

FILE NOTATIONS

Entered in HFD File ✓
Copies of Manual ✓
Card Indexed ✓
Checked by Chief P.W.B.
Approval Letter 5-11-73
Disapproval Letter

COMPLETION DATA:

Date Well Completed 8-9-73
Location Inspected ..
DW..... WW..... TA.....
Bond released
GW..... OS..... PA..... ✓
State or Fee Land ..

LOGS FILED

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

5-31-73 Amended Footage Location
Filed

Issued Order To Show an Water Well

Gulf Oil Company - U. S.

HOBBS PRODUCTION AREA
May 8, 1973

C. D. Borland
AREA PRODUCTION MANAGER

P. O. Box 670
Hobbs, New Mexico 88240

Re: Surface Development Plan for the
Application to drill the Gulf
Richardson-Federal No. 1, Garfield,
County, Utah.

U. S. G. S.
8416 Federal Building
125 South State Street
Salt Lake City, Utah 84116

Gentlemen:

The surface development plan for the proposed Richardson-Federal No. 1 is as follows:

1. Existing roads - See attached map.
2. Planned access road - Road is to extend in easterly direction approximately one mile from abandoned lease road to location.
3. Location of wells - None in area. See attached map for proposed location.
4. Lateral roads to well location - None.
5. Location of tank batteries and flowlines. - None in area. If well is completed, battery to be built on drilling pad.
6. Location and types of water supply - None available in immediate area. Water to be transported from Escalante river.
7. Methods for handling waste disposal - Trash to be burned and debris to be buried after completion of drilling. Reserve pit to be filled in after completion.
8. Location of camps - None in area or planned.
9. Location of air strips - None in area or planned.
10. Location layout - See attached drawing.
11. Plans for surface restoration - Fill and level reserve pit. If dry hole, clean up and restore roads and locations as specified by U. S. G. S.
12. Other pertinent information - None.

Yours truly,


C. D. BORLAND

KLC:1wd
Att'd



cc: Utah Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116
J. L. Pike

PL 3

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. U-5154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME Richardson Federal

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, 36-S, 5-E SLM

12. COUNTY OR PARISH Garfield 13. STATE Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START* May 22, 1973

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 (PLEASE CONSIDER THIS INFORMATION CONFIDENTIAL)

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 1980' FNL & 660' FEL, Section 17, 36-S, 5-E SLM
At proposed prod. zone _____

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 25 miles SE of Escalante, Utah

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

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

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

16. NO. OF ACRES IN LEASE 1040

19. PROPOSED DEPTH 2450 ✓

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24# K-55	380'	125 sacks Class C W/2% Ca Cl
7-7/8"	5-1/2"	14# K-55	2450'	150 sacks Class C

0 - 300' Spud mud.
 300' to 2450' Fresh water gel.
 BOP: See attachment

(Plat and corrected 9-331 will be submitted after well is surveyed.)

CSENE

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.

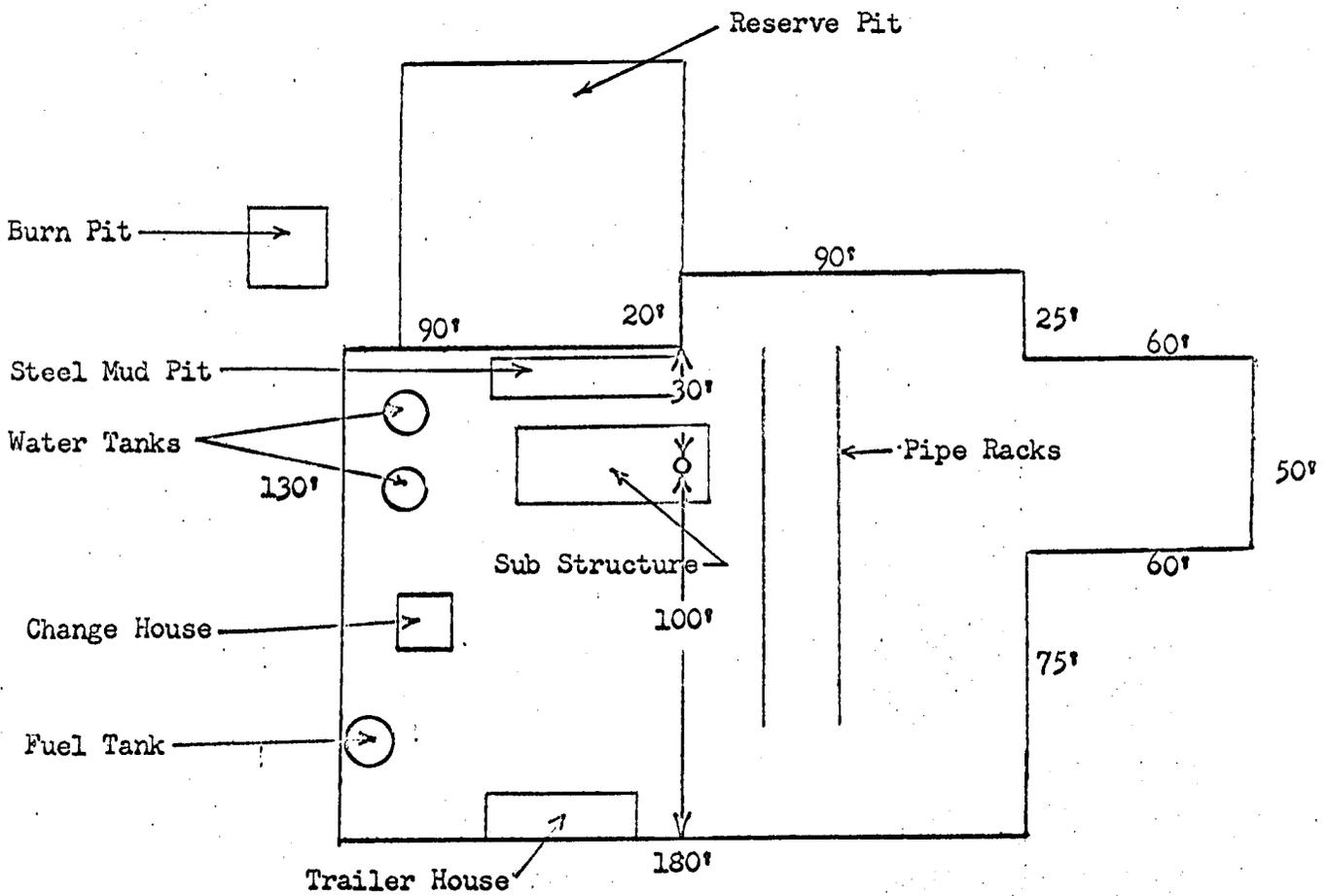
24. SIGNED A. Borland TITLE Area Production Manager DATE May 8, 1973

(This space for Federal or State office use)
 PERMIT NO. 43-017-30059 APPROVAL DATE _____

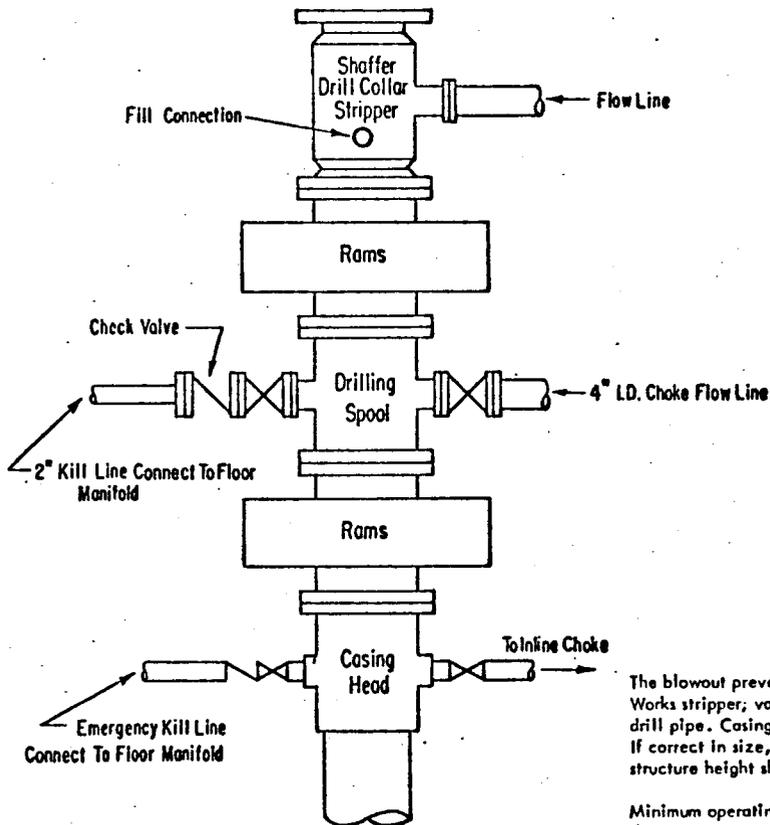
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

GULF OIL CORPORATION

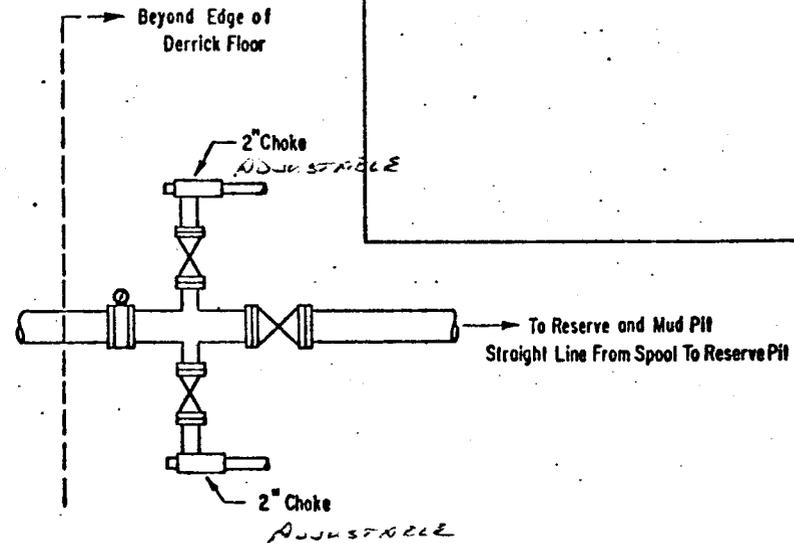
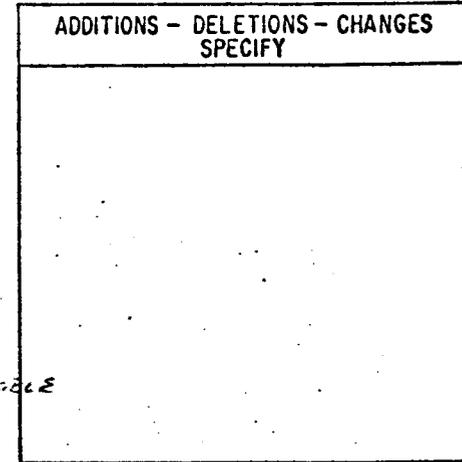
NEW WELL DRILLING PAD



To 5000' Well
Scale: 1" = 50'



**3000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP**



The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Shaffer Tool Works stripper; valves; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. The ram preventers may be two singles or a double type. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers shall be as follows: (1) Pump (s), driven by a continuous source of power, capable of closing all the pressure-operated devices simultaneously within _____ seconds. The pump (s) is to be connected to a closed type hydraulic operating system. (2) When requested, accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive a fluid charge from the above pump (s). With the charging pump (s) shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within _____ seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least _____ percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pump (s); or there shall be an additional pump (s) operated by separate power and equal in performance capabilities.

The closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided if a Hydril preventer is used. Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valve connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

May 11, 1973

Gulf Oil Corporation
Box 670
Hobbs, New Mexico 88240

Re: Well No's:
Champlin Federal #1,
Sec. 20, T. 36 S, R. 5 E,
Richardson Federal #1,
Sec. 17, T. 36 S, R. 5 E,
Garfield County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted.

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

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to these wells is:

Champlin Fed. #1: 43-017-30058
Richardson Fed. #1: 43-017-30059

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

MB

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 (PLEASE CONSIDER THIS INFORMATION)

3. ADDRESS OF OPERATOR
CONFIDENTIAL

Box 670, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1760' FNL & 205' FEL, Section 17, 36-S, 5-E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 25 miles SE of Escalante, Utah

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

18. NO. OF ACRES IN LEASE
XAXX 1040

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
2450'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5434' GL

22. APPROX. DATE WORK WILL START*
June 1, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24# K-55	380'	125 sacks Class C W/2% Ca Cl
7-7/8"	5-1/2"	14# K-55	2450'	150 sacks Class C

CORRECTED FORM - FILED TO SHOW LOCATION CHANGE ONLY.

0 - 300' Spud mud
300' to 2450' Fresh water gel
BOP: SAME AS PREVIOUSLY SUBMITTED.

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 *AT Borland* TITLE Area Production Manager DATE May 29, 1973

(This space for Federal or State office use)
PERMIT NO. 43-017-30059 APPROVAL DATE _____

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

MP

Company Gulf Oil Corporation

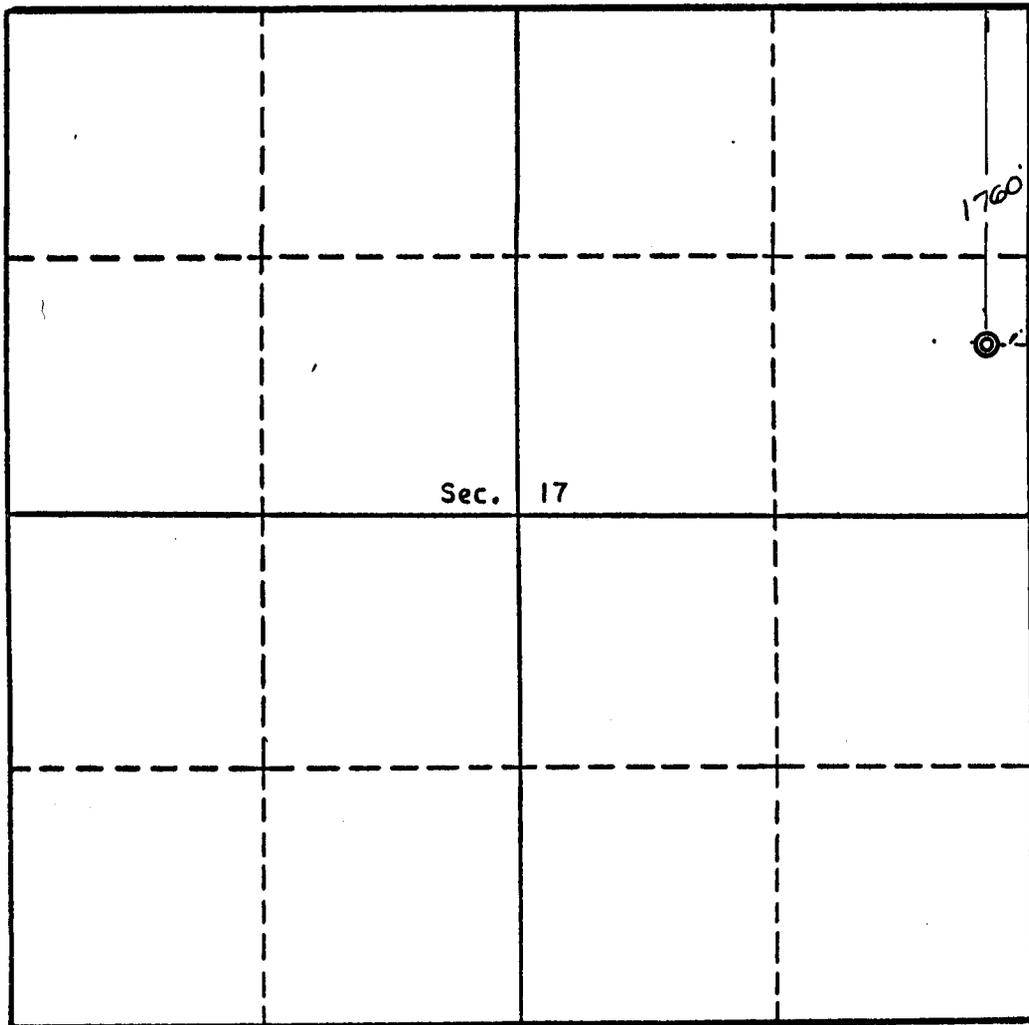
Well Name & No. Richardson Federal No. 1

Location 1760 feet from the North line and 205 feet from the East line.

Sec. 17, T. 36 S., R. 5 E., S. L. M., County Garfield, Utah

Ground Elevation 5434

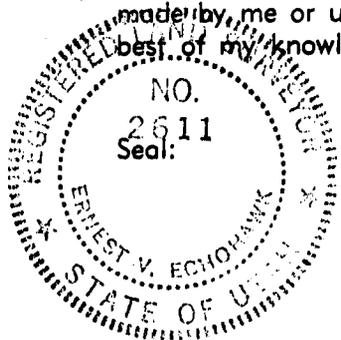
Amended



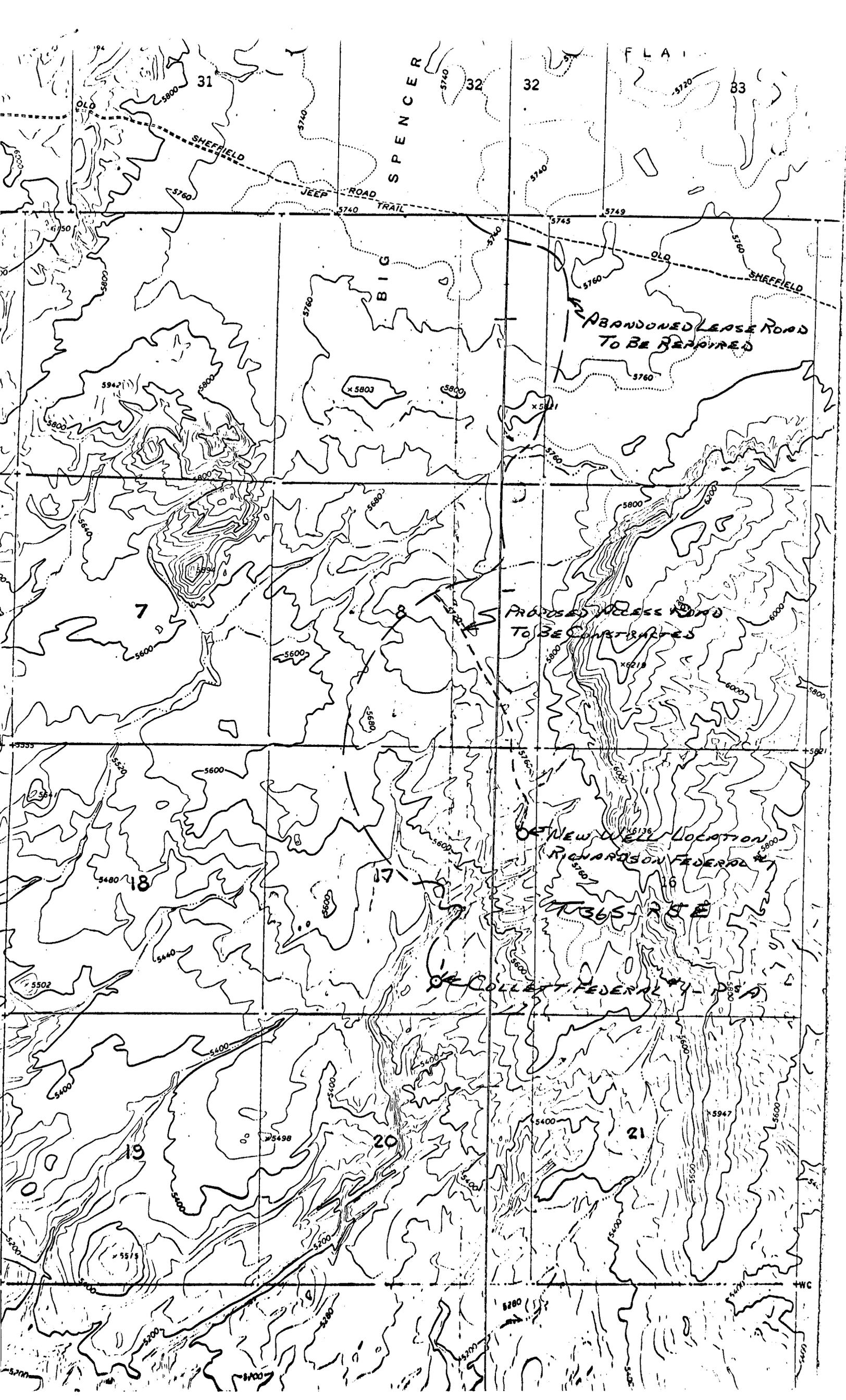
Scale, 1 inch = 1,000 feet

Surveyed May 25, 1973

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.



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



FLA I

SPENCER

31

32

32

83

SHEFFIELD

JEEP ROAD TRAIL

ABANDONED LEASE ROAD
TO BE REPAIRED

BIG

PROPOSED ACCESS ROAD
TO BE CONSTRUCTED

NEW WELLS LOCATION
RICHARDSON FEDERAL

365-28E

COLLETT FEDERAL

7

18

19

20

21

WC

Gulf Oil Company - U.S.

HOBBS PRODUCTION AREA

C. D. Borland
AREA PRODUCTION MANAGER

May 30, 1973

P. O. Box 670
Hobbs, New Mexico 88240

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

Dear Sir:

Your administrative approval is hereby requested for an exception to Rule C-3 (b) for our Richardson Federal No. 1, located 1760' FNL & 205' FEL, Section 17, 36-S, 5-E, Garfield County, Utah. This unorthodox location is necessitated by topographical conditions. Gulf owns or controls all acreage in a 660' radius.

Your early consideration will be appreciated.

Yours truly,



C. D. BORLAND

lwd:

cc: U. S. G. S.,
Salt Lake City

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 6-4-73

BY CR3 Feigert



May 31, 1973

Gulf Oil Corporation
Box 670
Hobbs, New Mexico 88240

Re: Well No's:
Champlin Federal #1,
Sec. 20, T. 36 S, R. 5 E,
Richardson Federal #1,
Sec. 17, T. 36 S, R. 5 E,
Garfield County, Utah

Gentlemen:

Upon reviewing your amended Applications to Drill for the above referred to wells, it can be noted that said locations are unorthodox due to the topography of the area.

Subsequently, approval to drill is granted in accordance with Rule C-3(c) of the General Rules and Regulations and Rules of Practice and Procedure. However, it will be necessary to forward a written statement that your company owns or controls all acreage within a 660' radius of the proposed sites.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:s
cc: U.S. Geological Survey

Gulf Oil Company - U.S.

HOBBS PRODUCTION AREA

C. D. Borland
AREA PRODUCTION MANAGER

June 4, 1973

P. O. Box 670
Hobbs, New Mexico 88240

Mr. Cleon B. Feight
State of Utah
Division of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Sir:

As requested in your correspondence of May 31, 1973, attached are copies of our requests for an exception to Rule C-3 (b) for the Champlin Federal No. 1, located 1119' FNL & 930' FWL, Section 20, 36-S, 5-E, and the Richardson Federal No. 1, located 1760' FNL & 205' FEL, Section 17, 36-S, 5-E, both in Garfield County, Utah, which were mailed on May 30, 1973.

If additional information is needed please advise.

Yours truly,


C. D. BORLAND

lwd:

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 6-4-73

BY C. B. Feight, sd



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

6. LEASE DESIGNATION AND SERIAL NO.

U-5154
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Richardson Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 17, 36-S, 5-E

12. COUNTY OR PARISH 18. STATE

Garfield 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

1760' FL & 250' FEL, Section 17, 36-S, 5-E

14. PERMIT NO.

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

5739'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

Aztec Well Servicing Company spudded 11" surface hole at 5:45 PM, August 6, 1973. Drilled to 351'. Ran 10 joints, 318' of 8-5/8" OD 24# K-55 ST&C casing set and cemented at 315' with 150 sacks of Class C cement containing 2% Ca C12. Cement circulated. WOC & NU 18 hours. Tested casing with 1000#, 30 minutes, OK.

Started drilling 7-7/8" hole at 351' at 8:00 AM, August 8, 1973.

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

SIGNED

[Signature]

TITLE

Area Production Manager

DATE

August 9, 1973

(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.

U-5154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Richardson Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 17, 36-S, 5-E

12. COUNTY OR PARISH 13. STATE

Garfield

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

1760' FNL & 205' FEL, Section 17, 36-S, 5-E

14. PERMIT NO.

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

5739' 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.)*

Drilled 7-7/8" hole to 736' and lost circulation. Spotted 50 sack Class G cement plug containing 3% Ca Cl and 1/4# Cellex per barrel from 734' to 511'. WOC 3 hours. Drilled 68' cement and lost circulation. Spotted 100 sack cement plug from 579' to 314' and drill pipe stuck. Displaced 100 sacks of cement out of hole with 65 barrels of fresh water. Spotted 12 barrels of diesel oil containing 3 gallons per barrel of pipe lax. Could not free drill pipe. Ran free point and found free point at 425'. Backed off drill pipe at 402', leaving 5 joints of 3-1/2" drill pipe in hole. Spotted 65 sack cement plug containing 3% Ca Cl2 from 405' to 275', as specified by Mr. Daniels with U. S. G. S. Perforated 8-5/8" casing with 2 JHPF at 150' to 210'. Turned well over to Bureau of Land Management for use as a water well.

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

SIGNED

H. J. Brazzale

TITLE

Area Engineer

DATE

August 31, 1973

(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 DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO. **U-5154**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME _____

9. WELL NO. **1**

10. FIELD AND POOL, OR WILDCAT **Wildcat**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Sec 17, 36-S, 5-E**

12. COUNTY OR PARISH **Garfield**

13. STATE **Utah**

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

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

2. NAME OF OPERATOR **Gulf Oil Corporation**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1760' FNL & 205' FEL, Section 17, 36-S, 5-E**
At top prod. interval reported below _____
At total depth _____

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **8-6-73**

16. DATE T.D. REACHED **8-9-73**

17. DATE COMPL. (Ready to prod.) **--**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5739' GL**

19. ELEV. CASINGHEAD **--**

20. TOTAL DEPTH, MD & TVD **736'**

21. PLUG, BACK T.D., MD & TVD **275'**

22. IF MULTIPLE COMPL., HOW MANY* **--**

23. INTERVALS DRILLED BY
ROTARY TOOLS _____ CABLE TOOLS _____
0 - 736'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
150' to 210' (Water Well). Well turned over to BLM for water well

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **None**

27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	315'	11"	150 sacks (Circulated)	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION **None**

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____

WELL STATUS (Producing or shut-in) _____

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

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED *H. J. Breagale* TITLE Area Engineer DATE August 31, 1973

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

INSTRUCTIONS

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

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

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

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

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
					TOP
					TRUE VERT. DEPTH
				Navajo - Surface	

SEP 4 1973

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Richardson Federal 1

Operator Gulf Oil Corporation Address Box 670, Hobbs, N.M. Phone 505-393-4121

Contractor Aztec Well Service Address Box B, Aztec N.M. Phone 505-334-6191

Location SE 1/4 NE 1/4 Sec. 17 T. 36-S^N R. 5-E^E Garfield County, Utah.
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>160'</u>	<u>to 212'</u>	<u>Est 2" stream</u>	<u>Fresh</u>
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

* Thickness of water sand is unknown, water flow encountered at above depths while
Formation Tops: drilling surface hole in Navajo Formation

Remarks:

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