

Plugged & abandoned - 4/26/76

.....
rd Indexed

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 4-26-76

Location Inspected

DW..... NW..... EA.....

Bond released

GW..... SE..... SA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BEC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

Gulf Energy and Minerals Company - U. S.

PRODUCTION DEPARTMENT

HOBBS AREA

December 23, 1975

P. O. Box 670
Hobbs, New Mexico 88240

C. D. Borland
AREA PRODUCTION MANAGER



Re: Surface Development Plan to
Drill Navajo "JC" No. 2,
1830' FSL 680' FEL Section
19, T-42S, R-26E, San Juan
County, Utah

U. S. G. S.
P.O. Box 959
Farmington, New Mexico 87401

Gentlemen:

The surface development plan for the proposed Navajo "JC" No. 2 is as follows:

1. Existing Roads - see attached map.
2. Planned Access Road - existing road intersects location. See attached map.
3. Location of Wells - None in immediate area.
4. Lateral Roads to Well Location - none in area. See attached map.
5. Location of Tank Batteries and Flow Lines - None in area. Battery to be installed on location if well is productive.
6. Location and Types of Water Supply - San Juan River and/or temporarily abandoned Gulf Navajo "JI" No. 1 to be used as water supply. See attached map.
7. Methods of Handling Waste Disposal - trash to be burned and debris to be buried after completion of drilling.
8. Location of Camps - None in area.
9. Location of Airstrips - None in area.
10. Location Layout - See attached drawing.
11. Plans for Restoration of Surface - Fill and level reserve pit. If dry hole, clean up and restore roads and location as specified by U. S. G. S.
12. Other Essential Information - Location on terrace in river bottom with sparse vegetation.

Gulf Representative: K. L. Collins, P. O. Box 670, Hobbs, N.M. 88240
Telephone 393-4121

Yours very truly,

C. D. Borland
C. D. BORLAND

KLC:ptg
Att'd.

cc: Navajo Indian Agency
Window Rock, Arizona 86515



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
Box 670, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
1830' FSL & 680' FEL, Section 19, 42-S, 26-E
 At proposed prod. zone
NE SE

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

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

16. NO. OF ACRES IN LEASE
639

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
5750'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4657' GL

22. APPROX. DATE WORK WILL START*
February 1, 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	200'	Circulate
11"	* 8-5/8"	24#	1800'	100 sacks
7-7/8"	** 5-1/2"	14#	5750'	300 sacks

* If needed.
 ** If productive

BOP: See Drawing No. 2 attached

Mud Program: 0' to 200' spud mud; 200' to 1300' fresh water with gel and LCM if required; 1300' to TD fresh water gel.



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 [Signature] TITLE Area Production Manager DATE December 24, 1975

(This space for Federal or State office use)

PERMIT NO. 43-037-30263 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

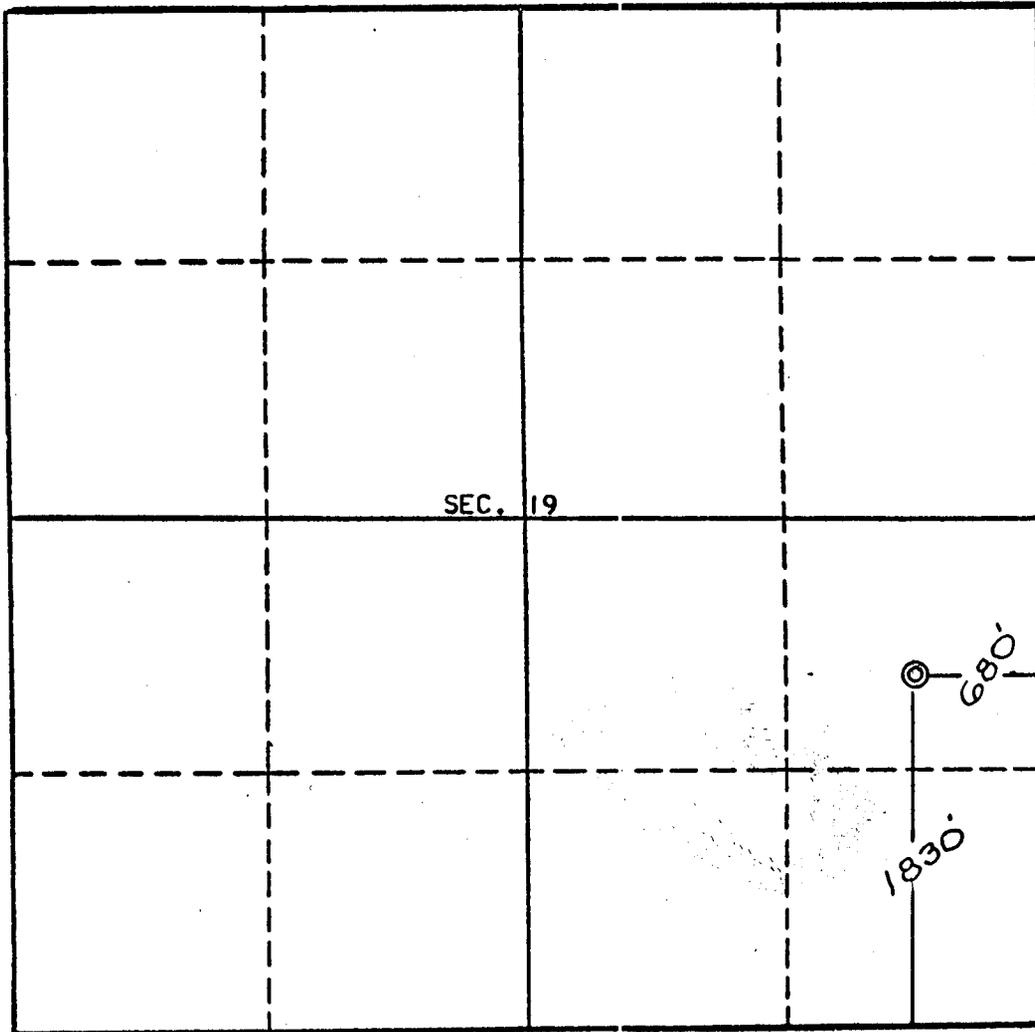
Company Gulf Oil Corporation

Well Name & No. Navajo "JC" No. 2

Location 1830 feet from the South line and 680 feet from the East line.

Sec. 19, T. 42 S., R. 26 E., S. L. M., County San Juan, Utah

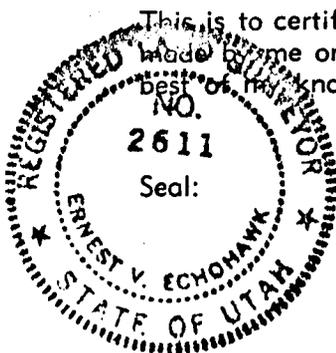
Ground Elevation 4657



Scale, 1 inch = 1,000 feet

Surveyed December 20, 19 75

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.

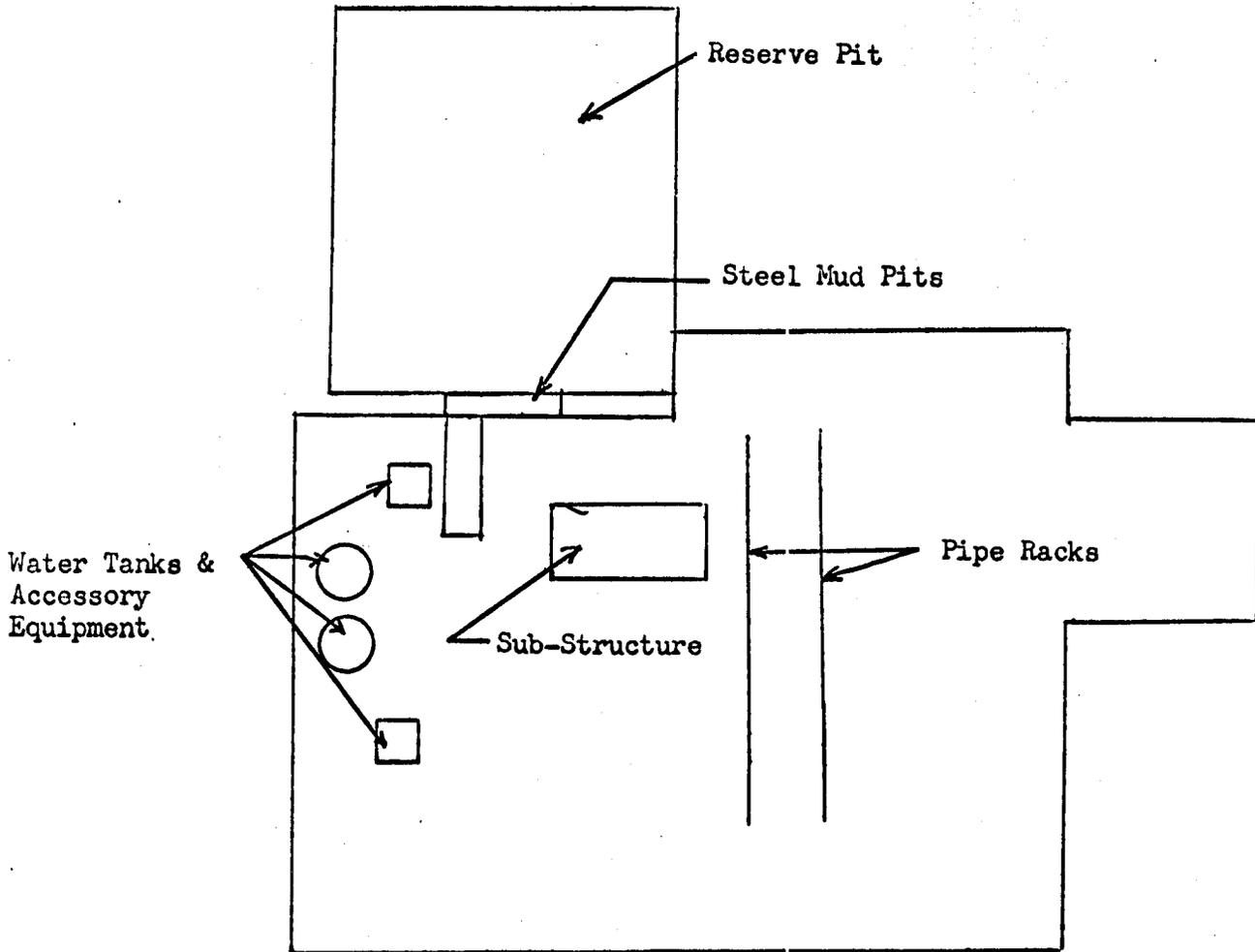


E. V. Echohawk

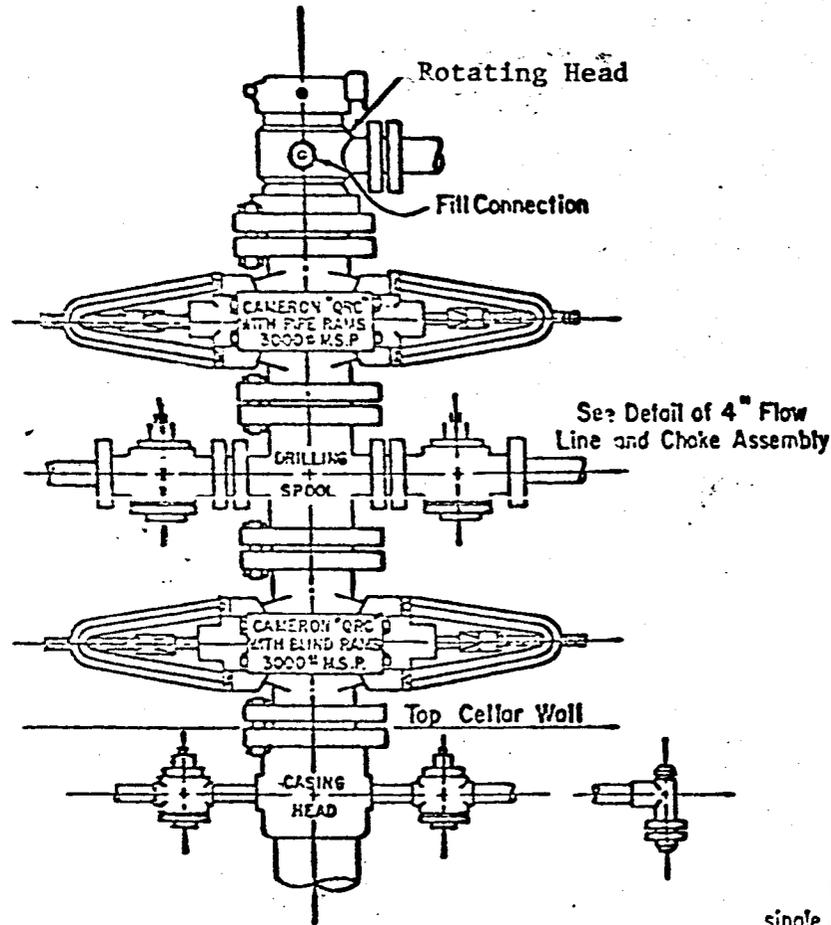
Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611

LOCATION LAYOUT

GULF OIL CORPORATION
Navajo "JC" No. 2

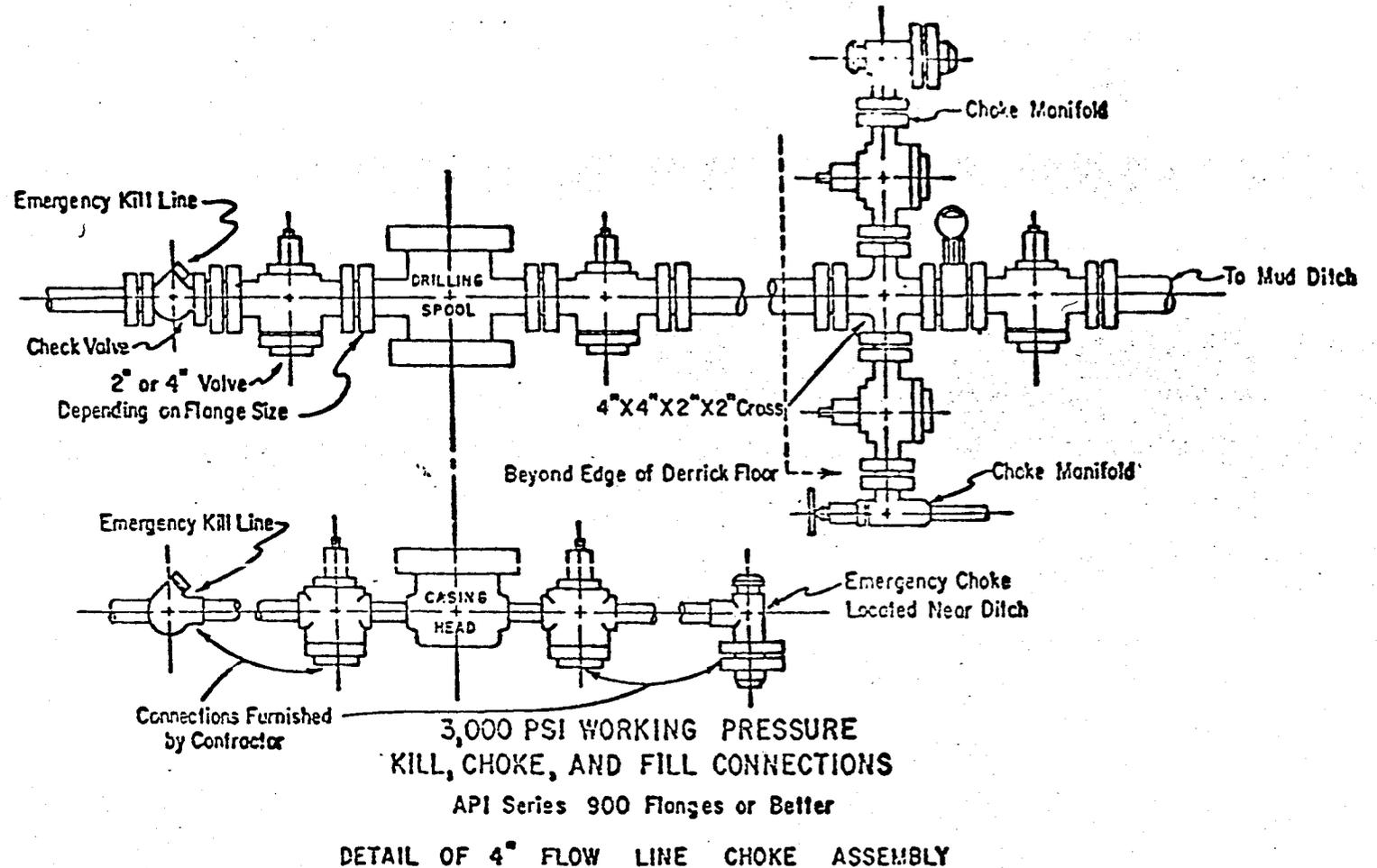


Scale: 1" = 50'



**3,000 PSI WORKING PRESSURE
 BLOWOUT PREVENTER HOOK - UP**

Series 900 Flanges, or Better



**3,000 PSI WORKING PRESSURE
 KILL, CHOKE, AND FILL CONNECTIONS**
 API Series 900 Flanges or Better
DETAIL OF 4\"/>

Minimum assembly for 3000 PSI working pressure will consist of two preventers which may be Cameron QRC, Cameron Type F, single or double, Cameron Space-Saver or Shaffer Hydraulic, single or double. If double preventers are provided, the drilling spool shall be placed below the preventers and the blind rams placed in the upper preventer. With this arrangement it will not be necessary to provide a kill and choke line to Gulf's casinghead housing. In lieu of the drilling spool, the flanged outlets of the double Shaffer, the Space-Saver or double F, if they are the correct size, and provided the preventers can be installed to meet Gulf's requirements, may be used for the four-inch flow line and the two-inch kill line.

Size 12-inch preventers may be used for work down through 8-5/8-inch casing. Size 10-inch preventers may be used for work down through 7-5/8-inch casing. Size six-inch preventers are to be used for work through 7-inch and 5-1/2-inch casings.

Minimum operating equipment for the preventers will be: (1) An air operated pump and (2) An accumulator (s) with some means of obtaining a fluid charge. A closed fluid system is recommended. The closing manifold and remote closing manifold will have a separate four-way valve for each pressure operated device. Sufficient fluid capacity in the accumulator (s) shall be available to close all the pressure operated devices at the same time with 25 per cent reserve. Gulf No. 561 hydraulic oil shall be used as the operating fluid.

The four-inch flow line from the preventers shall be supported by a metal stand or reinforced concrete. All valves throughout the assembly shall be selected for operation in both gas and fluids. Sufficient substructure height is to be provided in the event Gulf should request installation of a rotating type blowout preventer. The preventers will be provided with stem extensions, universal joints, if needed, and operating wheels.

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: Dec. 29 -
Operator: Quest Energy & Minerals Oil Corp.
Well No: Navajo JC #2
Location: Sec. 19 T. 42S R. 26E County: San Juan

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

Checked By:

Administrative Assistant: [Signature]

Remarks: OK C-3

Petroleum Engineer/Mined Land Coordinator: ok put (Pilled cost)

Remarks:

Director: Z

Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
Order No. Blowout Prevention Equipment
Rule C-3(c) Topographical 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

December 31, 1975

Gulf Oil Corporation
P.O. Box 670
Hobbs, New Mexico 88240

Re: Well No's:
Navajo "JI" #2,
Sec. 14, T. 43 S, R. 25 E,
Navajo "JC" #2
Sec. 19, T. 42 S, R. 26 E,
San Juan County, Utah

Gentlemen:

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

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 - 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.

The API numbers assigned to these wells are:

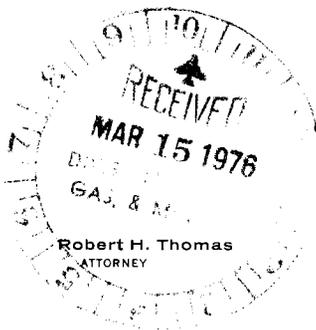
"JI" #2: 43-037-30264 "JC" #2: 43-037-30263

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey



The Gulf Companies

LAW DEPARTMENT

March 10, 1976

P. O. Box 1150
Midland, TX 79701

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

Re: Use of Corporate Name

Gentlemen:

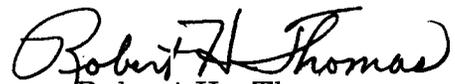
This letter is in reference to the recent restructuring within Gulf Oil Corporation. As of August 1, 1975, five Operating Divisions were created within Gulf Oil Corporation, one of them being Gulf Energy and Minerals whose main function is the exploration and production of oil and gas. These Operating Divisions were created so that the management of Gulf Oil Corporation could better evaluate the performance of each segment of the Corporation. These Operating Divisions are not corporate entities and are not qualified to do business in an individual corporate capacity.

It has been brought to our attention that in certain instances the name Gulf Energy and Minerals has been listed in administrative reports and notices issued by your Department. All of our leases in Utah are held under the name of Gulf Oil Corporation, and we operate these leases and file all reports under the same name.

We request that the Department of Natural Resources use the name of Gulf Oil Corporation rather than Gulf Energy and Minerals in any and all notices and reports that may be published or posted.

Thank you very much for your assistance in this matter.

Yours very truly,


Robert H. Thomas

RHT:bc

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo JC

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 19, 42-S, 26-E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 670, Hobbs, New Mexico 88240

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

1830' FSL & 680' FEL, Section 19, 42-S, 26-E

14. PERMIT NO.

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

4657' GI.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **And spud**

REPAIRING WELL

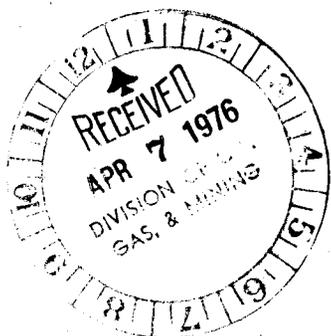
ALTERING CASING

ABANDONMENT*

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

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

Araphoe Drilling Company spudded 12-1/4" hole at 9:00 PM, March 31, 1976. Drilled to 295'. Reamed 12-1/4" hole to 17-1/2" to 295'. Ran 6 joints, 275' of 13-3/8" OD 48# H-40 ST&C casing set and cemented at 292' with 160 sacks of Class A with 4% gel, 2% Ca Cl2 and 100 sacks of Class A with 2% Ca Cl2. Cement circulated. WOC over 18 hours. Tested casing with 600#, 30 minutes, OK. Drilled 11" hole from 295' to 1685'. Ran 41 joints and 1 cut joint, 1672' of 8-5/8" OD 24# K-55 ST&c casing set and cemented at 1685' with 100 sacks of Class A with 4% Gel and 100 sacks of Class A with 2% Ca Cl2. WOC over 18 hours. Tested casing with 500#, 30 minutes, OK. Started drilling 7-7/8" hole at 1685' at 1:00 PM, April 4, 1976.



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

SIGNED C. R. Karschwa TITLE Project Petroleum Engineer DATE April 5, 1976

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo JC

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 19, 42-S, 26-E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah/

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Dry hole

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 670, Hobbs, New Mexico 88240

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

1830' FSL & 680' FEL, Section 19, 42-S, 26-E

14. PERMIT NO.

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

4657' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

5656' TD.

Reached total depth of 7-7/8" hole on April 23, 1976. Ran logs. No indication of commercial production. Obtained permission from USGS and plugged and abandoned as follows: Loaded hole with 10.9# fresh water mud. Spotted 100 sack Class B Neat cement plug No. 1 from 5305' to 5654', 60 sack cement plug No. 2 from 4478' to 4686', 120 sack cement plug No. 3 from 2570' to 2984', 50 sack cement plug from 1580' to 1725', across 8-5/8" shoe at 1685' and 15 sack cement plug No. 5 from 50' to surface. Installed dry hole marker and cleaned location. Plugged and abandoned April 26, 1976. Will advise when location is ready for your final inspection.

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

SIGNED

D. F. Berlin

TITLE

Area Engineer

DATE

April 26, 1976

(This space for Federal or State office use)

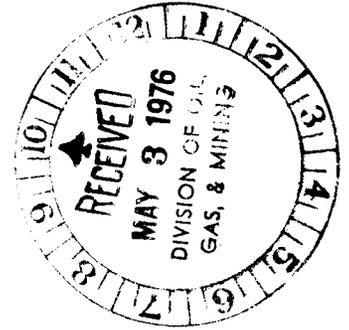
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FORM OGC-8-X
FILE IN QUADRUPPLICATE



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Navajo JC No. 2

Operator Gulf Oil Corporation

Address Box 670, Hobbs, New Mexico 88240

Contractor Araphoe Drilling Company

Address Box 26687, Albuquerque, N. M. 87125

Location NE 1/4, SE 1/4, Sec. 19 ; T. 42 ~~S~~ S; R. 26 ~~E~~ E; San Juan County

Water Sands:

	Depth:		Volume:	Quality:
	From-	To-	Flow Rate or Head -	Fresh or Salty -
1.	<u>1720'</u>	<u>2103'</u>	<u>350 BPH (Est)</u>	<u>1700 PPM Salt</u>
2.	<u>2984'</u>	<u>3226'</u>	<u>Did Not test</u>	<u>Salty</u>
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

**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 **Dry Hole**

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
Box 670, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **1830' FSL & 680' FEL, Section 19, 42-S, 26-E**
At top prod. interval reported below _____
At total depth _____

14. PERMIT NO. **43-03-30263** DATE ISSUED **MAY 1976**

5. LEASE DESIGNATION AND SERIAL NO.
N00-C-14-20-5136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo JC

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 19, 42-S, 26-E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

15. DATE SPUNDED **3-31-76** 16. DATE T.D. REACHED **4-23-76** 17. DATE COMPL. (Ready to prod.) **P & A** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4657' GL** 19. ELEV. CASINGHEAD **---**

20. TOTAL DEPTH, MD & TVD **5656'** 21. PLUG, BACK T.D., MD & TVD **---** 22. IF MULTIPLE COMPL., HOW MANY* **---** 23. INTERVALS DRILLED BY **---** ROTARY TOOLS **0 - 5656'** CABLE TOOLS **---**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None

25. WAS DIRECTIONAL SURVEY MADE?
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Daal Induction-Sonic-GR & FDC

27. WAS WELL CORDED?
Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	292'	17-1/2"	260 sacks (Circulated)	None

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None			None

33. PRODUCTION
DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **P & A** WELL STATUS (Producing or shut-in) **P & A**

Did Not Produce
DATE OF TEST _____ HOURS TESTED _____ CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____

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

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

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 **D. T. Berlin** TITLE **Area Engineer** DATE **April 28, 1976**

*(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 83, 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.) formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

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

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0'	955'	SS & Shale	Navajo	955'	
	955'	1725'	SS & Shale	Chinle	1725'	
	1725'	2770'	SS & Shale	DeChelly	2770'	
	2770'	2984'	SS & Shale	Organ Rock	2984'	
	2984'	4686'	SS & Shale	Hermosa	4686'	
	3686'	5560'	LS & Siltstone	U Ismay	5560'	
	5560'	5654'	LS	L Ismay	5654'	
	5654'	5656'	Ls			

DST No. 1 - 5606' to 5656'. Open tool w/very wk blow for 15 min preflow, CI 60 min, FF 60 Min, no blow, FCI 60 min. I & F HP 3295, 15 min preflow 26-26, 60 min ICIP 66, 60 min FF 26-26, 60 min FCIP 53. Rec 2200 CC mud in sampler. No. show.



CALVIN L. RAMPTON
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

OIL, GAS, AND MINING BOARD

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Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

May 17, 1976

Gulf Oil Corp.
Box 670
Hobbs, New Mexico

Re: Well No. Navajo JC 2
Sec. 19, T. 42S, R. 26E
San Juan County, Utah

Gentlemen:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER
RECORDS CLERK