

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG — ELECTRIC LOGS — FILE X WATER SANDS — LOCATION INSPECTED — SUB. REPORT/ABD.

DATE FILED 8-29-78

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 8-24-78

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 7308' SR

DATE ABANDONED: 12-07-79 - Location Abandoned, well never drilled

FIELD: Wildcat 786 Altamont

UNIT:

COUNTY: Duchesne

WELL NO. Ute Tribal 1-33

API NO: 43-013-30463

LOCATION 1733' FT. FROM (N) ~~XX~~ LINE. 590' FT. FROM (E) ~~XX~~ LINE. SE NE $\frac{1}{4}$ - $\frac{1}{4}$ SEC. 33

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>4S</u>	<u>6W</u>	<u>33</u>	<u>GULF OIL CORP,</u>				

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.....
GW..... OS..... PA.....

Location Inspected
Bond released
Type of Fee Land

LOGS FILED

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

(110) 3-19-90



ENVIRONMENTAL ENGINEERING COMPANY

Professional Engineering Services

1720 South Poplar, Suite 5
Casper, Wyoming 82601

2-3(c)

1720 So. Poplar
Suite 5
~~PO BOX 2304~~
Casper, Wyoming 82602
Phone (307) 234-6186

1645 Court Place
Suite 229
Denver, Colorado 80202
Phone (303) 892-1506

August 14, 1978

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

Attention: Pat Driscoll, Engineer

Re: Drilling application for well
Gulf Oil Corporation #1-33 Ute Tribal
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-T4S-R6W., Uinta Meridian
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.

Your prompt approval will be greatly appreciated.

Very truly yours,

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

Enclosures



43-008 30463

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

1-33 Ute Tribal

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA

SE 1/4 Sec. 33-T4S-R6W.,
Uinta Meridian

12. COUNTY OR PARISH 13. STATE

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR c/o Environmental Engineering Company

1720 South Poplar, Suite 5, Casper, Wyoming 82601

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

At surface

1,733' FNL & 590' FEL, Sec. 33, T. 4 S., R. 6 W., Uinta Mer.

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13.3 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)

590'

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

--

19. PROPOSED DEPTH

8,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

7,308' GR

22. APPROX. DATE WORK WILL START*

September 1, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

All New

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	T.D. to 5,800'	Cement to top

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 T.D. 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 & Drill Rig and Production Facilities |
| D. Multipoint Surface Use Plan | |

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 Bob Rasmussen TITLE Area Drilling Sup't DATE August 14, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W.P. Martin TITLE ACTING DISTRICT ENGINEER DATE SEP 19 1978

CONDITIONS OF APPROVAL, IF ANY:

State Oil and Gas

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

TO OPERATOR'S COPY

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

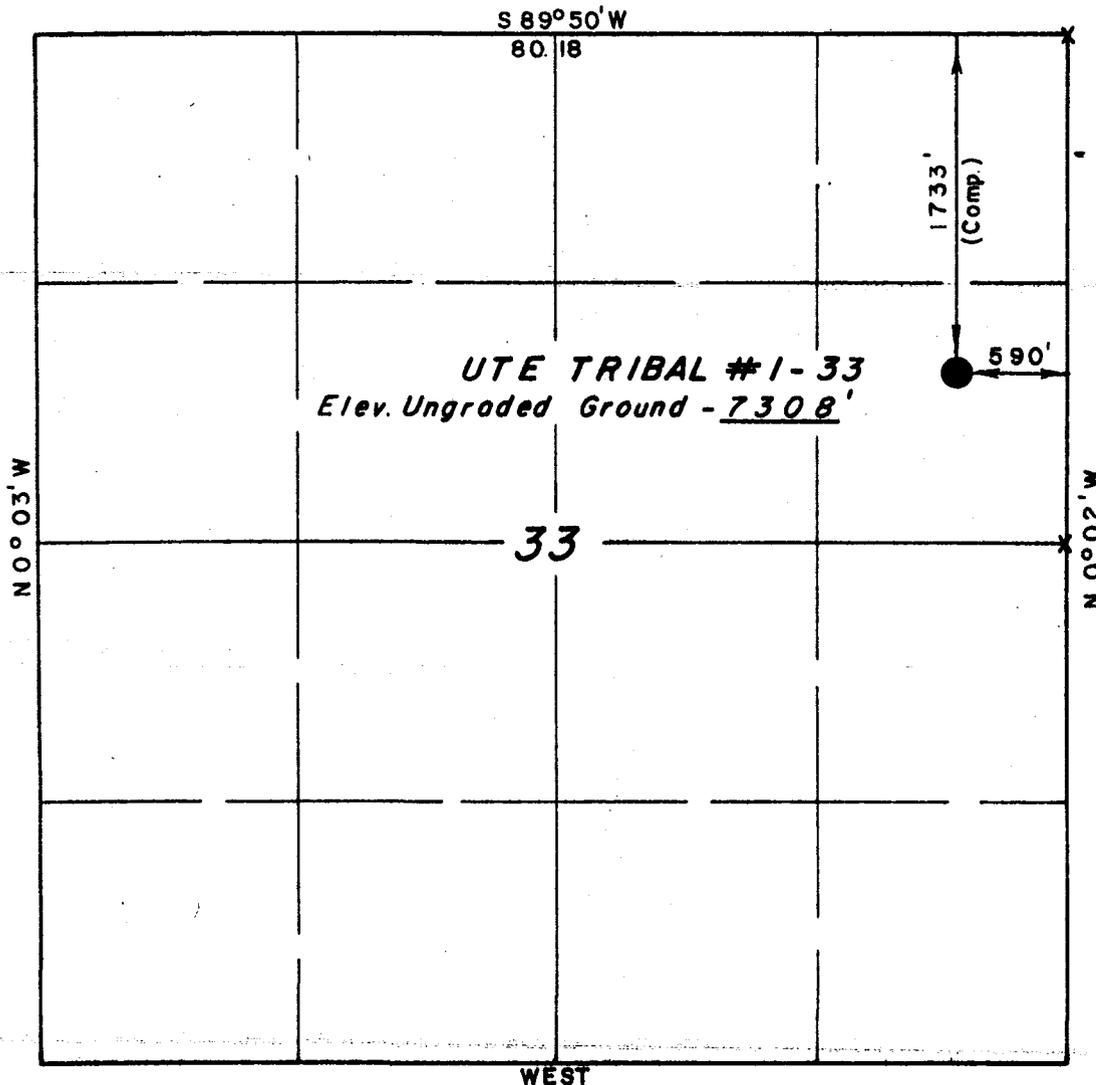
Exhibit A

PROJECT

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

GULF OIL CORPORATION

Well location, *UTE TRIBAL #1-33*,
located as shown in the SE 1/4 NE 1/4
Section 33, T4S, R6W, U.S.B. & M. Duchesne
County, Utah.



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.

Richard W. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING			
P. O. BOX Q - 110 EAST - FIRST SOUTH			
VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	8 / 10 / 78
PARTY	NM HM LR RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	GULF OIL CORP.

X = Section Corners Located

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

Usual Environmental Analysis

Lease No. 14-20-H62-1892

Operator Gulf Oil Corporation

Well No. 1-33

Location 1733 FNL & 590 FEL Sec. 33 T. 4.S R. 6W

County Duchesne State Utah Field Unnamed

Status: Surface Ownership Private Minerals Tribal (Ute)

Joint Field Inspection Date 8-29-78

Participants and Organizations:

George Diwachak	USGS - SLC
Lynn Hall	BIA - Ft. Duchesne
Prudy Daniels	BIA - Realty - Ft. Duchesne
Ed Haymaker	Environmental Engineering Co.
Emmitt Booher	Gulf Oil Corporation
Nelson Marshall	Uintah Engineering Co.
Jack Skewes	Contractor

Related Environmental Analyses and References:

- (1)
- (2)

Pad 185 x 300'
Pit 105 x 150'
0.1 mi. new access
Upgrade 3.3 mi.
Prod fac 2.5 ac
20% slope
Line pits - Impans. mat
Loc stake on prod road
(un used)
2-3' berm uphill
side of pad
Prod Sur

Analysis Prepared by:

George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date 8-29-78

NOTED JOHN T. EVANS, JR.

9/9/78 JR

1733' FNL 590' FEL
acc 33 45 6WProposed Action:

On 8-18-78, Gulf Oil Corporation filed an Application for Permit to Drill the No. 1-33 exploratory well, a(n) 8000 foot (oil test of the Douglas Creek and Wasatch formations; located at an elevation of 7308 ft. in an unnamed field on Tribal mineral lands and private surface; lease No. 14-20-H62-1892. *1733 ft FNL & 590 ft FEL Sec 33-45-6W, Richman Co. Utah.*

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.

A working agreement has been reached with the "First Land Reserve" the controlling surface owner. 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 185 ft. wide x 300 ft. and a reserve pit 100 ft. x 150 ft. A new access road will be constructed 16 ft. wide x 0.1 miles long and upgrade 16 ft. wide by 3.3 miles access road from an existing and improved road.

The operator proposes to construct production facilities on disturbed area of the proposed drill pad. *Details of facilities not provided in 13 pt plan.*

If production is established, plans for a gas flow line will be submitted to the appropriate agencies for approval. The anticipated starting date is as soon as APD is approved and duration of drilling activities

would be about 60 days.

Location and Natural Setting:

The proposed drillsite is approximately 13 miles southwest of Duchesne, Utah, the nearest town.

A fair road runs to within 0.1 miles of the location. This well is a wildcat in an unnamed field.

Natural Setting:

The proposed location is situated on a sloping (20% slope) side of a ridge, grading into a deep canyon.

Geology:

The surface geology is Uintah Formation. The soil is shaly loam, with shale fragments. 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.

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 will be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist and is possible in the sandstone units. 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 and 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:

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 high. The soils are mildly to moderately alkaline and support the pinyon-juniper association.

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 Land Management~~ ^{BIA, (Bureau of Indian Affairs)}.

Approximately 2.5 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 area would minimize this impact.

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 rain fall should range from about 8 to 11" at the proposed location. 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. This type of storm is rather uncommon as the normal annual precipitation is around 8"

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

Drainage from the proposed location is into Lake Canyon which drains toward the Strawberry River and eventually to Starvation Reservoir.

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 proposed project should have minor impact on the surface water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water 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 commingling 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 basis 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-Sub-surface Protection Plan.

There would be no tangible effect on water migration in fresh water aquifers. The pits would be lined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

The vegetation of the proposed location consists of Pinyon, Juniper, sagebrush and sparse grasses.

Proposed action would remove about 2.5 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.

A regional animal and plant inventory has been made by the BLM. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, rabbits, 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 prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the 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 is 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. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are 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 {owner'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.

Land Use:

The land is used primarily for livestock and wildlife grazing. 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.

Waste Disposal:

The mud and reserve 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.

Alternatives 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 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 other controlling agencies' 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. 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 center stake of the proposed location is on a private road, (see photo) which the operator claims gets no use. The road runs across the side of the ridge on contour and ends at a ridge top approximately 1 mile away. The operator has agreed to allow any traffic across the pad during operations. Once drilling ceases, the road can be reconstructed around the remaining facilities.

The steepness of the slope (approximately 20%) will require large cuts to construct the drill pad. However, no other suitable locations exist in the area.

Since the reserve pit will be constructed of fill material, it should be lined with an impervious material to prevent possible seepage.

It is recommended that a 2-3 ft. berm be constructed on the uphill side of the pad to route any possible drainage around the pad.
(run off)



~~Gulf Oil Corporation~~

#1-33 14-20-H62-1890 NE

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 2.5 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 sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project 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 in Starvation Reservoir. The potential for pollution to Lake Canyon Cr. would exist through leaks and spills.

Determination:

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


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

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Aug. 25-
Operator: Great Oil
Well No: Ute Tribal 133
Location: Sec. 33 T. 4s R. 6a County: Duchesne

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number: 43-013-30463

CHECKED BY:

Administrative Assistant: [Signature]
Remarks: OK -
Petroleum Engineer: [Signature]
Remarks:
Director: [Signature]
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 _____ Unit

Other:

[Signature] Letter Written/Approved



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

I. DANIEL STEWART
Chairman

DEPARTMENT OF NATURAL RESOURCES

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

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

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

August 24, 1978

Gulf Oil Corporation
1720 South Poplar
Suite Five
Casper, Wyoming 82601

Re: Well No's:
- Ute Tribal 1-33
Sec. 33, T. 4 S, R. 6 W,
Ute Tribal 1-30
Sec. 30, T. 4 S, R. 6 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, it will be necessary for you to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
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.

Gulf Oil Corporation
August 24, 1978
Page Two

The API numbers assigned to these wells are:

#1-33: 43-061-30463
#1-30: 43-013-30464

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 14-20-H62-1892

OPERATOR: Gulf Oil Corporation

WELL NO. 1-33 Ute Tribal

LOCATION: $\frac{1}{2}$ se $\frac{1}{2}$ ne $\frac{1}{2}$ sec. 33, T. 4 S., R. 6 W., USM

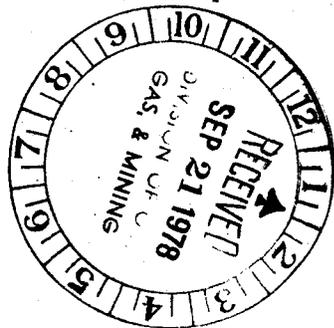
Duchesne County, Utah

1. Stratigraphy: Operator projected tops appear reasonable

Surface	Uinta Fm.	possible water
1,054	Green River Fm.	water
4,654	Douglas Creek	oil or water
6,504	Wasatch Fm.	oil or water

2. Fresh Water: Fresh water likely in the Uinta Fm. and upper Green River Fm.

3. Leasable Minerals: Oil shale likely to occur in the Green River Fm. 1,054 to 4,654.



4. Additional Logs Needed: APD proposed logging program should be run through the Green River Formation to adequately identify oil shale beds. (FDC, Gamma)

5. Potential Geologic Hazards: None anticipated.

6. References and Remarks: Only one other well reportedly drilled in this twp. in 1922.
REF: USGS Files, Salt Lake City, Utah USGS Map OM-171.

Signature: James E. Kohler

Date: 08 - 28 - 78

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

January 29, 1979

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

Re: PLEASE SEE ATTACHED SHEET FOR LIST
OF WELLS & MONTHS DUE-

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Prodedure, 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 for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA
RECORDS CLERK

/Attachment

Attachment, Monthly Reports due:

- 1) Ute Tribal 1-19
Sec. 19, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 2) Ute Tribal 1-20
Sec. 20, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 3) Ute Tribal 1-21
Sec. 21, T. 4S, R. 6W,
Duchesne County, Utah
October 1978 thru' December 1978
- 4) Nielson 1-22
Sec. 22, T. 5S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 5) Ute Tribal 1-23
Sec. 23, T. 4S, R. 6W,
Duchesne County, Utah
October 1978 thru' December 1978
- 6) Ute Tribal 1-24
Sec. 24, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 7) Ute Tribal 1-25
Sec. 25, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 8) Ute Tribal 1-26
Sec. 26, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 9) Ute Tribal 1-27
Sec. 27, T. 4S, R. 6W,
Duchesne County, Utah
November 1978 & December 1978
- 10) Ute Tribal 1-29
Sec. 29, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 11) Ute Tribal 1-30
Sec. 30, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 12) ~~Ute Tribal 1-33~~
Sec. 33, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 13) Ute Tribal 1-35
Sec. 35, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

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

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

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

December 4, 1979

Gulf Oil Corp.
c/o Environmental Engineering Co.
1720 S. Poplar, Suite # 5
Casper, Wyoming 82601

RE: SEE ATTACHED SHEET FOR
LIST OF WELLS & MONTHS DUE.

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

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. Please note, a negative report is also required. 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

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST

ATTACHMENT SHEET.

	MONTHS DUE
1) Ute Tribal #1-19 Sec. 19, T. 4S, R. 6W, Duchesne, County, Utah	September 1978 thru November 1979 <u>SECOND NOTICE</u>
2) Ute Tribal #1-24 Sec. 24, T. 4S, R. 6W, Duchesne County, Utah	September 1978 thur November 1979 <u>SECOND NOTICE</u>
3) Ute Tribal #1-30 Sec. 30, T. 4S, R. 6W, Duchesne County, Utah	September 1978 thru November 1979 <u>SECOND NOTICE</u>
4) Ute Tribal #1-33 Sec. 33, T. 4S, R. 6W, Ducnesne County, Utah	September 1978 thru November 1979 <u>SECOND NOTICE</u>
5) Ute Tribal #1-35 Sec. 35, T. 4S, R. 6W, Duchesne County, Utah	September 1978 thru November 1979 <u>SECOND NOTICE</u>
6) Nielson Ute #1-22 Sec. 22, T. 5S, R. 6W, Duchesne County, Utah	September 1978 thru November 1979 <u>SECOND NOTICE</u>
7) Kaye State #1-16 Sec. 16, T. 10S, R. 23E, Uintah County, Utah	September 1978 thru November 1979 <u>SECOND NOTICE</u>
8) Morgan State #1-36 Sec. 36, T. 9S, R. 21E, Uintah County, Utah	November 1979 September 1978 thru November 1979 <u>SECOND NOTICE</u>

Gulf Oil Corporation

- | | MONTHS DUE | |
|---|------------|--|
| 1) Ute Tribal #1-19
Sec. 19, T. 4S, R. 6W,
Duchesne County, Utah | | <u>WELL NEVER DRILLED DUE TO ECONOMICAL REASONS.</u>
September 1978 thru November 1979
<u>SECOND NOTICE</u> |
| 2) Ute Tribal #1-24
Sec. 24, T. 4S, R. 6W,
Duchesne County, Utah | | <u>WELL NEVER DRILLED DUE TO ECONOMICAL REASONS.</u>
September 1978 thru November 1979
<u>SECOND NOTICE</u> |
| 3) Ute Tribal #1-30
Sec. 30, T. 4S, R. 6W,
Duchesne County, Utah | | <u>WELL NEVER DRILLED DUE TO ECONOMICAL REASONS.</u>
September 1978 thru November 1979
<u>SECOND NOTICE</u> |
| 4) Ute Tribal #1-33
Sec. 33, T. 4S, R. 6W,
Duchesne County, Utah | | <u>WELL NEVER DRILLED DUE TO ECONOMICAL REASONS.</u>
September 1978 thru November 1979
<u>SECOND NOTICE</u> |
| 5) Ute Tribal #1-35
Sec. 35, T. 4S, R. 6W,
Duchesne County, Utah | | <u>WELL NEVER DRILLED DUE TO ECONOMICAL REASONS.</u>
September 1978 thru November 1979
<u>SECOND NOTICE</u> |
| 6) Nielson Ute #1-22
Sec. 22, T. 5S, R. 6W,
Duchesne County, Utah | | <u>WELL NEVER DRILLED DUE TO ECONOMICAL REASONS.</u>
September 1978 thru November 1979
<u>SECOND NOTICE</u> |
| 7) Kaye State #1-16
Sec. 16, T. 10S, R. 23E,
Uintah County, Utah | | November 1979 <u>COPIES ATTACHED.</u> November
report to follow. |
| 8) Morgan State #1-36
Sec. 36, T. 9S, R. 21E,
Uintah County, Utah | | September 1978 thru November 1979
<u>SECOND NOTICE</u>
<u>COPIES ATTACHED.</u> November
report to follow. |
| 9) Herrick #1-8C4
Sec. 8, T. 3S, R. 4W
Duchesne County, Utah | | December 1976 thru November 1979
<u>WELL NEVER DRILLED.</u>
Currently in the process of farming out this
well to Utex Oil Co., Salt Lake City, UT |

