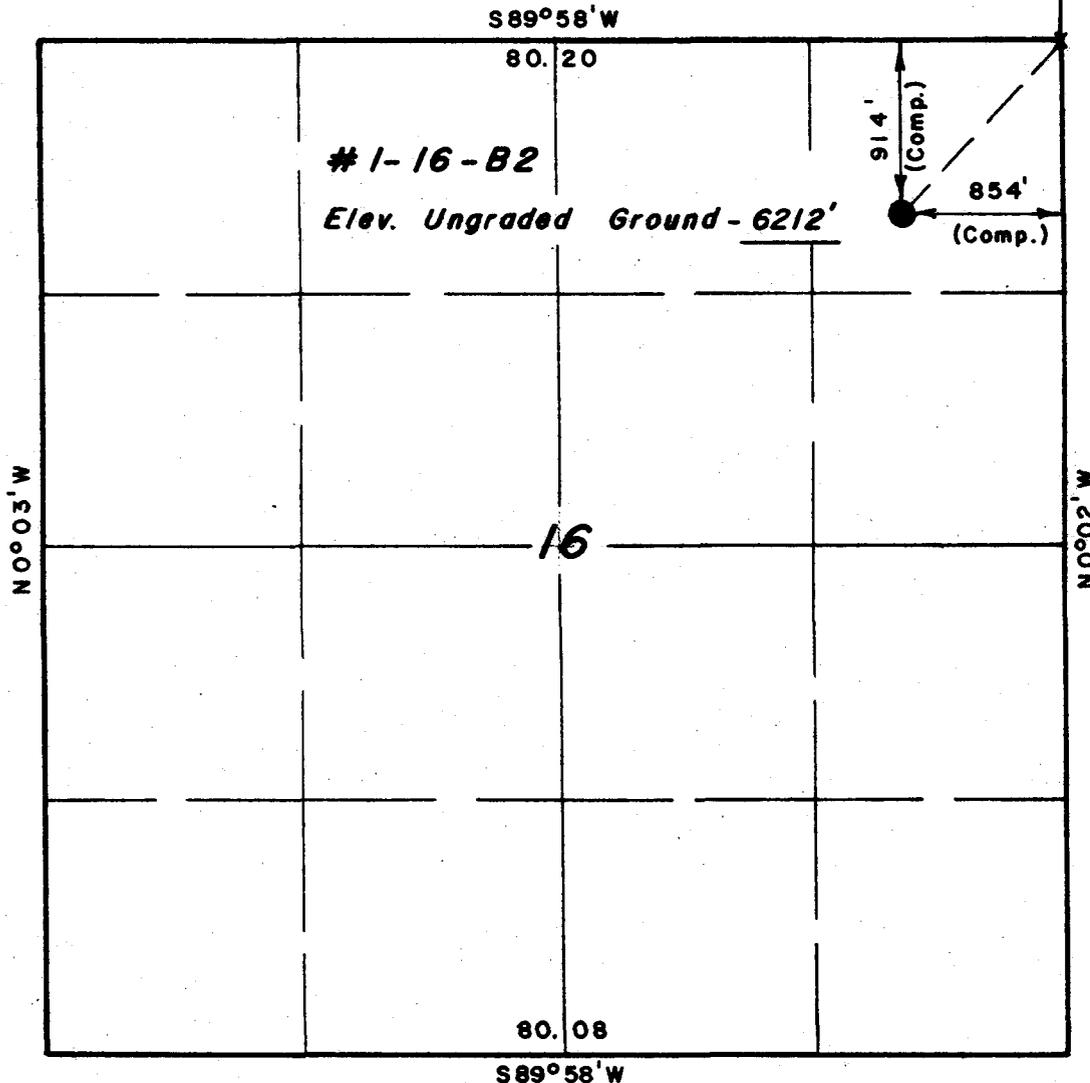
*State Oil and Gas*

T4S, R6W, U.S.B. & M.

PROJECT  
GULF OIL CORP.

Well location, #1-16-B2  
located as shown in the NE 1/4 NE 1/4  
Section 16, T4S, R6W, U.S.B. & M.  
Duchesne County, Utah.

West 1/4 Corner Section 9, T4S, R6W, U.S.B. & M



CERTIFICATE

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

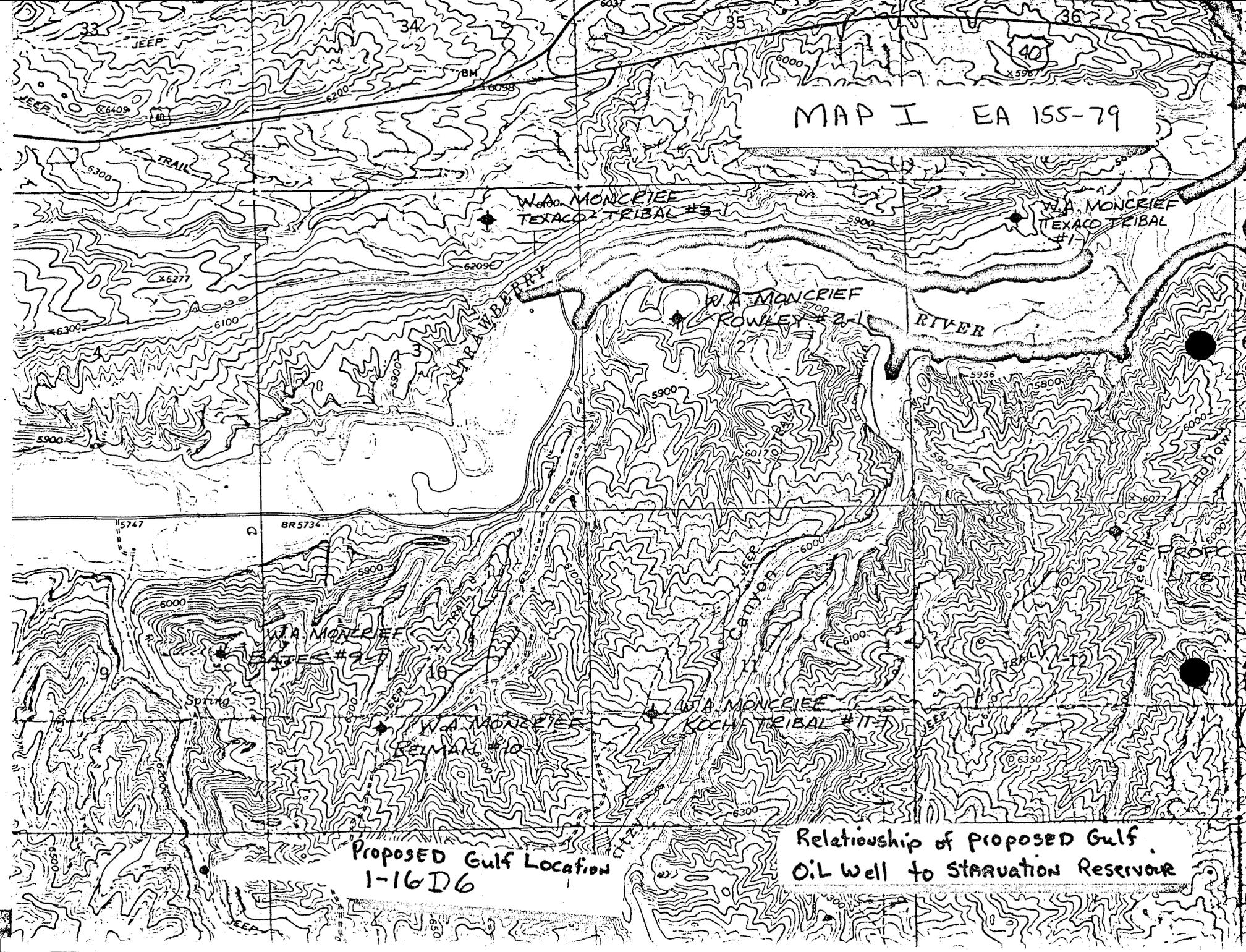
*Gene Stewart*

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 12/4/78
PARTY M.S. K.H.	REFERENCES GLO Plat
WEATHER Cloudy & Cool	FILE GULF OIL CORP.

MAP I EA 155-79



Proposed Gulf Location  
1-16D6

Relationship of proposed Gulf  
Oil well to Starvation Reservoir



1-16-23 Gulf Jan 3, 79  
View Looking East

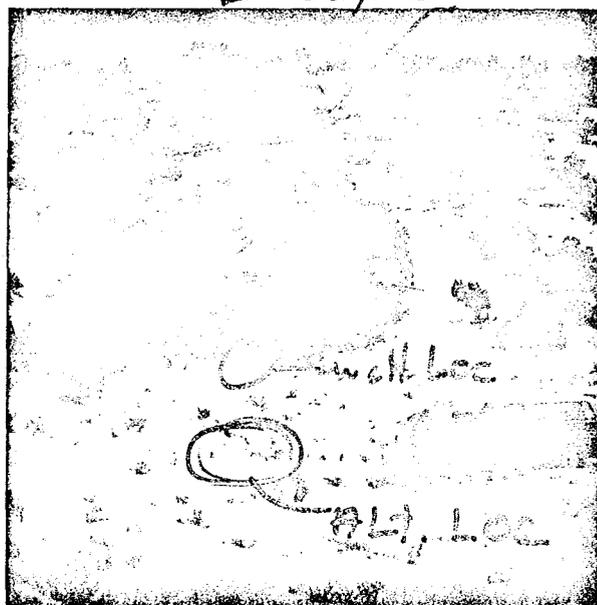


1-16-23 Gulf Jan 3, 79  
View Looking South up Drainage



1-16-23 - Gulf. Jan 3, 79  
View Looking Northwest

E. Edge of Loc.



1-16-23 Gulf JAN 3, 79  
View Looking EAST - slope 40 to 50%

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
 c/o Environmental Engineering Co.  
 1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
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 At proposed prod. zone  
 Same

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 14-20-H62-1348

6. IF INDIAN ALLOTTEE OR TRIBE NAME  
 Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
 1-16-82

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
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12. COUNTY OR PARISH  
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13. STATE  
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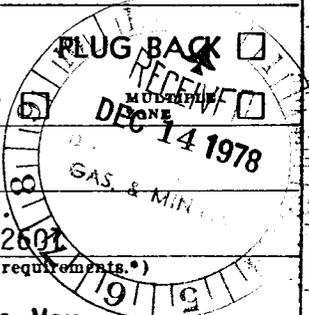
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Exhibits Attached

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| B. Ten-point Compliance Program | F. Topographic Map                        |
| C. Blowout Preventer Diagram    | G. Drill Pad layout w/Cut & Fill Contours |
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24. SIGNED Bob Resumbaum TITLE Area Drilling Sup't DATE Dec. 4, 1978

(This space for Federal or State office use)

PERMIT NO. 43-013-30481 APPROVAL DATE \_\_\_\_\_

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

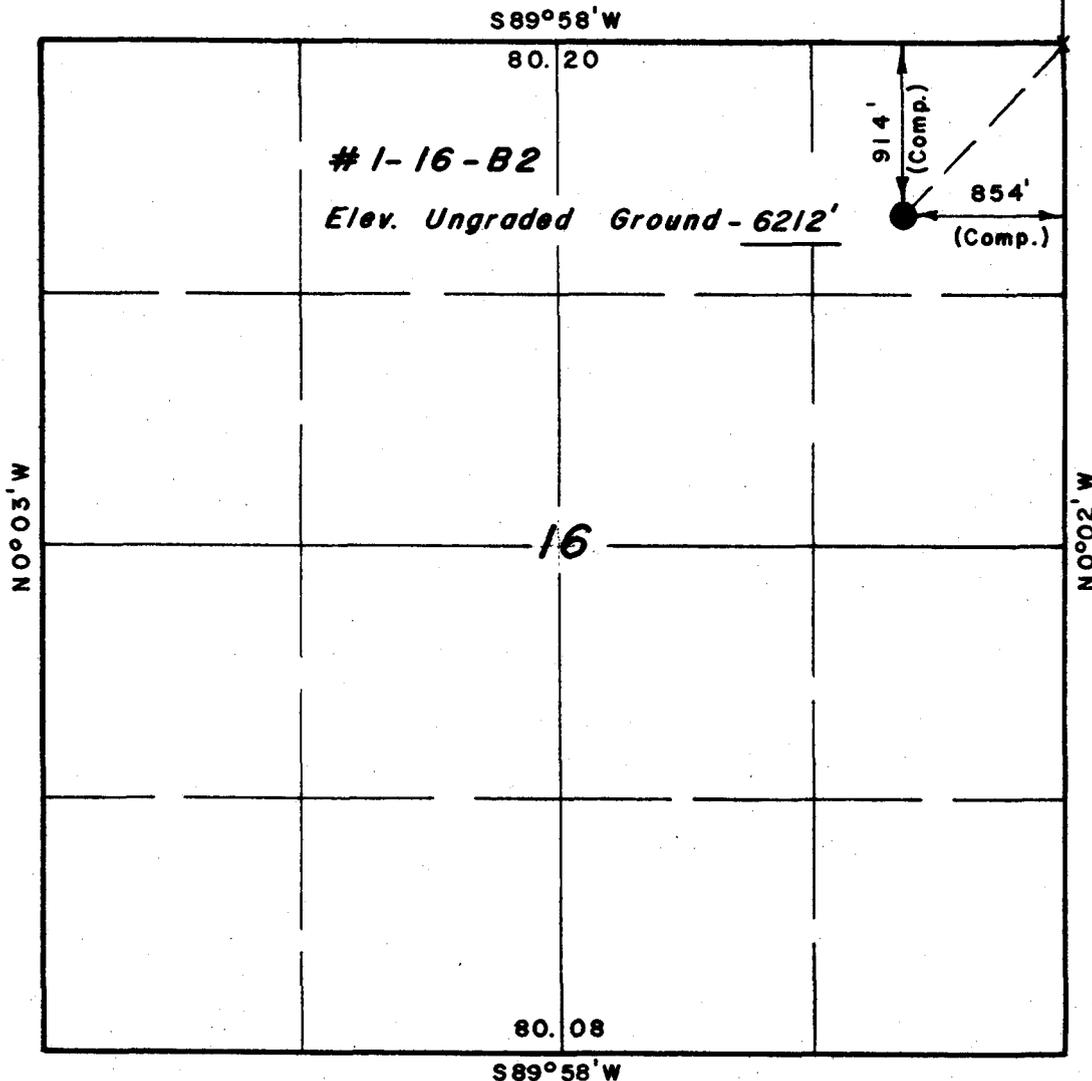
CONDITIONS OF APPROVAL, IF ANY:

T4S, R6W, U.S.B. & M.

PROJECT  
GULF OIL CORP.

Well location, #1-16-B2  
located as shown in the NE1/4 NE1/4  
Section 16, T4S, R6W, U.S.B. & M.  
Duchesne County, Utah.

West 1/4 Corner Section 9, T4S, R6W, U.S.B. & M



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P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/4/78
PARTY	M.S. K.H.	REFERENCES	GLO Plat
WEATHER	Cloudy & Cool	FILE	GULF OIL CORP.

United States Department of the Interior  
 Geological Survey  
 8440 Federal Building  
 Salt Lake City, Utah 84138

## Usual Environmental Analysis

Lease No. 14-20-H62-3431  
 Operator Gulf Oil Corporation Well No. 1-16D6  
 Location 914' FNL & 884' FEL Sec. 16 T. 4S R. 6W - Uinta Mer.  
 County Duchesne State Utah Field Wildcat  
 Status: Surface Ownership Indian Minerals Indian  
 Joint Field Inspection Date January 3, 1979

## Participants and Organizations:

<u>John Evans</u>	<u>U. S. Geological Survey</u>
<u>Emmert Booher</u>	<u>Gulf Oil Corporation</u>
<u>Mike Stewart</u>	<u>Uintah Engineering</u>
<u>Kyle Harrison</u>	<u>Uintah Engineering</u>
<u>Gene Stewart</u>	<u>Uintah Engineering</u>
<u>Earl Cady</u>	<u>Ross Construction</u>
<u>D. E. Casada</u>	<u>Casada Construction</u>
<u>Lynn Hall</u>	<u>Bureau of Indian Affairs</u>
<u>Johnny Jones</u>	<u>Environmental Engineering</u>
<u>Jack Skewes/Forest Bird</u>	<u>Skewes &amp; Hamilton</u>

## Related Environmental Analyses and References:

- (1) EA 154-79, U. S. Geological Survey, Salt Lake City, Utah
- (2) Unusual EA 1181, U. S. Geological Survey, Salt Lake City, Utah

Noted - G. Diwachak

Analysis Prepared by: John T. Evans - Environmental Scientist, Grand Junction

Date February 2, 1979

5 FEB 1979 NOTED JOHN T. EVANS; JR!

*Pad 170 x 300  
 Pit 50 x 300  
 Upgrade 9/10 mi jeep  
 trail  
 Loc moved 50' west  
 Stockpile typical  
 4 ac*

Proposed Action:

On December 15, 1978, Gulf Oil Corporation filed an Application for Permit to Drill the No. 1-1606 exploratory well, a 6500-foot oil test of the Douglas Creek and Wasatch formations; located at an elevation of 6212 feet in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Sec. 16, T.4S, R.6W on mineral lands and Tribal surface; lease No. 14-20-H62-3431. An objection was raised to the wellsite and it was moved to 914' FEL & 884' FNL. This did not change the 1/4 1/4 coordinates. There was no objection raised 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 Preventor 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.

A working agreement has been reached with the Bureau of Indian Affairs, the 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.

The operator proposes to construct a drill pad 170 feet wide x 300 feet long and a reserve pit 50 feet x 300 feet. An existing 0.9 miles of Jeep trail would be upgraded to 16' wide road suitable for exploration from an existing and improved road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad and if production is established, detailed plans would be submitted to the appropriate agencies for approval. The anticipated starting date is February 15, 1979, and duration of drilling activities would be about 60 days.

Location and Access:

The proposed drillsite is approximately 10 miles Southwest of Duchesne, Utah, the nearest town. The operator has furnished a registered Land Survey of the precise land net location of the proposed hole with his Application to Drill.

Road access to the proposed site is as follows: From the intersection of Hwy 40 and Hwy 33 in Duchesne, Utah, proceed South on blacktop Hwy 33 3.5 miles to the intersection of heavy duty unnamed county gravel road. Turn West on gravel road and proceed 6.4 miles and turn off right on an unimproved Jeep trail 0.9 miles to the location. (See Map "B" - Application to Drill.)

Topography:

The area is rugged and dissected with narrow canyons that trend south to north whose sides are steep. The proposed well site is in a typical narrow (200' wide) canyon containing an intermittent drainage that is a tributary to the Strawberry River approximately one mile to the north. Several small washes and draws feed the drainage from the east and west.

The original proposed location required major cuts and fills. Cuts were estimated to be 76 feet plus a 1:1 backslope and fills up to 17 feet. The amount of surface disturbance was estimated to be 99,861 cubic yards cut and 4,141 yards of fill. The reserve pit would be constructed in fill and partially block the existing drainage. As a result of discussions at the joint on-site, it was agreed to move the location 50' west to reduce the amount of cut and to elongate the reserve pit to minimize the disturbance in the wash. The operator submitted a new modified drill pad layout. This would reduce the amount of cut to 30,100 cubic yards and fill to 2,000 cubic yards.

An objection to the plan was made by the U.S.G.S. on the basis that long term impacts would subject the reserve pit to erosion. Erosion would permit the leaching out of reserve pit contents. Erosion from the site would eventually reach the Starvation Reservoir. (See attached Map I.) On February 2, 1979, a telephone inquiry was made to all involved parties on the feasibility of rotating the drill pad 180° and moving the location of the drill hole 20' east. The estimated cuts of the new proposal would remain the same as the modified alternate proposal. Some additional excavation would be required to dig the reserve pit. The nature of the subsurface soils is not known at this time. The operator would be required to stabilize rocky or sandy soils with drilling mud or plastic liners if soil conditions were uncovered that would contribute to unstable reserve pit. The rotation of drill pad would place the reserve pit in undisturbed soil and enhance the safety of operations. The rotation would move inhabited trailers away from the steep cliff face that may be subject to rock falls or landslides.

All involved parties offered no objections to the proposed rotation. (See new drill plat, 2 February 1979, Fig. I.) The possibility of pumping reserve pit fluids out of the pit in lieu of rotating the pad was discussed. This idea was rejected as cuttings and drilling mud would still be subject to erosion and part of the pit would be constructed in fill.

Geology:

The surface geology is Uinta formation, Eocene in age. 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. A description of general geology is available in Unusual EA 1181 on file with the U.S.G.S. and included by reference.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough or stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing, and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

#### Soils:

The soils to be disturbed by the proposed action are derived from erosional elements of the Uinta formation. No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be moderate. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The piñon, juniper association is also present.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Indian Affairs.

Approximately four acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut areas would minimize this impact.

The proposed drill pad would be stabilized to control erosion instead of recontouring the location back to original contour. The steepness of the hillside (40 to 50%) would make revegetation and stabilization extremely difficult if not nearly impossible. Erosion would probably be higher on recontouring than on the stabilizing plan as proposed.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

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.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 4" to 15" at the proposed location. The average precipitation at Duchesne is 9.2". The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. Most of the precipitation occurs in the July-October period, the season for peak thunderstorm activity in the Uintah Basin.

Winds are medium and gusty, occurring predominately from west to east and locally southeast to northwest but there is no data to confirm this. Air mass inversions can occur. The climate is semiarid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis. The frost-free period is 150 days. Temperatures vary from a mean of 20<sup>0</sup> F in January to a mean of 70<sup>0</sup> F in July with mean annual temperature of 45.3<sup>0</sup> F. Minimums commonly fall below 0<sup>0</sup> F in winter and exceed 90<sup>0</sup> F in summer.

Surface Water Hydrology:

The Strawberry River, including Starvation Reservoir, is the only perennial drainage in the area. The proposed activity is in a non-perennial subdrainage of the Strawberry River.

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. The operator will be required to begin stabilization of the disturbed areas as soon as practical to insure there is no significant erosion. With proper erosion control, impact to surface water system should be minor. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

### Groundwater Hydrology:

Some minor pollution of groundwater systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Additional data on groundwater system is found in Unusual EA 1181. The operator's permit to drill would be conditioned to require the operator to protect any fresh water zones encountered during drilling.

### Vegetation:

Pinyon-juniper association predominates shallow soil zones along ridges and canyon sides while Big Sagebrush dominates the thicker soil zones in valley bottoms. Plants in the area are of the salt-desert-shrub types grading to the pinyon-juniper association.

Proposed action would remove about four acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

### Wildlife:

No endangered plants or animals are known to inhabit on the project area. The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

### Social-Economic Effect:

An on-the-ground surface archaeological reconnaissance would be required. Appropriate clearances have been obtained from the surface managing agency for the operator to monitor dirt work in lieu of an on-the-ground archaeological study prior to construction activity. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, scientific importance, and method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. 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.

The site is not visible from any major roads or from Starvation Reservoir. After drilling operations, completion equipment would be visible to passersby of the area and would present an intrusion. The visual impact would be difficult to assess as it would be subject to individual aesthetics.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity is significant in Duchesne County. But, should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated with substantially greater environmental and economic impacts.

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. Normal rehabilitation would never return the surface back to original condition. The proposed cut would be permanent and should blend in with the existing environment.

Starvation Reservoir is approximately two miles to the northeast. There are no additional national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

#### Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:1) Not Approving the Proposed Permit--The Oil and Gas Lease Grants the Lessee Exclusive Right to Drill for, Mine, Extract, Remove and Dispose of All Oil and Gas Deposits.

Under leasing provision, 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. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies' supervision with rehabilitation planning reversing most 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 special, restrictive stipulations or modifications to the proposed program would significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. At abandonment, normal rehabilitation with special stipulations would be undertaken to minimize the permanent effect on the environment. Rotate drill pad 180° and move hole location, but not drill pad, to 914' FNL & 884' FEL. The operator must agree to stabilize and permanently control abnormal erosion from the disturbed areas of the pad. Production facilities were not approved as details were lacking from submittal. Access road would require additional upgrading if production is established.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately four acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to fresh water aquifers and other geologic formations exists. Permanent minor distractions from aesthetics would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment to the Starvation Reservoir. The potential for pollution to the Strawberry River would exist through leaks and spills.

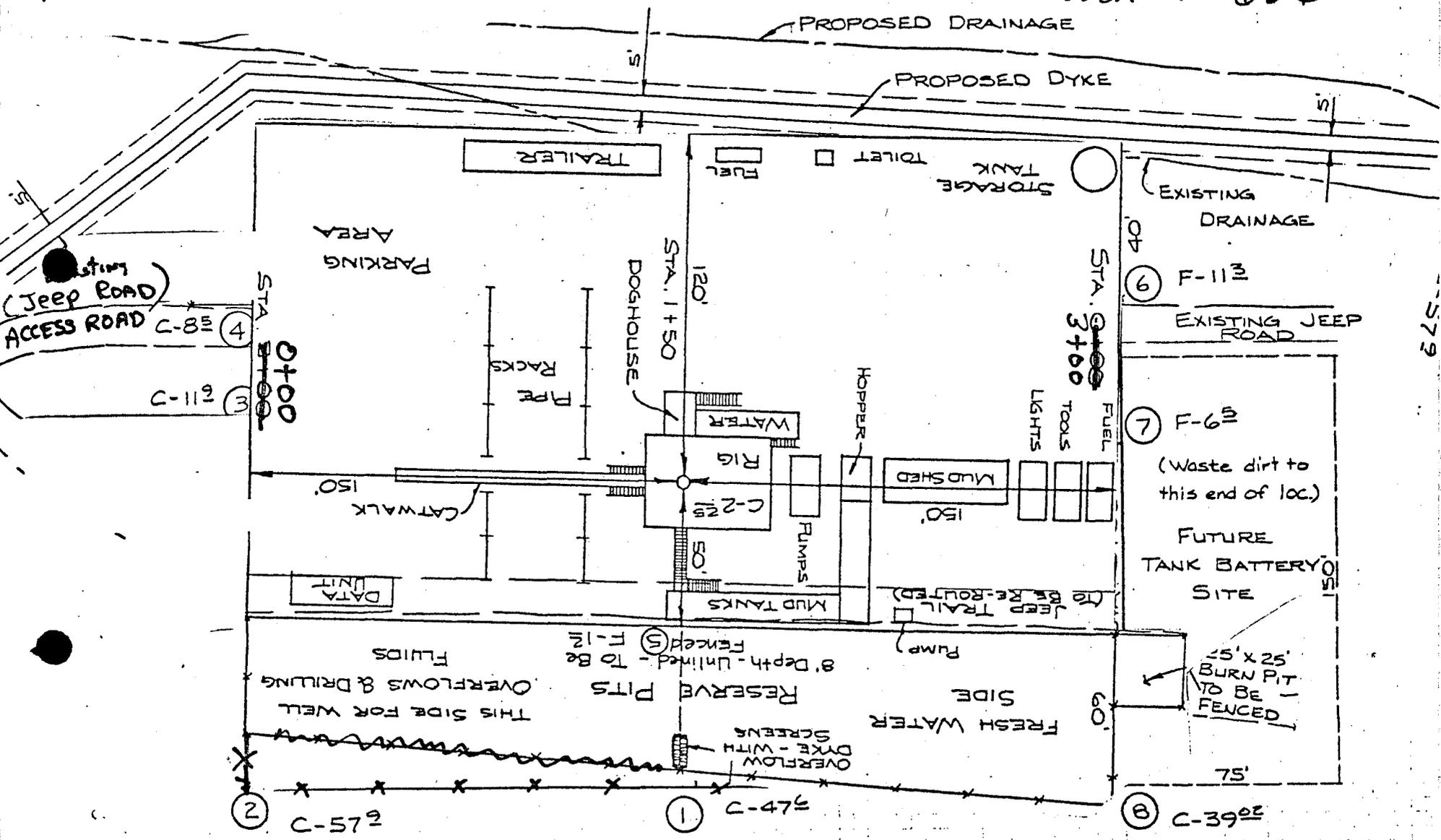
Only partial restoration of disturbed areas of drill pad is planned due to the steep terrain. A cliff-like cut would remain for all time but should blend to a degree with the rugged features of the area.

Determination:

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

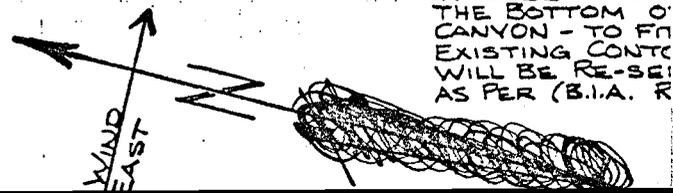
2/8/79  
Date

*E. W. Sweeney*  
District Engineer  
U. S. Geological Survey  
Conservation Division  
Oil and Gas Operations  
Salt Lake City District



Proposed Alternate Drill Rig Layout

2 FEB 79 MODIFIED Drill Pad Lay Out  
 by EVANS, Rotated pad 180° & moved  
 LOC 20' EAST



NOTE:  
 EXCESS MATERIAL  
 WILL BE PLACED  
 AT THE BOTTOM OF  
 THE CANYON - TO FIT  
 EXISTING COND  
 WILL BE RE-SET  
 AS PER (B.I.A. R)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

*ml.*

**\*\* FILE NOTATIONS \*\***

Date: Dec. 27.

Operator: Grif Oil Corp.

Well No: Ute 1-16 B2

Location: Sec. 16 T. 4S R. 6W County: Duchesne

File Prepared:   
Card Indexed:

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

API NUMBER: B-013-30481

**CHECKED BY:**

Administrative Assistant *SW*

Remarks: No other wells - Sec. 16

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

Remarks:

Director \_\_\_\_\_

Remarks:

**INCLUDE WITHIN APPROVAL LETTER:**

Bond Required:

Survey Plat Required:

Order No. 139-17

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 \_\_\_\_\_ Unit

Other:

Letter Written/Approved



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

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

I. DANIEL STEWART  
*Chairman*

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
*Director*

December 27, 1978

Gulf Oil Corporation  
c/o Environmental Engineering  
1720 South Poplar  
Suite 5  
Casper, Wyoming 82601

Re: Well No. Ute Tribal 1-16B2  
Sec. 16, T. 2 S, R. 2 W, USM  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-17.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Consultant  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30481.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

cc: U.S. Geological Survey

March 20, 1979

Gulf Oil  
P. O. BOX 2619  
Casper, Wyoming 82601

Gentlemen,

We made a hydrostatic pressure test on your Bobo Unit 1-16-2B, located in the Duchesne, Utah, area, in the Casper, Wyoming district, on March 12, 1979.

Test was made using (plug) 10" Camron or (packer) \_\_\_\_\_ or (both) \_\_\_\_\_.

When we arrived, the rig was nuppling up.

These changes were made to BOP hookup since previous test

List any delay observed to operation of BOPs during test: and, loss of closing pressure (other than hydril test) \_\_\_\_\_

(Corrected) \_\_\_\_\_

List items replaced during testing: \_\_\_\_\_

Closures were made using pump \_\_\_\_\_ accumulators \_\_\_\_\_ both  with observed pressure of 1800 for test to ram type BOPs and \_\_\_\_\_ for test on Hydril.

Accumulator bottles 1 were pressured to 1800 at end of test.

Control valves operating as indicated on closing unit manifold except: \_\_\_\_\_

Extentions were  or were not \_\_\_\_\_ hooked up to BOPs at end of test.

No test desired to casing kelly cock safety valve

Items leaking at the conclusion of testing and/or malfunction of BOPs at end of test: \_\_\_\_\_

A drawing of surface control equipment has been prepared to show any leaks and malfunctions. A report taken from field notes and a pressure chart of the test are also enclosed.

Your comments and suggestions well be appreciated.

Sincerely yours,

Yellow Jacket Tools and Services, Inc.

  
Billy Duff

bde/Enclosures

*M*

# Gulf Oil Exploration and Production Company

J. D. Richards  
PRODUCTION MANAGER, CASPER AREA

P. O. Box 2619  
Casper, WY 82602

April 3, 1979

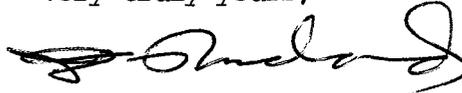
Utah Dept. of Natural Resources  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116  
Attn: Cleon B. Feight

Re: Bobo Ute 1-16-2B  
Section 16-T4S-R6W  
Duchesne County, Utah  
Lease 14-20-H62-3431

Gentlemen:

Enclosed please find two copies of a hydrostatic pressure test run on the above captioned well dated March 12, 1979.

Very truly yours,



J. D. Richards

GBB/kdd  
Attachments

RECEIVED  
APR 6 1979



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

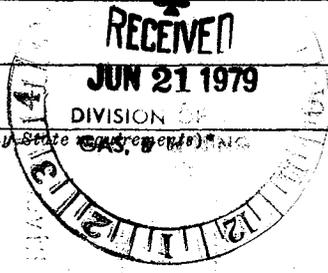
WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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  
Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
Box 2619 Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface 914' FNL & 884' FEL  
 At top prod. interval reported below same  
 At total depth same



14. PERMIT NO. \_\_\_\_\_ DATE ISSUED 2-9-79

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bobo Ute

9. WELL NO.

1-16-2B

10. FIELD AND POOL, OR WILDCAT

Altamont

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

See 16-T4S-R6W

12. COUNTY OR PARISH Duchesne 13. STATE Utah  
 15. DATE SPUNDED 3-9-79 16. DATE T.D. REACHED 3-25-79 17. DATE COMPL. (Ready to prod.) 5-19-79 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6212' GR 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 6790' 21. PLUG, BACK T.D., MD & TVD 6742' 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River Perfs 6159-6378'  
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL&SFL, FPC&CNL, BHC-Sonic, GR-CCL  
 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	805'	12 1/4"	350 sx	none
7"	26	5650'	8 3/4"	400 sx	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	5345	6789	310	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	6275'	none

31. PERFORATION RECORD (Interval, size and number)  
 6372-78, 6346-54, 6324-31, 6310-14, 6295-6304, 6280-84, 6271-78, 6174-85, 6159-64, all 2HPF w/6.5 gram chgs

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6159-6378	20000 gals 15% MCA + additives

33.\* PRODUCTION

DATE FIRST PRODUCTION 5-25-79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping: 12-100" SPM WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-25-79	24		→	102	23.2	5	227

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	102	23.2	5	43.8 <sup>0</sup>

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

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 H. J. Sealy TITLE Area Engineer DATE 6-11-79

\*(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.)

USGS  
 8440 Federal Bldg.  
 125 south state Street  
 Salt Lake City, Utah 84138

Utah Dept. of Natural Resources  
 Division of Oil, Gas & Mining  
 1588 West North Temple  
 Salt Lake City, Utah 84116

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.
Wasatch	5604'	TD	Tite SS, fractured, Oil
			Green River
			3202-3900

HYDROSTATIC PRESSURE TEST - B.O.P.'S

GULF OIL - BOBO UNIT 1-16-2B

R. L. MANNING - RIG 19

MARCH 12, 1979

by

YELLOW JACKET TOOLS AND SERVICES, INC.

VERNAL, UTAH

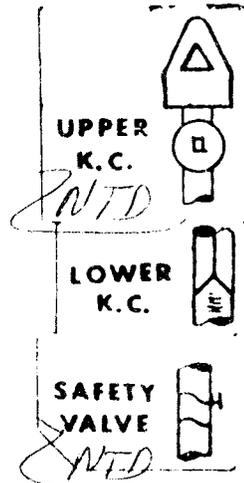
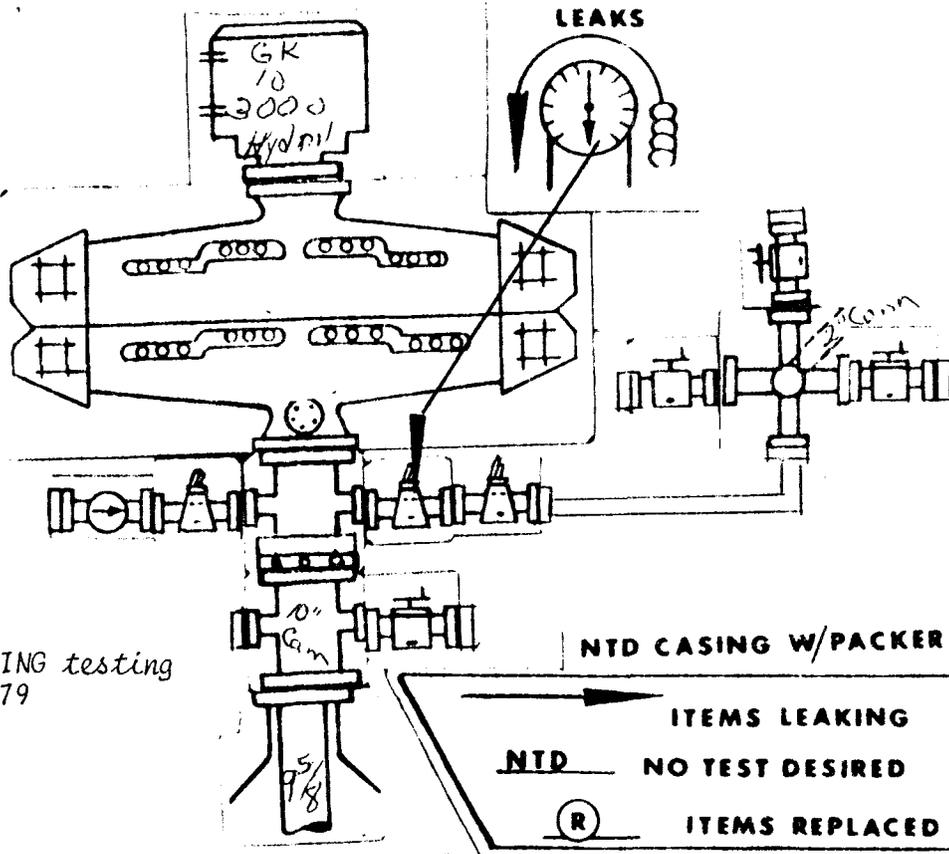
TESTED BY: RANDY BROWN

TICKET NO. 20095



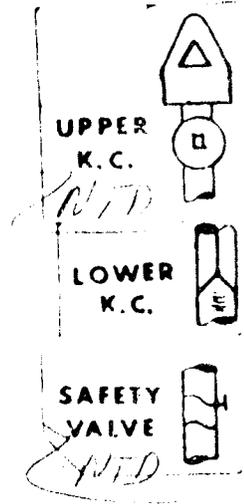
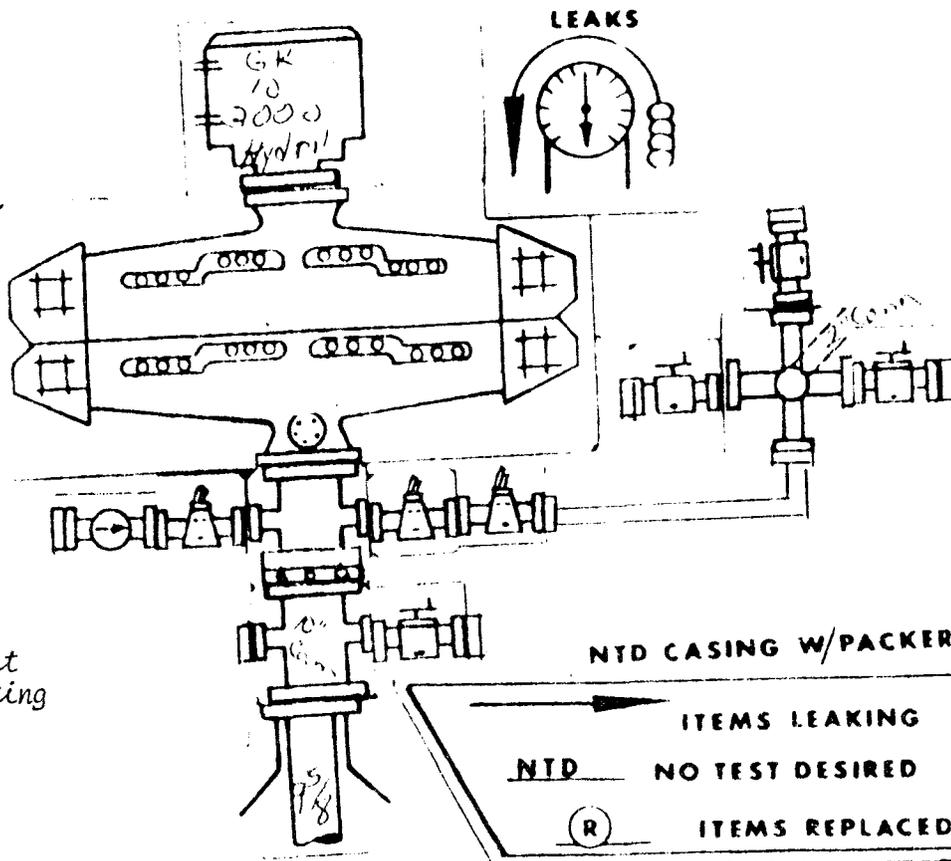
Test #	Items Tested	Pressure Pt.	Pressure	Minutes Held	Results
	Blind rams manifold w/valves closed kill line w/inside valve closed	2" Connection on manifold			
1	#	#	1800#		Leak thru grease sert on inside valve on choke line
2	#	#	2000#	5 min.	Loss repressure to 2000# No visible leaks
	Pipe rams choke line w/inside valve closed kill line w/check valve	Down Drill Pipe			
3	#	#	2000#	6 min.	No visible leaks
	Hydril choke line w/outside valves closed rest same as before				
4	#	#	1500#	6 min.	Loss repressure to 1500# loss to 1300# No visible leaks tool pusher said to let it go at 1300# Randy Brown

BLOWOUT CONTROL EQUIPMENT.....SHELL OIL.....BOB UNIT 1-16-2B



Items leaking DURING testing  
3-12-79

BLOWOUT CONTROL EQUIPMENT.....SHELL OIL.....BOBO UNIT 1-16-2B



No visible leaks at  
CONCLUSION of testing  
3-12-79



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  
Gulf Oil Corporation, Attn: R. W. Huwaldt

3. ADDRESS OF OPERATOR  
P. O. Box 2619; Casper, WY 82602-2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 914' FNL & 884' FEL (NE NE)  
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 checked="" type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE 14-20-H62-3431	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Bobo Ute	
9. WELL NO. 1-16-2B	
10. FIELD OR WILDCAT NAME Altamont	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16-4S-6W	
12. COUNTY OR PARISH Duchesne	13. STATE Utah
14. API NO. 43-013-30481	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6212' GR	

(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.)\*

See attached.

MAR 07 1983  
DIVISION OF

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

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

SIGNED D. H. Jones TITLE Production Engineer DATE March 3, 1983

(This space for Federal or State office use)

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

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Bureau of Land Management  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104-3884

State of Utah  
Dept. of Natural Resources  
Div. of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Chairman, Attn: Energy & Mineral  
Ute Tribe  
P. O. Box 190  
Fort Duchesne, UT 84026

DeGolyer & MacNaughton  
1 Energy Square  
Dallas, TX 75206

W. A. Moncrief  
P. O. Box 2573  
Casper, WY 82602

RWH-INFO

DHJ

RYA

PROCEDURE  
BOBO LITE #1-162B  
SEC 16-45-61W  
Duchesne Co., UTAH

RE: PLUG BACK AND PERFORATE UPPER WASATCH  
AND UPPER GREEN RIVER

- 1) MARY PULLING UNIT.
- 2) UNSEAT PUMP. POOH W/ RODS AND PUMP.
- 3) NW 30'S, RELEASE ANCHOR. POOH W/  
2 7/8" TBG, ANCHOR AND TAILPIPE.
- 4) R/H W/ BIT AND SCRAPER (FOR 5", 16# CSG)  
ON 2 7/8" TBG. CLEANOUT TO 6200'. POOH W/  
BIT AND SCRAPER.
- 5) R/H WIRELINE. R/H W/ BAKER MODEL 'S' CIBP.  
(SIZE 15B, FOR 5", 16# CSG). SET ON  
WIRELINE AT 6150'. POOH. PRESSURE TEST CIBP  
TO 2000#.
- 6) WITH HOLE FULL FSW, INSTALL AND TEST A  
LUBRICATOR TO 5000#. PERFORATE W/ 415PF  
USING A 3 1/8" SELECT FIRE HSC GUN  
W/ 12 GRAM CHARGES, 120° PHASING. PERF  
THE FOLLOWING INTERVALS PER DIL-SFL RUN  
BY SCHLUMBERGER ON 3-18-79 AND 3-25-79:

6132-136	(4)
6120-126	(6)
6106-110	(4)
6092-098	(6)
6058-060	(2)
6044-050	(6)
6014-022	(8)
6000-004	(4)
5984-490	(6)
5470-474	(4)
5456-466	(10)
5200-206	(6)
5184-190	(6)
5168-174	(6)
5132-136	(4)
5122-126	(4)
5112-118	(6)
5090-096	(6)
4963-065	(2)
4952-954	(2)
4936-938	(2)
4926-928	(2)
4918-920	(2)
4898-904	(6)
4886-890	(4)
4574-578	(4)
4484-490	(6)
4472-476	(4)

3966 - 971 (5)

3952 - 958 (6)

3934 - 942 (8)

TOTAL 151 FEET, 604 HOLES, 31 INTERVALS  
MONITOR PRESSURE. POOH W/ HSC GUN.

- 7) INSTALL AND TEST TO 5000# A LUBRICATOR THAT WILL ACCOMMODATE A WIRELINE ENTRY GUIDE, 1-10', 2 7/8", N-80 SUB, BAKER 'R' SEATING NIPPLE (2.25" ID) W/ BLANKING PLUG INSTALLED, 1-10', 2 7/8", N-80 SUB, MILLOUT EXTENTION, AND BAKER MODEL 'D' PACKER (3.25" SEAL BORE, FOR 7"-26# CS4). LUBRICATE IN HOLE W/ SAME AND SET ON WIRELINE AT 3870'. POOH AND RD WIRELINE.
- 8) RTH W/ BAKER MODEL 'E' LATCH THRE SEAL ASSEMBLY (2.406" ID, BONDED SEAL STACK, MILLSHAPED), 1-10' 2 7/8" T84, BAKER 'F' SEATING NIPPLE (2.312" ID), AND 2 7/8", N-80 T84. STING INTO PACKER W/ 15,000# COMPRESSION. TEST T84 TO 5000#, AND ANNULUS TO 2500#.
- 9) IF OK, NO BOP AND INSTALL WELLHEAD. RD SUCKLINE. INSTALL AND TEST LUBRICATOR TO 5000#. WITH T84 FULL OF FSW, RTH AND RETRIEVE BLANKING PLUG. RD SUCKLINE.
- 10) IF NECESSARY, PUMP 10 BBL FSW INTO PERFS. SWAB OR FLOW TEST TO EVALUATE.

Install tree saver.

- 11) PRESSURE ANNULUS TO 2500#, ACIDIZE W/ 40,000 GAL. 15% GELLED HCL ACID CONTAINING 0.5% CORROSION INHIBITOR, 25#/1000 GAL. IRON SEQUESTERING AGENT, 40#/1000 GAL. HEC (HYDROXYETHYLCELLULOSE OR EQUIVALENT, ± 2 HR. BREAKTIME), 0.5% FINES SUSPENDING AGENT, AND A NON-EMULSIFIER TO BE DETERMINED FROM LAB TESTS. PUMP AT 12-14 EPM (7000# MAX. PRESSURE) DOWN TBG THE FOLLOWING SCHEDULE:

- a) PUMP 4000 GAL. OF ACID W/ 80, 7/8" 1.1 SG RCN BALL SEALERS EVENLY DISPERSED THROUGHOUT THE FINAL 1000 GAL.
- b) REPEAT STEP a) EIGHT MORE TIMES.
- c) REPEAT STEP a), BUT OMIT BALL SEALERS.
- d) FLUSH TO BOTTOM PERF W/ 2% KCL WATER CONTAINING 1.5 GAL/1000 GAL. FRICTION REDUCER, AND NON-EMULSIFIER.

ALL FLUIDS TO CONTAIN 800 SCF/BBL NITROGEN.

ALL FLUIDS TO BE HEATED TO 100°F.

- 12) SWAB OR FLOW TEST TO EVALUATE.

D.H. JONES 2-28-83

Approved JAW  
Date 3/1/83

EGM for LGR  
3-2-83

BOBO LITE # 1-162B

6212'GL - 6227'KB

SURFACE CSG:

4 1/2" #36, K-55  
@ 805' w/35'OSX

REMARKS:

- 1) TOP OF WASATCH @ 5150'
- 2) TOP OF LGR @ 3650'

TOL @ 5345'

PROPOSED:

- 1) SET A CBER @ 6150'
- 2) PERF + TEST 3934-4136'OA

7", 26 #, L-80  
@ 5650' w/400'OSX

≡ PERF WASATCH 6154'-6378'OA (4-8-79)

PSTD @ 6742'

5", 18 #, P-110  
@ 6789' w/310'OSX

TDR @ 6740'

# Gulf Oil Exploration and Production Company

L. G. Rader  
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619  
Casper, WY 82602

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

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF  
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Anderson, Owen 1-28A2	Bluebell	28	1S	2W	Duchesne	UT
Antelope Draw Fed. 1-19-2C	Natural Buttes	19	8S	22W	Uintah	UT
Antelope Draw Fed. 2-17-4C	Undesignated	17	8S	22W	Uintah	UT
Antelope Draw Fed. 3-17-3C	Natural Buttes	17	8S	22W	Uintah	UT
Black Jack Ute 1-142D	Altamont	14	4S	6W	Duchesne	UT
Blue Bench/Ute 1-7C4	Altamont	7	3S	4W	Duchesne	UT
Bobo Ute 1-16B2	Altamont	16	4S	6W	Duchesne	UT
Brennan Federal #1	Brennan Bottoms	13	7S	20E	Uintah	UT
Brennan Federal #3	Brennan Bottoms	17	8S	22W	Uintah	UT
Brennan Federal #6	Brennan Bottoms	19	7S	21E	Uintah	UT
Brennan Federal #8	Brennan Bottoms	17	7S	21E	Uintah	UT
Campbell Ute/State 1-7B1	Bluebell	7	2S	1W	Duchesne	UT
Campbell, Darwod Ute 1-12B2	Bluebell	12	2S	2W	Duchesne	UT
Cheney 1-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Cheney 2-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Costas Federal 1-20-4B	Gypsum Hills	20	8S	21E	Uintah	UT
Costas Federal 2-20-3B	Undesignated	20	8S	21E	Uintah	UT
Costas Federal 3-21-1D	Undesignated	21	8S	21E	Uintah	UT
Dillman 2-2BA2	Bluebell	28	1S	2W	Duchesne	UT
Duchesne Co. Snyder 1-9C4	Altamont	9	3S	4W	Duchesne	UT
Duchesne Co. Tribal 1-3C4	Altamont	17	3S	4W	Duchesne	UT
Duchesne County 1-17C4	Altamont	17	3S	4W	Duchesne	UT
Evans Ute 1-17B3	Altamont	17	2S	3W	Duchesne	UT
Evans Ute 2-27B3	Altamont	17	2S	3W	Duchesne	UT
Fortune Ute Fed. 1-11C5	Altamont	11	3S	5W	Altamont	UT
Freston State 1-8B1	Bluebell	8	2S	1W	Duchesne	UT
Geritz Murphy 1-6C4	Altamont	6	3S	4W	Duchesne	UT
Gypsum Hills Unit Fed. #1	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #3	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #4	Gypsum Hills	19	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #6	Gypsum Hills	20	8S	21E	Uintah	UT
Hamblin 1-26A2	Bluebell	26	1S	2W	Duchesne	UT
Hamblin 2-26A2	Bluebell	26	1S	2W	Duchesne	UT
Holmes/Federal #1	Horseshoe Bend	5	7S	22E	Uintah	UT
Jenks Robertson Ute 1-1B1	Bluebell	1	2S	1W	Uintah	UT
Joan Federal #1	Undesignated	19	7S	21E	Uintah	UT
John 1-3B2	Bluebell	3	2S	2W	Duchesne	UT
John 2-3B2	Bluebell	3	2S	2W	Duchesne	UT

06/27/85  
leases gulf operated/file2



**Proven Properties Inc.**

P.O. BOX 2049 • HOUSTON, TEXAS 77252-2049 • (713) 546-8780

RECEIVED

JAN 20 1986

DIVISION OF OIL, GAS & MINING

KENNETH R. HUDDLESTON  
President

January 13, 1986

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

Re: Change of Operator Bluebell-Altamont Fields,  
Duchesne and Uintah Counties, Utah

Gentlemen:

Heretofore on December 26, 1985, Chevron U.S.A. Inc. advised you concerning properties sold by Chevron U.S.A. to Proven Properties, Inc. and informed you by telephone of change of operator with respect thereto.

This will confirm the advice given to you by Chevron U.S.A. Inc. Attached hereto is the same list of wells furnished to you by Chevron U.S.A. which is marked Exhibit "A" and by this reference made a part hereof. Proven Properties, Inc. is now the operator of the wells described in the attached schedule, however, Pennzoil Company will be operating said properties as agent for Proven Properties, Inc.

We will promptly report to you in writing any change of address and any termination of our operator's authority including any designation of a new operator. However, the designation of Proven Properties, Inc. as operator shall remain in full force and effect until and unless a new designation of operator is filed in accordance with the Utah statutes and the rules and regulations and rules of practice and procedure of the Division of Oil, Gas and Mining of the State of Utah.

If there are any additional reports or any additional information which you would wish to have, kindly call Kevin Cunningham at 713-546-8768.

Yours very truly,

PROVEN PROPERTIES, INC.

THE BOND IS UNDER THE PENNZOIL  
NAME, AND THEREFORE PENNZOIL IS  
SHOWN AS OPERATOR ON UDOGMI  
RECORDS.

*KRH*  
6-25-86

By Kenneth R. Huddleston  
Kenneth R. Huddleston, President

Chevron U.S.A. Wells Sold to Proven Properties Inc.,  
P.O. Box 2049, Houston, Texas 77252-2049, Effective  
December 1, 1985

<u>Entity No.</u>	<u>Well Name</u>
05255	SP-H-U Tribal 2-24Z3
05256	SP-H-U Tribal 4-36Z3
05270	Owen Anderson 1-28A2
05275	Black Jack Ute 1-14-2D
05280	Blue Bench Ute 1
05285 <i>4s lw 16</i>	Ute Tribal 1-6B2 <i>4301230481 4221</i> <i>1-16 B2</i>
05295	Campbell Ute St. 1-7B1
05300	Campbell Ute 1-12B2
05305	Cheney 1-33A2
05306	Cheney #2-33-A2
05320	Duchesne County Snider 1-9C4
05325	Duch Co 1-17C4
05330	Duch Co Tribal U 1
05335	Evans Ute 1-17B3
05336	Evans Ute #2-17-B3
05340	Fortune Ute Fed1-11C5
05345	Freston St 1-8B1
05350	Geritz Mur 1-6C4
05360	Hamblin 1-26A2
05361	Hamblin 2-26-A2
05370	J Robertsn Ute 1-1B1

<u>Entity No.</u>	<u>Well Name</u>
05375	Rachel Jensen 1-16C5
05385	John 1-3B2
05387	John 2-3-B2
05390	Verl Johnson 1
05400	Lamicq 1-20A2
05405	J Lamicq St. 1-6B-1
05410	L Rbrtsn St 1-1B2
05412	Lamicq-Robertson State #2-1-B2
05415	Lamicq Ute 1-5B2
05425	McElprang 1-31A1
05430	Marguerite Ute 1-8B2
05435	May Ute Fed 1-13B1
05440	Moon Tribal 1-30C4
05450	Mortensen 1-32A2
05452	Mortensen 2-32-A2
05455	Phillips Ute 1-3C5
05460	Reese Estate 1-10B2
05465	Robertson 1-29A2
05470	Robertson Ute 1-2-B2
05472	Robertson Ute 2-2-B2
05475	Rbrtsn Ute St 1-12B1
05480	Saleratus W/U 1-7C5
05485	Shrine Hsptl 1-10C5
05490	Smith Albert 1-8C5
05495	Smith Albert 2-8C5

<u>Entity No.</u>	<u>Well Name</u>
05500	Smith Broadhead 1-9C5
05505	Smith David Ute 1-6C5
05510	Smith Joseph 1-17C5
05515	Smith Ute 1-18C5
05520	St Lnd Brd Ute 1-35A1
05525	Taylor Maurel 1
05530	Todd USA St 1-2B1
05535	Tomlinson Fed 1
05540	Unta Ouray Trbl 1-1A3
05545	Urrutz 1-34A2
05550	Ut St Fed 1-24B1
05555	Ut St L/B 1-11B1
05560	Ute 1-2A3
05565	Ute 1-2C5
05575	Ute 1-4A3
05580	Ute 1-5C5
05585	Ute 1-10A3
05590	Ute 1-20Z2
05605	Ute Tribal 1-13B3
05610	Ute Tribal 1-21Z2
05620	Ute County 1-20C4
05645	Voda Jsphine 1-19C5
05650	Voda Jsphine 2-19C5
05655	Voda Ute 1-4C5
05665	Woodward Fed 1-21A2

<u>Entity No.</u>	<u>Well Name</u>
05666	Dillman 2-28A2
05675	C R Ames 1-23A4
05695	St U 1-7B1E
05700	Ute Tribal U 6-7B3
05705	Ute Tribal 1-6B3
05710	Lyn Timothy U 1-10B1
05715	Ute Tribal 9-4B1
05720	E Bennion U 1-25A4
05725	B Hartman U 1-31A3
05730	Ute Tribal 7-24A3
05735	Ute Tribal U 2-12A3
05740	L Boren U 1-24A2
05745	Lamicq-Urty U 3-17A2
05750	L Boren U-6-16A2
05755	L Boren U 3-15A2
05760	Virgil B Mecham U 1
05765	St Unit 2-35A2
05770	Harmston U 1-32A1
05775	WH Blanchard 2-3A2
05780	Walker V. Brown #1
05785	Ute Allotted U 1-36Z2
05790	T Horrocks 1-6A1
05795	Joseph Yack U 1-7A1
05800	Curtis Bastian 1-7A1
05805	Chsl-Fly-Dia 1-18A1

<u>Entity No.</u>	<u>Well Name</u>
05810	State 3-18A1
05815	R G Dye U-1-29A1
05820	Summerell E U 1-30A1
05825	L L Pack 1-33A1
05835	Mobilute Trbl 11-6A2
05836	Ute Tribal #2-7A2
05840	Doug Brown 1-4A2
05845	Lamicq-Urty U 4-5A2
05850	Mobil-Ute Trl 1-7A2
05855	Lamicq-Urty 2-A2
05860	Ut St U 1-10A2
05865	Sprgfld M/B/U 1-10A2
05870	L Boren U 2-11A2
05875	Norman Knd/ U 1-12A2
05876	Clyde Murray 1 (2-2C)
05877	Blanchard Fee 1-3A2
05878	Utah State 1
05880	Olsen U 1-12A2
05885	Fly/Dia 1 Boren 1 (2-14C)
05890	Ute Tribal 3-18A2
05895	Ute Tribal 4-19A2
05900	L Boren U 5-22A2
05905	L Boren U 4-23A2
05910	Ute Tribal 5-30A2
05915	Ute Allotted 2-18A3

<u>Entity No.</u>	<u>Well Name</u>
05920	P. Bckstd U 1-30A3
05925	Ute Tribal 10-13A4
05930	Karl Shisler U 1-3B1
05935	C. B. Hatch 1-5B1
05940	Norling St. U 1-9B1
05945	H.G. Coltharp 1-15B1
05950	George Murray 1-16B1
05960	E.H. Buzz U 1-11B2
05965	D.L. Galloway 1-14B2
05970	State Pickup 1-6B1E
05975	Mobil-Lami. Ur 1-8A2
09895	Rachel Jensen 2-16C5



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• PENNZOIL EXPLOR & PROD CO *Pennzoil Company*  
 P O BOX 2967, 25TH FL.  
 HOUSTON TX 77252 2967  
 ATTN: ~~WILBURN LUNA~~  
*Martin Wilson*

Utah Account No. N2885  
 Report Period (Month/Year) 6 / 87  
 Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
MCELPRANG 2-31A1 4301330836 02417 01S 01W 31	GRRV	30	5454	2746	2926
SP-H-U TRIBAL 2-34Z3 4301330234 05255 01N 03W 34	WSTC	30	935	674	4500
SP-H-U TRIBAL 4-36Z3 4301330398 05256 01N 03W 36	WSTC	0	0	0	0
OWEN ANDERSON 1-28A2 4301330150 05270 01S 02W 28	WSTC	0	0	0	0
BLACK JACK UTE 1-14-2D 4301330480 05275 04S 06W 14	WSTC	0	0	0	0
BLUE BENCH UTE 1-7C4 4301330116 05280 03S 04W 7	GR-WS	28	436	280	1508
UTE TRIBAL 1-16B2 4301330481 05285 04S 06W 16	GRRV	0	0	0	0
CAMPBELL UTE ST 1-7B1 4301330236 05295 02S 01W 7	WSTC	30	838	1382	1063
CAMPBELL UTE 1-12B2 4301330237 05300 02S 02W 12	WSTC	29	639	1044	3231
CHENEY 1-33A2 4301330202 05305 01S 02W 33	WSTC	0	0	0	0
CHENEY #2-33-A2 4301331042 05306 01S 02W 33	WSTC	29	268	1243	5
DUCHESNE COUNTY SNIDER 1-9C4 4301330318 05320 03S 04W 9	WSTC	0	0	0	0
DUCH CO 1-17C4 4301330410 05325 03S 04W 17	GRRV	0	0	0	0
TOTAL			8570	7369	13233

Comments (attach separate sheet if necessary)

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

Date Aug 1, 1987

Authorized signature

*Martin Wilson*

Telephone 713-546-8104



PENNZOIL PLACE • P. O. BOX 2967 • HOUSTON, TEXAS 77252-2967 • (713) 546-4000

020603  
RECEIVED

AUG 4 1987

DIVISION OF OIL  
GAS & MINING

July 30, 1987

Utah Natural Resources  
Division of Oil, Gas, & Mining  
Attn: Tammy Searing  
355 Triad Center, Suite #350  
Salt Lake City, Utah 84180-1203

Ms. Searing:

This letter is to confirm our telephone conversation of July 30, 1987, regarding the name change from Pennzoil Exploration & Production Co. to Pennzoil Company.

Please change your records to reflect this name change effective August 1, 1987.

Your contact for drilling operations will continue to be Will Luna at our Neola office. The contact for the monthly production reports will be myself at our Houston address. All affected properties, except the drilling activity, are listed on the attached production report for June, 1987. The bonding is in the name of Pennzoil Company.

This is a change in name only, the company and personnel have remained the same. If you need additional information, please call me at (713)-546-8104.

Sincerely,

Martin Wilson  
Onshore Accounting

mh/dcw

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**RECEIVED**  
**MAY 27 1988**  
**DIVISION OF**  
**OIL, GAS & MINING**

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room # 11111		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		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  914' FNL, 884' FEL		8. FARM OR LEASE NAME Bobo Ute
14. PERMIT NO. 43-013-30481		9. WELL NO. 1-16-2B
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,212' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16-T4S-R6W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

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

This well was plugged and abandoned as follows:

- MIRU Baker Well Service Rig # 3 on 5/16/88. ND wellhead. NU BOPE and test.
- POOH w/tbg, pkr, and RBP.
- Cleaned out to 4,510'.
- Tested 7" csg to 500 psi. No leaks.
- Set CICR at 4,405'. Pumped 150 sxs Class "H" cmt to squeeze perfs. Left 60' cement on CICR.
- Perforated 1,874-76' w/2 spf. Set CICR at 1,800'. Pumped 100 sxs Class "H" cmt to squeeze perfs 1,874-76'. Left 60' cmt on CICR.
- Pumped cement plug f/353' to surface in 7" csg. Pumped 225 sxs Class "H" cmt into 9 5/8" x 7" annulus. ND BOPE. Weld on P&A marker. Cut off anchors.
- Well plugged and abandoned 5/19/88. Released rig.

- 3 - BLM
- 3 - State
- 1 - EEM
- 1 - MKD
- 2 - Drlg
- 1 - PLM
- 1 - Sec 724-C
- 1 - File

18. I hereby certify that the foregoing is true and correct  
SIGNED John Watson TITLE Technical Assistant DATE 5-24-88

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Bill Owens - BLM Vernal, on location to witness P&A.

\*See Instructions on Reverse Side

**RECEIVED**  
JUN 13 1988

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

DIVISION OF  
OIL, GAS & MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705</p> <p>3. ADDRESS OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached List of Wells</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME See Attached List</p> <p>9. WELL NO.</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p>
<p>14. API NUMBER</p>	<p>15. ELEVATIONS (Show whether DF, NT, OR, etc.)</p>	<p>12. COUNTY OR PARISH Duchesne &amp; Uintah</p> <p>13. STATE Utah</p>

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) Operator Name Change <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.)\*

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

See Attached List of wells

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
<i>TAS</i>	
0 - MICROFILM ✓	
3 - FILE ✓	

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

SIGNED George P. San Filippo TITLE Western Div. Production Mgr. DATE 6-9-88

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

SUNDRY NOTICE OF NAME CHANGE  
EXHIBIT A

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ENTITY NUMBER	LEASE NAME	LEGAL DESC.	API #	REMARKS
1636	HANSEN TRUST 2-5B3	2S 3W 5	4301331079	
1641	HANSEN TRUST 2-32A3	1S 3W 32	4301331072	
1775	MYRIN RANCH 1-13B4	2S 4W 13	4301330180	WSTC ✓
1811	MEAGHER ESTATE 1-4B2	2S 2W 4	4301330313	PA
1816	MEAGHER TRIBAL 1-9B2	2S 2W 9	4301330325	
1871	GOODRICH 1-18B2	2S 2W 18	4301330397	
1910	TIMOTHY 1-8B1E	2S 1E 8	4304730215	WSTC ✓
2301	LAMICQ 2-6B1	2S 1W 6	4301330809	WSTC ✓
2303	MARQUERITE 2-8B2	2S 2W 8	4301330807	
2355	JENKINS 1-23B1	2S 1W 23	4304730751	
2405	WHITE 1-15C5	3S 5W 15	4301330651	WSTC ✓
2415	URRUTY 2-34A2	1S 2W 34	4301330753	
2416	REESE 2-10B2	2S 2W 10	4301330837	
2417	MCELPRANG 2-31A2	1S 2W 31	4301330836	WSTC ✓
5255	SPRING HOLLOW 2-34Z3	1N 3W 34	4301330234	
5256	SPRING HOLLOW 4-36Z3	1N 3W 36	4301330398	
5270	OWEN ANDERSON 1-28A2	1S 2W 28	4301330150	
5275	BLACK JACK UTE 1-14-2D	4S 6W 14	4301330480	
5280	BLUEBENCH UTE 1-7C4	3S 4W 7	4301330116	
5285	UTE TRIBAL 1-16B2	4S 6W 16	4301330481	
5295	CAMPBELL UTE 1-7B1	2S 1W 7	4301330236	
5300	DARWOOD CAMPBEL 1-12B2	2S 2W 12	4301330237	
5305	CHENEY 1-33A2	1S 2W 33	4301330202	
5306	CHENEY 2-33A2	1S 2W 33	4301331042	
5320	DUCHESNE COUNTY 1-9C4	3S 4W 9	4301330318	
5325	DUCHESNE COUNTY 1-17C4	3S 4W 17	4301330410	
5330	DUCH. COUNTY 1-3C4	3S 4W 3	4301330065	
5335	EVANS UTE 1-17B3	2S 3W 17	4301330274	WSTC ✓
5336	EVANS UTE 2-17B3	2S 3W 17	4301331056	
5340	FORTUNE UTE FED 1-11C5	3S 5W 11	4301330402	WSTC ✓
5345	FRESTON 1-8B1	2S 1W 8	4301330294	
5350	GERITZ MURPHY 1-6C4	3S 4W 6	4301330573	
5360	HAMBLIN 1-26A2	1S 2W 26	4301330083	
5361	HAMBLIN 2-26A2	1S 2W 26	4301330903	
5370	JENKS ROBERTSON 1-1B1	2S 1W 1	4304730174	
5375	RACHEL JENSEN 1-16C5	3S 5W 16	4301330374	WSTC ✓
5385	JOHN 1-3B2	2S 2W 3	4301330160	
5387	JOHN 2-3B2	2S 2W 3	4301330975	
5390	V JOHNSON 1-27A2	1S 2W 27	4301330119	
5400	LAMICQ 1-20A2	1S 2W 20	4301330133	
5405	JOHN LAMICQ 1-6B1	2S 1W 6	4301330210	
5410	LAMICQ ROBERTSON 1-1B2	2S 2W 1	4301330200	
5412	LAMICQ ROBERTSON 2-1B2	2S 2W 1	4301330995	
5415	LAMICQ UTE 1-5B2	2S 2W 5	4301330212	
5425	MCELPRANG 1-31A1	1S 1W 31	4301330190	
5430	MARQUERITE UTE 1-8B2	2S 2W 8	4301330235	WSTC ✓
5435	MAY UTE FED 1-13B1	2S 1W 13	4304730176	
5440	MOON TRIBAL 1-30C4	3S 4W 30	4301330576	
5450	MORTENSEN 1-32A2	1S 2W 32	4301330199	
5452	MORTENSEN 2-32A2	1S 2W 32	4301330929	
5455	PHILLIPS UTE 1-3C5	3S 5W 3	4301330333	
5460	REESE ESTATE 1-10B2	2S 2W 10	4301330215	WSTC ✓
5465	ROBERTSON 1-29A2	1S 2W 29	4301330189	