

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

~~#~~ Location Change 11-18-80

Location abandoned well never drilled, application rescinded by U.S.G.S. on January 20, 1982

DATE FILED 9-8-80
 LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. _____ INDIAN 14-20-H62-2388

DRILLING APPROVED: 10-20-80

SPUDDED IN: _____
 COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____
 GRAVITY A.P.I. _____

GOR _____
 PRODUCING ZONES: _____

TOTAL DEPTH: _____
 WELL ELEVATION: _____

DATE ABANDONED: L.A. 1-20-82 well never drilled

FIELD: ALTAMONT ^{7/8}

UNIT: CA-96000053

COUNTY: DUCHESNE

WELL NO SMITH UTE #1 API NO. 43-013-30548

LOCATION ~~1,096'~~ FT. FROM (S) LINE. 950' FT. FROM (W) LINE. SW¹/₄ SW¹/₄ 1/4 - 1/4 SEC. 6 SLB&M

~~#~~ 1,046'

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
3S.	5W.	6	GULF OIL CORPORATION				

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

P. O. Box 2619
Casper, WY 82602

*Kate
Full on
well full*

August 22, 1980

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116



Re: Proposed Drilling Well
David Smith 2-6C5
6-3S-5W
Duchesne Co., Utah

Gentlemen:

This letter is to advise that upon completion of the captioned well, Gulf will produce it for no more than 60 days before plugging it or the David Smith 1-6C5.

Very truly yours,

A handwritten signature in cursive script that reads "L. P. Works Jr.".

L. P. Works for
J. L. Goolsby

RWH:d11



MCKAY, BURTON, THURMAN & CONDIE

ATTORNEYS AND COUNSELORS AT LAW

500 KENNECOTT BUILDING

SALT LAKE CITY, UTAH 84133

801/521-4135

*Called
8/27/80
Z*

DAVID L. MCKAY
WILFORD M. BURTON
BARRIE G. MCKAY
WILLIAM T. THURMAN
DE LYLE H. CONDIE
WILLIAM THOMAS THURMAN
BLAINE R. FERGUSON
DAVID L. BIRD
PETER STIRBA

August 26, 1980

Mr. Cleon Feight
Director of Oil, Gas
and Mining Board
1588 Northwest Temple
Salt Lake City, Utah 84116

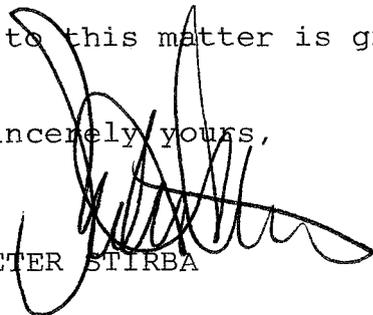
Re: Section 6 and Section 8,
T3S-R5W, Duchesne County

Dear Cleon:

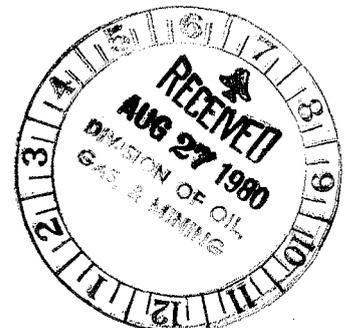
Presently, Gulf Oil is proposing to drill 2 new wells in Section 6 and 8 of Township 3 South, Range 5 West, Duchesne, Utah. Since wells have been already drilled in each subject section, I am assuming that the 648 acre spacing in each section has been changed to accommodate the new wells. If this is the case, would you please send me a copy of the orders that reflect the change in spacing. If there are no such orders, could you give me some further insight as to the authority that Gulf Oil has to drill the subject wells.

Your prompt attention to this matter is greatly appreciated.

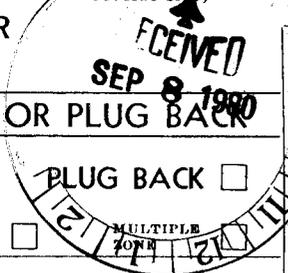
Sincerely yours,


PETER STIRBA

PS/m



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2388

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah-Ourray Tribal

7. STATE OF RECORD
CA-96000053

8. FARM OR LEASE NAME
-

9. WELL NO.
Smith Ute #1

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 6, T3S-R5W SLB&M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
GULF OIL CORPORATION

3. ADDRESS OF OPERATOR
c/o Haymaker & Associates
1720 South Poplar, Suite #5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1,096' FSL - 950' FWL (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 12.7 miles Northwest of Duchesne, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
950'

16. NO. OF ACRES IN LEASE
612.48 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL
320.00 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
8,250'

19. PROPOSED DEPTH
11,800'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,032 (Ground)

22. APPROX. DATE WORK WILL START*
October 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	54#	60'	Cement to Surface
12 1/4"	9 5/8"	36# K55	1,500'	600 sx.
8 3/4"	7 5/8"	26# N80	11,800'	350 sx.

1. Drill 24" hole to 60', set 16' casing and cement to surface.
2. Drill 12 1/4" hole to 1,500', set 9 5/8" casing with 600 sx.
3. Drill 8 3/4" hole to T.D. (11,800'), set 7 5/8" casing with 350 sx.



Exhibits Attached

- A. Location and elevation Plat
- B. Ten Point Compliance Program
- C. Blowout Preventer Diagram
- E. Access Road Map
- F. Radius Map of Existing Wells
- G. Cross Sections and Drilling Pad and Production Facilities Layout

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
 DATE: 10/16/80
 BY: W. J. Feighot

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED C. L. Wilkins TITLE Drilling Supt. DATE 9/3/80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

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-H62-2388

OPERATOR: GULF OIL CORPORATION

WELL NO. SMITH UTE#1

LOCATION: NE 1/4 SW 1/4 SW 1/4 sec. 6, T. 3S, R. 5W, U.S.M.

DUCHESNE County, UTAH

STRATIGRAPHY PROPOSED IS REASONABLE

1. Stratigraphy:
- | | | |
|-------------------|---|---------|
| DUCHESNE RIVER | - | SURFACE |
| GREEN RIVER | - | 2,820' |
| LOWER GREEN RIVER | - | 7,520' |
| WASATCH | - | 9,200' |
| T. D. | - | 11,800' |

2. Fresh Water: MAY OCCUR TO DEPTH OF 1000'

3. Leasable Minerals: OIL SHALE IN MAHOGANY ZONE OF GREEN RIVER FORMATION AT PROBABLY DEPTH OF 4000'

4. Additional Logs Needed: NONE

5. Potential Geologic Hazards: POSSIBILITY OF OVERPRESSURING IN GREEN RIVER, WASATCH FORMATIONS. POSSIBILITY OF LOST CIRCULATION IN LEACHED ZONES ABOVE AND/OR BELOW MAHOGANY OIL SHALE.

6. References and Remarks:

Signature: Larry Richardson

Date: 10-30-80

Identification CER/EA No. 742-80

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Gulf Oil Corporation
Project Type Wild Cat - Oil well
Project Location 1046' FSL 950' FWL Section 6, T. 3S, R. 5W.
Well No. Smith Ute #1 Lease No. 14-20-H62-2388
Date Project Submitted September 24, 1980

FIELD INSPECTION

Date October 23, 1980

Field Inspection
Participants

Craig Hansen - USGS, Vernal

Lynn Hall - BIA Fort Duchesne

Emmit Boher - Gulf Oil

Jack Skews - Dirt Contractor

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

10-31-80

Date Prepared

Craig M. Hansen
Environmental Scientist

I concur

[Signature]

Date

11/3/80

District Supervisor

Typing In

10-27-80

Typing Out

10-27-80

Recommended stipulations for Smith Ute #1

1. Production facilities will be painted a color to blend with the natural surrounding, preferably a green color.
2. Location will be moved 50' south to reduce cut on north edge of location.
3. Reserve pits will be elongated to 100' by 300' to stay out of existing wash.
4. Trees will be piled and smashed to reduce impact to vegetation in area.
5. A spacing exception will be granted from the state.
6. Production tanks will be low profile to reduce visual impacts.
7. Culverts will be placed at entrance of existing road to allow drainage of road.
8. A private rehabilitation agreement will be obtained from Wanita Smith before operations begin.

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM OF NTL-6
APPROVAL OF OPERATIONS

GULF OIL CORPORATION

WELL NO. Smith Ute #1

LOCATED 1,096' FSL - 950' FWL

Sec. 6, T3S-R5W SLB&M

Duchesne County, Utah

1. Geologic Surface Formation

The surface formation at this location is Duchesne River

2. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River	2,820'
Lower Green River	7,520'
Wasatch	9,200'
Total Depth	11,800'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Wasatch	9,200'	Oil and Gas

4. Proposed Casing Program

<u>Size</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Condition</u>	<u>Depth Set</u>
24"		54#	New	60'
12 1/4"	K-55	36#	New	1,500'
8 3/4"	N-80	26#	New	11,800'

5. Operator's Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period and blind rams and with annular preventer each time pipe is pulled out of the hole.

Accessories to BOP's include an upper and a lower kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack.

6. Type and Characteristics of the Proposed Circulating Muds

- (a) 0' - 1,500' Fresh water gel.
- (b) 1,500' - 11,800' Fresh water gel., low-solids, non-dispersed fluid.

Weight of Mud: 8.8 - 12.0 #/gal.
Viscosity: 32 - 38 sec. qt.
Water Loss: 15 cc or less

7. Auxiliary Equipment to be Used

- (a) A kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) A mud logging unit will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. Testing, Logging and Coring Programs to be Followed

- (a) A test is anticipated in the Wasatch formation only.
- (b) A Gamma Ray Log will be run from surface to total depth. A Dual Induction Log will be run from 1,500 feet to total depth and an FDC log will be run from 1,500 feet to total depth.
- (c) No coring or stimulation is anticipated. In the event some stimulation appears advisable the necessary information will be submitted with a wellsite layout and "Sundry Notice" Form 9-331 prior to conducting such operations.

9. Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area at the depths anticipated in this well.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date for this well is October 15, 1980.

Drilling and completing operations should be completed within ninety days from the spudding of the well.

PRESSURE CONTROL EQUIPMENT

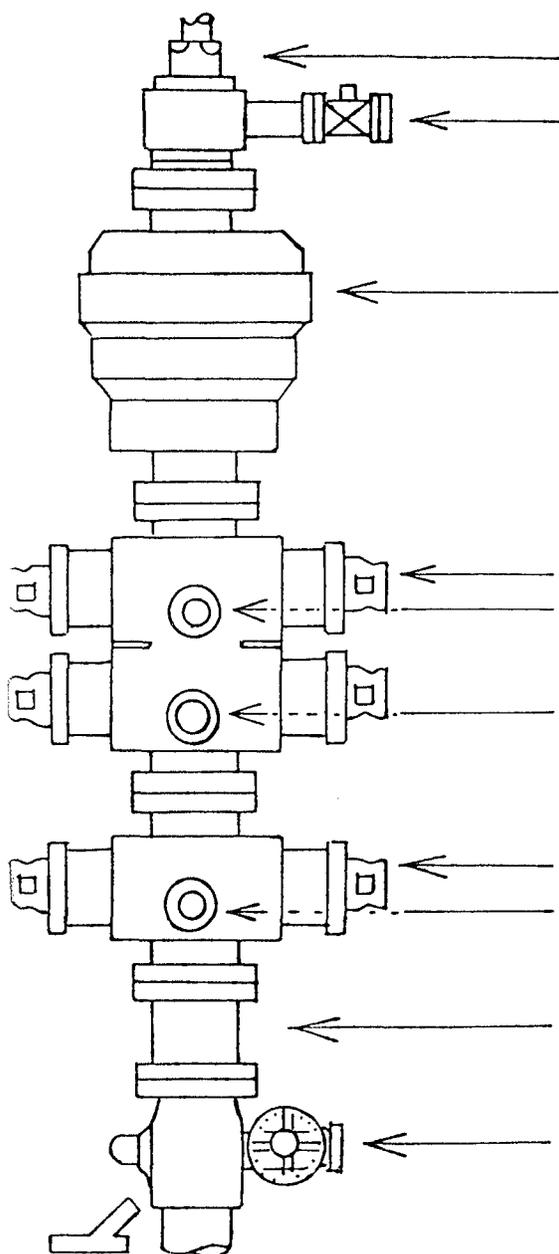
EXHIBIT "C"

GULF OIL CORPORATION

Smith Ute #1

10,000 PSI WP Stack

Kelly Cock: Upper Yes Lower: Yes
 Adjustable Choke: 2"
 Mud Gas Separator: Yes
 Pit Volume Totalizer: Yes
 Degasser: Yes
 Desander-Desilter: Yes, both
 Mud Centrifuge: Yes
 Flow Control Header: Yes
 Extra Mud Tank: Yes
 Floor Stabbing Valve: Yes
 Mud Pumps: Two F-1000 Triplex



Rotating Head with N/A bottom Flange
 Mud Discharge Flow Line with 8" hydraulic valve

Annular Blowout Preventor - Hydri1 13 5/8"
5000# WP

Ram Type Blowout Preventor 13 5/8"
10,000# WP with blind and pipe rams
 4" valve 10,000# WP and blank

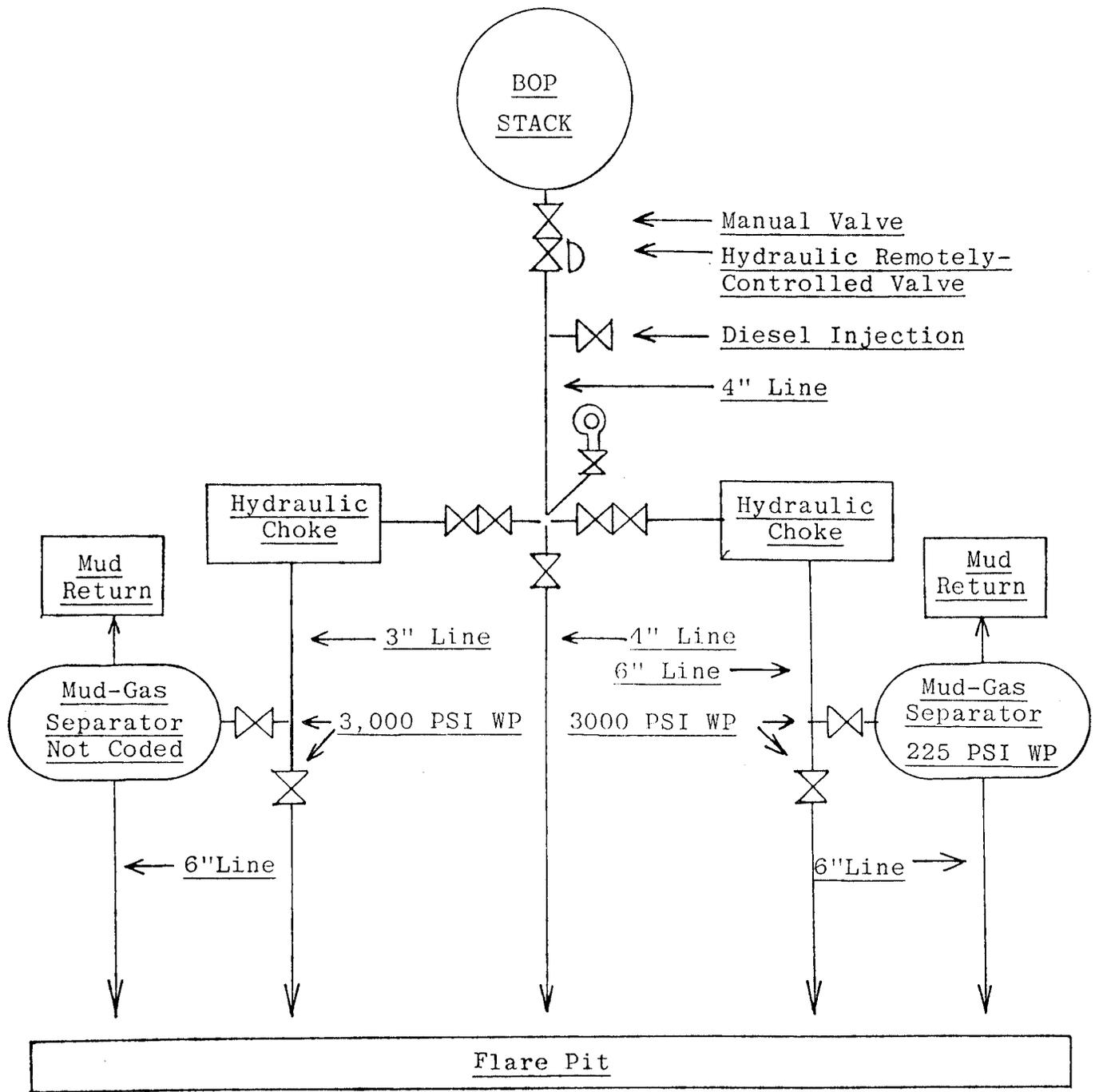
4" line to header with 2-4" valves (1 manual and 1 hydraulic) front side and 2-4" valves to kill line on back side

Ram Type Blowout Preventor 13 5/8"
10,000# WP with pipe rams

4" line to pit with 2-4" valves (1 manual and 1 hydraulic)

Spacer spool(s) as needed or casing head spool(s) as needed

Casing Head 9 5/8" - 5,000# WP flange by 9 5/8" slip-on-weld with 2-2" threaded outlets and 18" x 1 1/2" thick landing base



GULF OIL CORPORATION
10,000 PSI WP CHOKE MANIFOLD

All Equipment is 10,000 PSI WP, with exceptions noted

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Attached to Form 9-331C

GULF OIL CORPORATION

WELL NO. Smith Ute #1

LOCATED 1,096' FSL - 950' FWL

Sec. 6, T3S - R5W SLB&M

Duchesne County, Utah

1. Existing Roads

- A. The proposed well site and elevation plat is included as Exhibit "A".
- B. Location is approximately 12.7 miles northwest of Duchesne, Utah, as shown on Exhibit "E".
- C. An access road of about 0.7 miles will be needed to reach the location from the existing road as shown on Exhibit "F". The new access road will leave the existing up-graded road where said up-graded road crosses Saleratus Wash in Section 7 and will proceed north and west to the proposed location in Section 6. At the point of departure from the up-graded road in Section 7 the new access road will traverse lease No. 14-20-H62-2389, in Section 7, and Ute lease No. 14-20-H62-2388, in Section 6. All of the surface land upon which the drilling pad and new access road will be constructed are owned in fee.
- D. No up-grading will be necessary on the existing access roads.

2. Planned Access Road

1. The new access road will be an 18 foot crowned road and has been center staked from the point of departure from the existing road to the location.
2. The maximum grade of the new access road will not exceed 8.00%.
3. No turnouts will be necessary.
4. Drainage ditches and water bars will be constructed where necessary.
5. One 36" culvert will be required where the new access road crosses Saleratus Wash, in Section 7.

6. Native material will be used to construct the new access road.
7. No gates, fence cuts or cattleguards will be required.

3. Location of Existing Wells

All existing wells known in the area are shown directly on Exhibit "F" within a 1.0 mile radius of the proposed location.

1. Water wells: NONE
2. Abandoned wells: NONE
3. Temporarily abandoned wells: NONE
4. Disposal wells: NONE
5. Drilling wells: NONE
6. Producing wells: Gulf 1-6-C5, located in the CNE $\frac{1}{4}$ sec. 6, T3S-R5W.

Gulf No. 1 Saleratus Wash, located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T3S-R5W.

Texaco No. 1, located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T3S-R6W.

Texaco E-1, located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T3S-R6W.

7. Shut-in wells: NONE
8. Injection wells: NONE
9. Monitoring or observation wells: NONE

4. Location of Existing and/or Proposed Facilities

Gulf Oil Corporation has production tanks, treaters and loading facilities at the Gulf 1-6-C5 in sec. 6, T3S-R5W and at the Gulf No. 1 Saleratus Wash in sec. 7, T3S-R5W.

It is contemplated that, in the event of production, all new facilities will be accommodated on the proposed drill pad on the solid base of cut and not located on the fill areas.

1. No additional flagging will be necessary since all producing facilities will be on the drill pad.
2. If production is obtained the unused areas will be restored as later described. Production tanks and treater will be located on the drill pad, if the well is productive, and a protective dike will be constructed around the production tanks.

3. Concrete and gravel, as needed, will be purchased from private sources.
4. All pits well be fenced to minimize any hazard to domestic animals and other animals that graze in the area. Wire mesh covering or overhead flagging will be installed on pits, in the event water or other fluids are produced.

Rehabilitation, whether the well is productive or dry, will be accomplished as soon as possible in those areas already described, and in accordance with the requirements of Items 7 and 10, following.

5. Water Supply

- A. Water, as needed, will be acquired from private water hauling contractors, from their own sources, using the existing assess road and the proposed new access road, as shown on Exhibit "E".
- B. No pipelines are anticipated. Hauling will be on the access roads, as stated in item "A" above.
- C. No water well drilling is anticipated.

6. Source of Construction Materials

- A. Native soil from the drill site will be used to construct the location.
- B. No construction materials, other than borrow material from the drill site, will be obtained from Federal or Indian lands.
- C. Sand and gravel, if needed, for road improvement will be obtained from private sources.
- D. The new access road, on fee surface, has been discussed in Section 2 and is shown on Exhibit "F".

7. Handling Waste Disposals

1. One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc. The reserve pits will be lined, as required.
2. The pits will have wire and overhead flagging, as required, to protect the water fowl, wildlife and domestic animals.
3. At the onset of drilling the reserve pits will be fenced on three sides and at the time the drilling activities are completed it will be fenced on the fourth side and allowed to dry completely prior to the time that back-filling and reclamation activities are commenced.

4. When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.
5. The burn pit will be fenced on all four sides and covered with a small mesh wire to prevent any flammable materials from escaping and creating a fire hazard and all flammable materials will be burned and then removed upon completion of the well.
6. All sewage will be removed and chemical toilets will be supplied for human waste.

8. Ancillary Facilities

No airstrip, camp or other facilities will be built during the drilling or completion of the well.

9. Well Site Layout

1. Drilling pad layout (with cuts and fills) and cross sections are shown on Exhibit "G".
2. Rig orientation, parking areas, access road, reserve pits, burn pit, pipe racks, living facilities and soil stockpile are shown on Exhibit "G".
3. The reserve pits will be lined, as required, and the Ute Tribal District Manager, Federal and State representatives will be notified before any construction begins on the proposed location site.

10. Plans for Restoration of Surface

A minimum of 8" of topsoil will be stripped and stockpiled (see Exhibit "G"). When all drilling and production activities have been completed the location site and access road will be reshaped to the original contour and stockpiled topsoil will be spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as nearly as possible. Fences around pits will be removed upon completion of drilling activities and all waste contained in the burn (trash) pit will be removed.

The reserve pit will be completely fenced and wired and overhead wire and flagging will be installed if there is oil or fluid in the pits, and then allowed to completely dry. When reshaping of the area occurs, following drilling and/or production cessation, dried waste material from the reserve pits will be removed from the location, if required.

Restoration activities will begin within 90 days after completion of the well and when restoration activities have been completed the location site and access road will be reseeded with a seed mixture recommended by the Ute Tribal Manager, Federal and State representatives, at such time as the moisture content of the soil is adequate for germination. Gulf Oil Corporation, as operator and any subsequent operator covenant and agree that all of said cleanup and restoration activities shall be done and performed in a diligent and workmanlike manner, in strict conformation with the above mentioned Items #7 and #10.

11. Other Information

1. The proposed location lies on a bench near the head of Saleratus Wash at the base of a spur of Blacktail Mountain. The site is at an elevation of 6,032 feet below a 7,321 foot elevation sandstone "wedding-cake" outcrop. Saleratus Wash, an intermittent stream, flows in a southeast direction with ultimate drainage into the Duchesne River.

The area has a vegetation cover of approximately ten percent consisting of Utah juniper, black sage, spiny hopsage, prickly pear cactus and some native grasses.

The fauna of the area consists of deer, rabbits and varieties of small types of rodents. Domestically the land use is for sheep grazing

2. The surface of all lands involved, drilling pad and new access road, is owned in fee by Dennis G. & Jaunita C. Smith, Inc.
3. There are no occupied dwelling or other facilities of this nature within one mile of the location.

There are no archaeological, historical or cultural sites within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6 or a 200 foot swath along either side of the proposed new access road.

12. Lessee's or Operator's Representative

Edward R. Haymaker or
Agent Consultant for
Gulf Oil Corporation

1720 So. Poplar Suite #5
Casper, Wyoming 82601
Phone: 307-234-6186

or
307-266-6314

Frank R. Matthews
P.O. Box 2619
Casper, Wyoming 82602
Phone: 307-235-1311

13. Certification

I hereby certify that I or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by Gulf Oil Corporation and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

September 3, 1980
Date:



E. R. Haymaker

Agent-Consultant for
Gulf Oil Corporation

Exhibit "E"

UTAH

MYTON-DUCHESNE
(PLANIMETRIC)

R. 6 W.

R. 5 W.

R. 4 W.

R. 3 W.

R. 2 W.

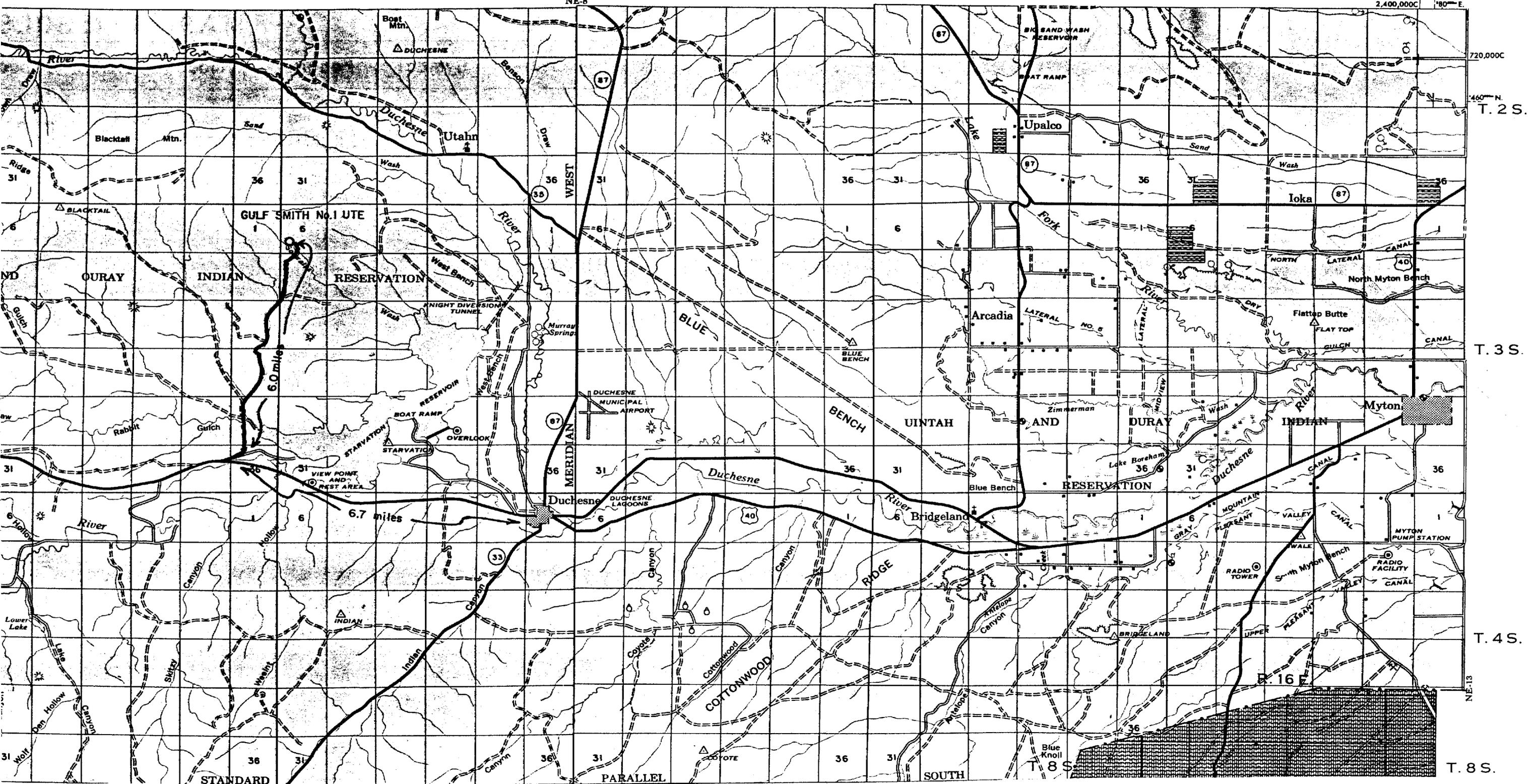
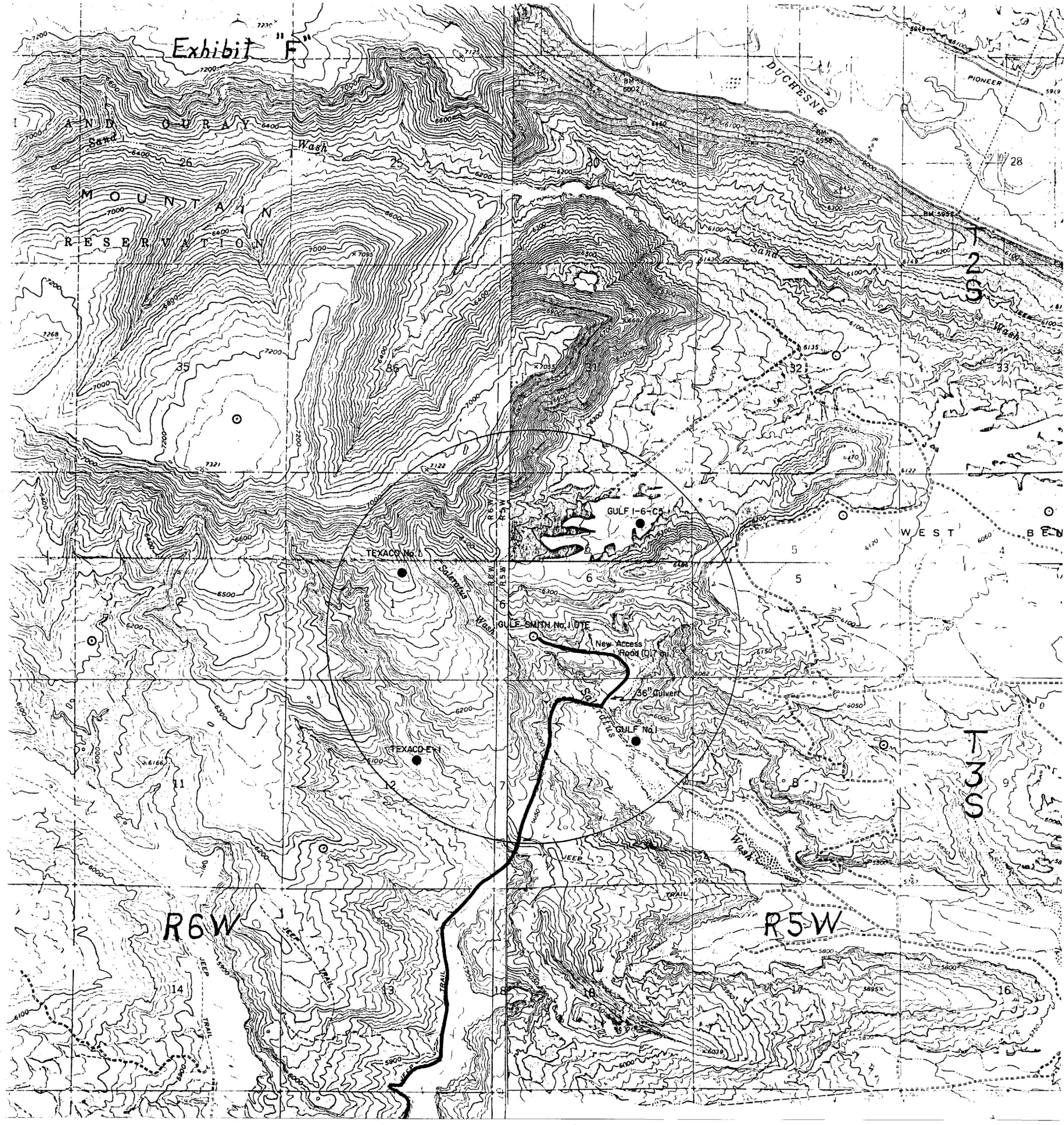
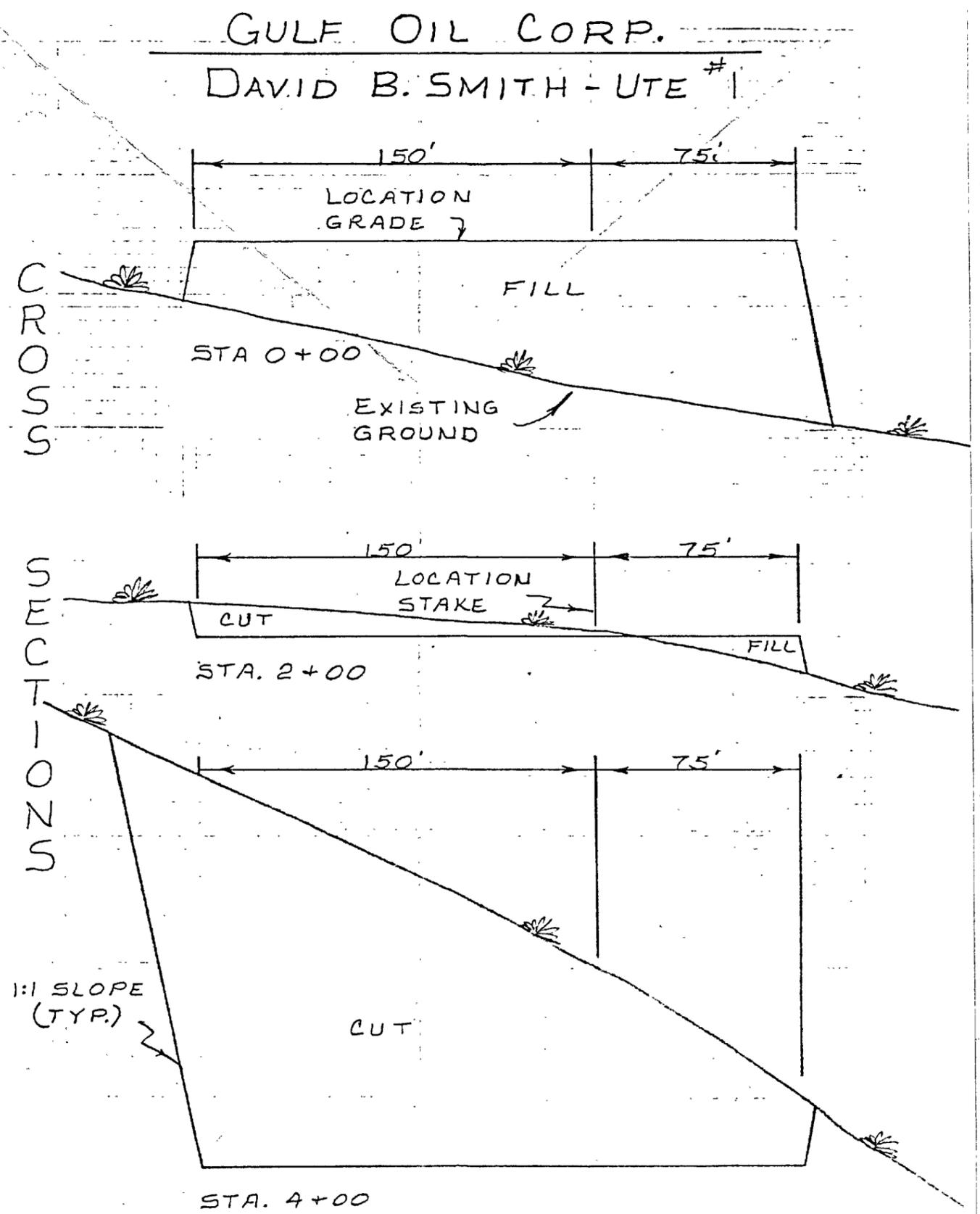
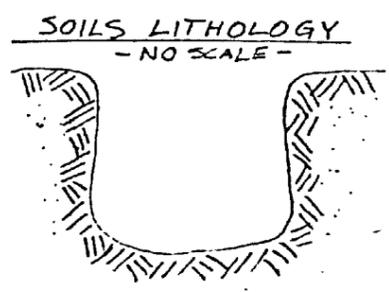
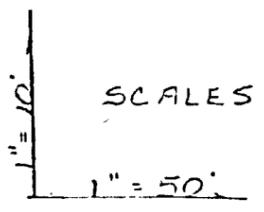
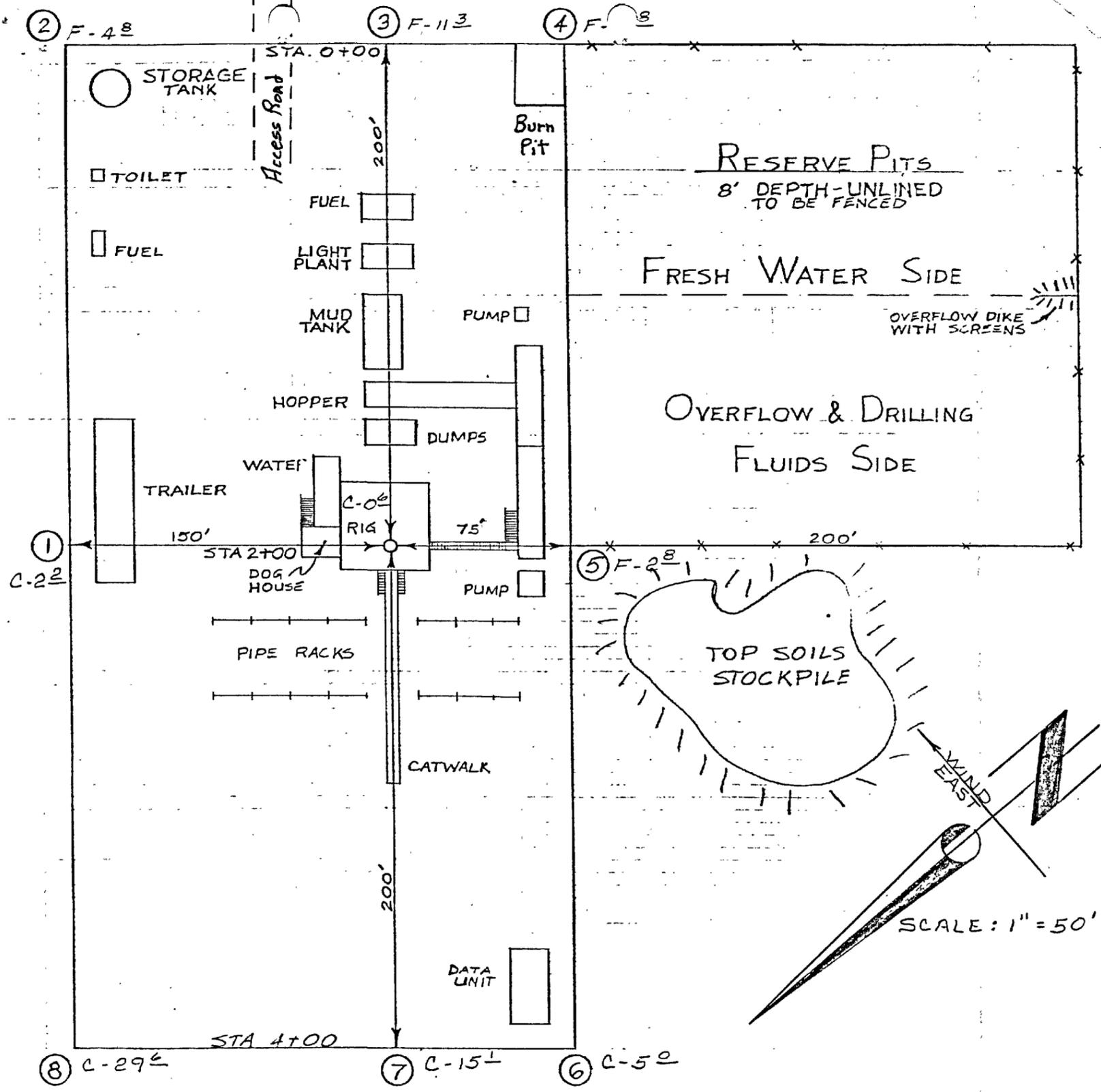


Exhibit "F"





APPROX. YARDAGES
 CUT - 18,641 CU. YDS.
 FILL - 9,012 CU. YDS.

REHABILITATION PLAN

Ute Tribal

Lease No.: 14-20-H62-2388 ; Well Name and No.: Smith Ute #1
Subdivision: SW 1/4 SW 1/4, Section 6, T. 3 S., R. 5 W.,
County Duchesne, State Utah

GULF OIL CORPORATION intends to drill a well on
surface owned by Dennis G. And Juanita C. Smith, Inc. The lessee/operator
agrees to complete the following rehabilitation work if the well is a producer:

- [X] Yes [] No Maintain access road and provide adequate drainage from road.
[X] Yes [] No Reshape and seed any area not needed for maintenance of the
production facilities.

Other requirements:

The following work will be completed when the well is abandoned/dry hole:

WELL LOCATION

- [X] Yes [] No Pit will be fenced until dry, then filled to conform to surround-
ing topography.
[X] Yes [] No Water bars will be constructed as deemed necessary.
[X] Yes [] No Site will require reshaping to conform to surrounding topography.
[X] Yes [] No Entire disturbed area will be seeded with the following seed
mixture: As requested by the Bureau of Land Management and/or
the Bureau of Indian Affairs.

ACCESS ROAD

- [X] Yes [] No Access road will be closed, rehabilitated and seeded using the
same seed mixture as above.
[X] Yes [] No Water bars will be constructed on the access road as deemed
necessary.

Other requirements:

Table with 2 columns: SURFACE OWNER and OPERATOR/LESSEE. Rows include Name, Address, City, State, Phone, and Date for both parties.

I CERTIFY rehabilitation has been discussed with me, the surface owner:

Handwritten signature of Juanita C. Smith with "(Surface owner's signature)" below it.

This plan covers rehabilitation requirements only and does not affect any other
agreements between the lessee/operator and surface owner.

** FILE NOTATIONS **

DATE: September 16, 1980
OPERATOR: Gulf Oil Corporation
WELL NO: Smith Ute #1
Location: Sec. 6 T. 35 R. 5W County: DeWesse

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

API Number 43-013-30548

CHECKED BY: TEST WELL

Petroleum Engineer: As a test well it can not be produced arbitrarily and the permitted well plugged in this section. Other DAVID Smith - 1-605

Director: OK approve as Test Well

Administrative Aide: test well - already well in section - doesn't comply w/spacing order

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. 139-8 9/20/72 O.K. Rule C-3

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

Lease Designation And Plotted on Map

Approval Letter Written

Hot Line P.I.

October 20, 1980

Gulf Oil Corporation
c/o Haymaker & Associates
1720 South Poplar, Suite #5
Casper, Wyoming 82601

Re: Well No. Smith Ute #1
Sec. 6, T. 3S, R. 5W,
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well as an infill test well is hereby granted. However, this well is approved as a 60-day test well and at no time may this well and the David Smith 1-6C5 located in the same section be produced at the same time after the 60-day testing period unless otherwise authorized by the Board of Oil, Gas, and Mining.

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 43-013-30548.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight /ka

Cleon B. Feight
Director

/ka
cc: USGS

UNITED STATES GOVERNMENT

Memorandum

TO : Real Property Management

DATE: October 28, 1980

FROM : Soil Conservationist

SUBJECT: Environmental Analysis and Negative Declarations

Enclosed is the Environmental Analysis and Negative Declarations for Gulf Well identified as Smith-Ute #1 located in the SWSW., Sec. 6, T3S., R5W., USB&M.

R. Lynn Hall



5010-109

FY: '81-9

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Memorandum

To: USGS District Engineer

From: Surface Managing Agency

Subject: Gulf Oil Corporation, well Smith - Ute #1
in the SWSW., Sec. 6, T3S., R5W., USB&M.

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

Based on available information on 10/24/80, we have cleared the proposed location in the following areas of environmental impact:

Yes No Listed threatened or endangered species

Yes No Critical wildlife habitat

Yes No Historical or cultural resources

Yes No Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes No Other (if necessary)

Remarks: _____

- * The necessary surface protection and rehabilitation requirements are enclosed. The surface is non-Indian owned. The surface owner should be contacted to make necessary arrangements for surface damages.

R. Lynn Hall

Enclosure



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026

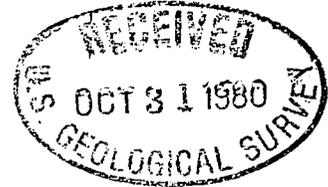
(801) 722-2406 Ext. 202

IN REPLY REFER TO:

Land Operations, SMC

October 28, 1980

Mr. Craig Hansen
U.S. Geological Survey
Oil and Gas Division
P. O. Box 1037
Vernal, Utah 84078



Dear Mr. Hansen:

Enclosed is a Negative Declaration and Environmental Analysis for a Gulf Well identified as Smith-Ute #1 located in the SWSW., Sec. 6, T3S., R5W., USB&M.

The operator's Surface Use and Operating Plan is adequate with the modifications made at the on-site inspection and as recorded in the USGS E.A. #742-80.

The surface is non-Indian owned and therefore should have the surface owner's approval of the rehabilitation plan.

Sincerely yours,

L.W. Collier
Superintendent

Enclosure

UNITED AND OURAY AGENCY
ENVIRONMENTAL IMPACT ANALYSIS

1. PROPOSED ACTION: Gulf Oil Corporation proposes to drill an Oil well (Smith-Ute #1) to a proposed depth of 11,800 feet; to construct approximately 0.7 ~~(XXXX)~~ miles) of new access road; and upgrade approximately None (feet, miles) of existing access road.
2. LOCATION AND NATURAL SETTING: The proposed wellsite is located approximately 8 miles northwest of Duchesne, Utah in the SWSW Sec. 6 T. 3S, R 5W, USB& meridian. This area is used for grazing by sheep, and winter range for deer. The topography is undulating at well site, sandstone ledges nearby. The vegetation consist of pinyon and juniper trees, curl leaf mahogany, wheatgrass, and yucca.
Wildlife habitat for: X Deer Antelope Elk Bear X Small Mammals
X Birds Endangered species X Other coyotes, rabbits, small rodents,
crowns, raptors magpies, pinyon jays, and others
3. EFFECTS ON ENVIRONMENT BY PROPOSED ACTION: (1) approximately 5.5 acres will be cleared of all vegetation at wellsite and on access roads. (2) Disturbance of deer and livestock may occur. (3) The presents of workers will cause problems such as poaching, vandalism, theft of firewood, etc. (4) The scenic and aesthetic qualities will be adversely affected. (6) Minor pollution of the air from exhaust and dust will occur.
4. ALTERNATIVES TO THE PROPOSED ACTION: (1) Not permit well to be drilled. (2) Permit well to be drilled using precaution to minimize adverse effects as proposed.
5. ADVERSE EFFECTS THAT CANNOT BE AVOIDED: None of the adverse effects listed in item #3 above can be avoided. The operator has submitted a Surface Use and Operating Plan to minimize some of the adverse effects. The plan provides for restoration of the surface and re-vegetation when the well is abandoned.
6. DETERMINATION: This request action (~~XXXX~~) (does not) constitute a major Federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. s 4332 (2)(c)).

REPRESENTATIVE: Craig Hansen - USGS, Vernal
Lee Mecham - Gulf Oil Corp.
Chris Schmidt - Gulf Consultant
Jack Skewes - Skewes & Hamilton
Brent Hamilton - Construction Co.
Doug Price - Robbins Construction Co.

R. Lynn Hall 10/24/80
BIA Representative Date

COPY TO:

USGS, P.O. BOX 1037, Vernal, Utah 84078

USGS, Dist, Engr., Cons. Div., 8426 Federal Building., Salt Lake City, Utah
84138

Lease #. 14-20-H62-2388
Well #. GULF - Smith - Ute #1

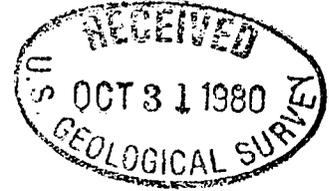
UNITIZATION
SPECIALISTS

BOX 4989
CASPER, WYOMING 82604
307 - 234-8951 (OFFICE)
307 - 234-8809 (HOME)

3211 ENERGY LANE, SUITE 205
CASPER, WYOMING 82601

October 29, 1980

Mr. Craig Hanson
United States Geological Survey
P.O. Box 1037
Vernal, Utah 84078



Re: Gulf Well Smith Ute #1
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 6, T3S-R5W
Duchesne County, Utah

Dear Mr. Hanson:

Enclosed are an original and two copies of a Rehabilitation Plan signed by Juanita C. Smith, and three copies of a letter from the Utah Division of Oil, Gas and Mining. Both of which pertain to the Application for Permit to Drill, filed by Gulf Oil Corporation, as referred to above.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. C. Schmidt", written over a horizontal line.

C. C. Schmidt

NEGATIVE DECLARATION

APPROVAL BY SECRETARY OF THE INTERIOR OF Application for permit to drill
an oil well ~~XX~~

TO Gulf Oil Corporation , ~~XXXXXXXXXXXX~~ COVERING THE FOLLOWING
DESCRIBED TRUST INDIAN LANDS IN Duchesne COUNTY, STATE OF UTAH.

LEGAL DESCRIPTION:

The proposed well-site is located 1096 feet from the south line and 950 feet from the west line (SWSW) Section 6, T3S., R5W., USB&M.

The access road leaves an existing road in Section 7, then will proceed northwest to the proposed well location in Section 6.

OWNERSHIP

Surface Juanita Smith (Non-Indian)

Sub-Surface Ute Tribe

IT HAS BEEN DETERMINED AFTER REVIEW OF THE ACCOMPANYING ENVIRONMENTAL ANALYSIS, THAT THE APPROVAL OF THIS application IS NOT SUCH A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE QUALITY OF THE HUMAN ENVIRONMENT AS TO REQUIRE THE PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT UNDER SECTION 102 (2) (c) OF THE NATIONAL ENVIRONMENTAL POLICY ACTION OF 1969 (42 U.S.C. § 4332 (2) (c)).

10/29/80
DATE

L.W. Collins
SUPERINTENDENT

FY: '81-9

LEASE NO. 14-20-H62-2388
WELL NO. Smith-Ute #L
Non-Indian Surface

13

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 Haymaker & Associates
1720 South Poplar, Suite #5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 1096' FSL - 950' FWL (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
At proposed prod. zone SAME LOCATION CHANGE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 12.7 miles Northwest of Duchesne, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 950'
16. NO. OF ACRES IN LEASE 612.48 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8,250'
19. PROPOSED DEPTH 11,800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,032 (Ground)

23. All New PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	54#	60'	Cement to Surface
12 1/4"	9 5/8"	36# K55	1,500'	600 sx.
8 3/4"	7 5/8"	26# N80	11,800'	350 sx.

1. Drill 24" hole to 60', set 16' casing and cement to surface
2. Drill 12 1/4" hole to 1,500', set 9 5/8" casing with 600 sx
3. Drill 8 3/4" hole to T.D. (11,800'), set 7 5/8" casing with 350 sx

Exhibits Attached

- A. Location and elevation Plat
- B. Ten Point Compliance Program
- C. Blowout Preventer Diagram
- D. Multipoint Requirement for A.P.D.
- E. Access Road Map
- F. Radius Map of Existing Wells
- G. Cross Sections and Drilling Pad and Production Facilities Layout

* In the event this well becomes a producer, operations must conform to State of Utah Rules and Regulations

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 G.R. Wilhain TITLE Drilling Supt. DATE 9/15/80

(This space for Federal or State office use)

APPROVED BY W.T. Mouton TITLE DISTRICT ENGINEER DATE NOV 13 1980

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL
State oil & Gas

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2388

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Uintah-Ouray Tribal

7. ~~XXXXXXXXXXXXXXXXXXXX~~
CA-96000053

8. FARM OR LEASE NAME

9. WELL NO.
Smith Ute #1

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
Sec. 6, T3S-R5W SLB&M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
320.00 acres

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
October 15, 1980

PROJECT

GULF OIL CORP.

Well location, *DAVID B. SMITH-UTE # 1*, located as shown in the SW 1/4 SW 1/4 Section 6, T3S,R5W, U.S.B.&M. Duchesne County, Utah.

T 3 S, R 5 W, U.S.B&M.

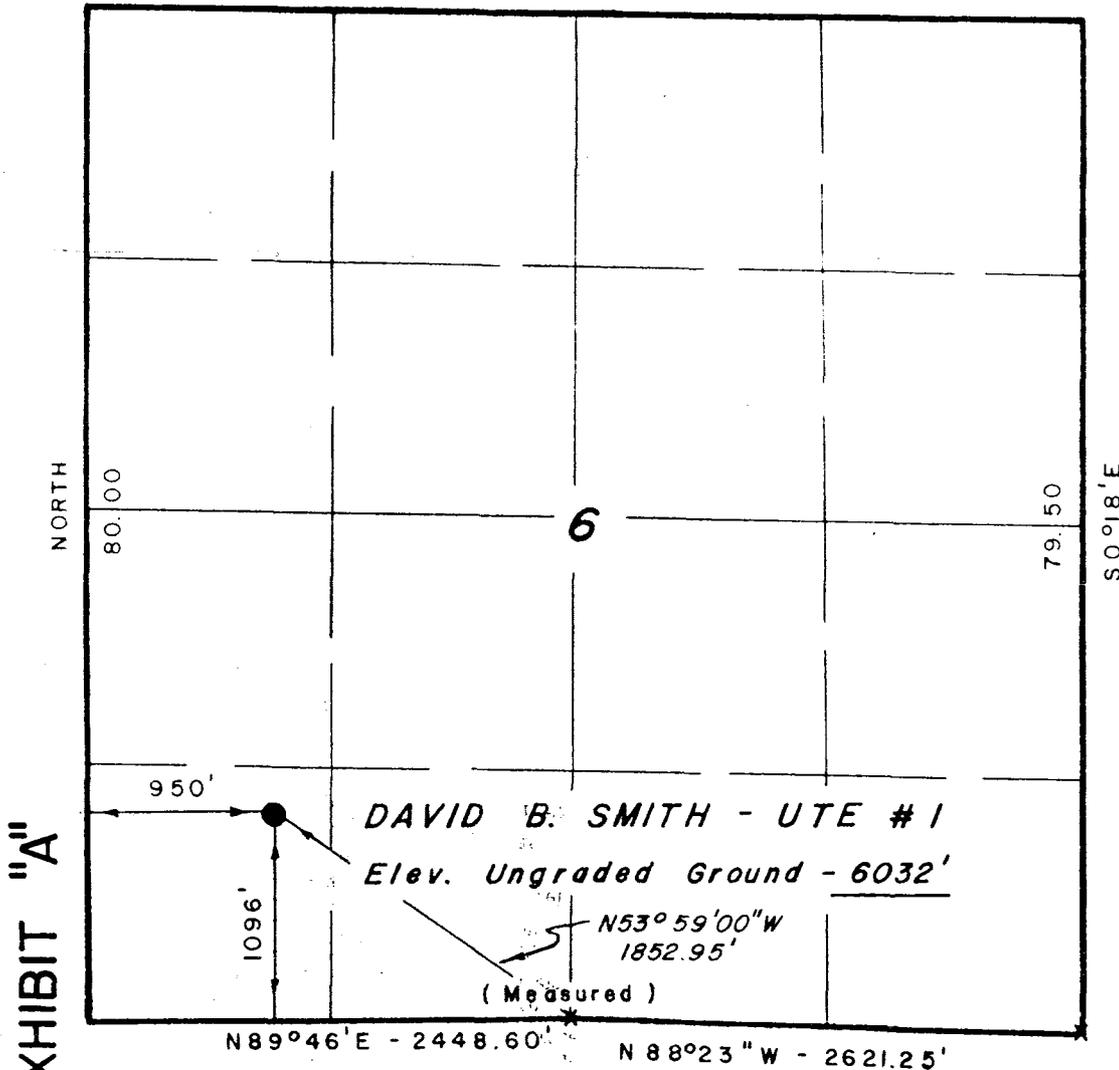


EXHIBIT "A"

X = Section Corners Located



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 8/13/80
PARTY MS KH DF SS BJ SH	REFERENCES GLO Plat
WEATHER	FILE

May 4, 1981

Gulf Oil Corporation
Haymaker & Associated
1720 South Poplar, Suite #5
Casper, Wyoming 82601

Re: Well No. Smith Ute #1
Sec. 6, T. 3S. R. 5W.
Duchesne County, Utah

Gentlemen:

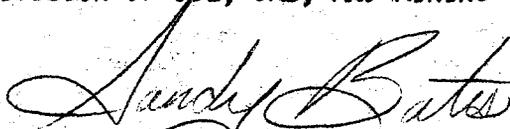
In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



SANDY BATES
CLERK-TYPIST



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 12, 1982

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602

Re: Well No. Smith Ute #1
Sec. 6, T. 3S, R. 5W
Duchesne County, Utah
SECOND NOTICE

Well No. Wonsits Valley #127
Sec. 16, T. 8S, R. 21E
Uintah County, Utah
SECOND NOTICE

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING


Cari Furse
Clerk Typist

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

January 18, 1982

P. O. Box 2619
Casper, WY 82602 -2619

State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

Re: Gulf Oil Corporation
Wonsits Valley Unit #133
Sec. 15, T.8S., R.21E.
Uintah County

Wonsits Valley Unit #127
Sec. 16, T.8S., R.21E.
Uintah County

Smith Ute #1
Sec. 6, T.3S., R.5W.
Duchesne County

Gentlemen:

Please be advised Gulf may still drill the referenced wells.

In the Wonsits Valley Unit, the G-1 Lime is being evaluated in relationship to possible water-flooding. Drilling of the #127 and #133 will depend on the results of the evaluative testing.

The Smith Ute #1 is under litigation, and no decision or settlement has been reached with the tribe.

Sincerely,

Charles B. Cortez
#ACS 1-18-82

C. B. Cortez

WLR/pc

RECEIVED
JAN 20 1982

**DIVISION OF
OIL, GAS & MINING**



Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

January 20, 1982

Gulf Oil Corporation
1720 S. Popular Suite 5
Casper, Wyoming 82601

Re: Return Application for
Permit to Drill
Well No. Smith Ute #1
Section 6, T. 3S, R. 5W.
Duchesne County, Utah
Lease No. 14-20-H62-2388

Gentlemen:

The Application for Permit to Drill the referenced well was approved November 13, 1980. Since that date no known activity has transpired at the approved location. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location on a future date a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must, then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn
District Oil and Gas Supervisor

bcc: BIA, Ft. Duchesne
State Office (O&G)
State Office (BLM)
USGS-Vernal
Well File
APD Control

RAH/DE/db