

FILE NOTATION

Entered in MID File
Location Map Pinned
Card Indexed

Checked by Chief *Pub.*
Approval Letter *4.3.72*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *5-13-72*

Location Inspected

✓
W..... WW..... TA.....

Bond released

W..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

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

MHC Sonic CR..... Lat..... MI-L..... Sonic.....

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

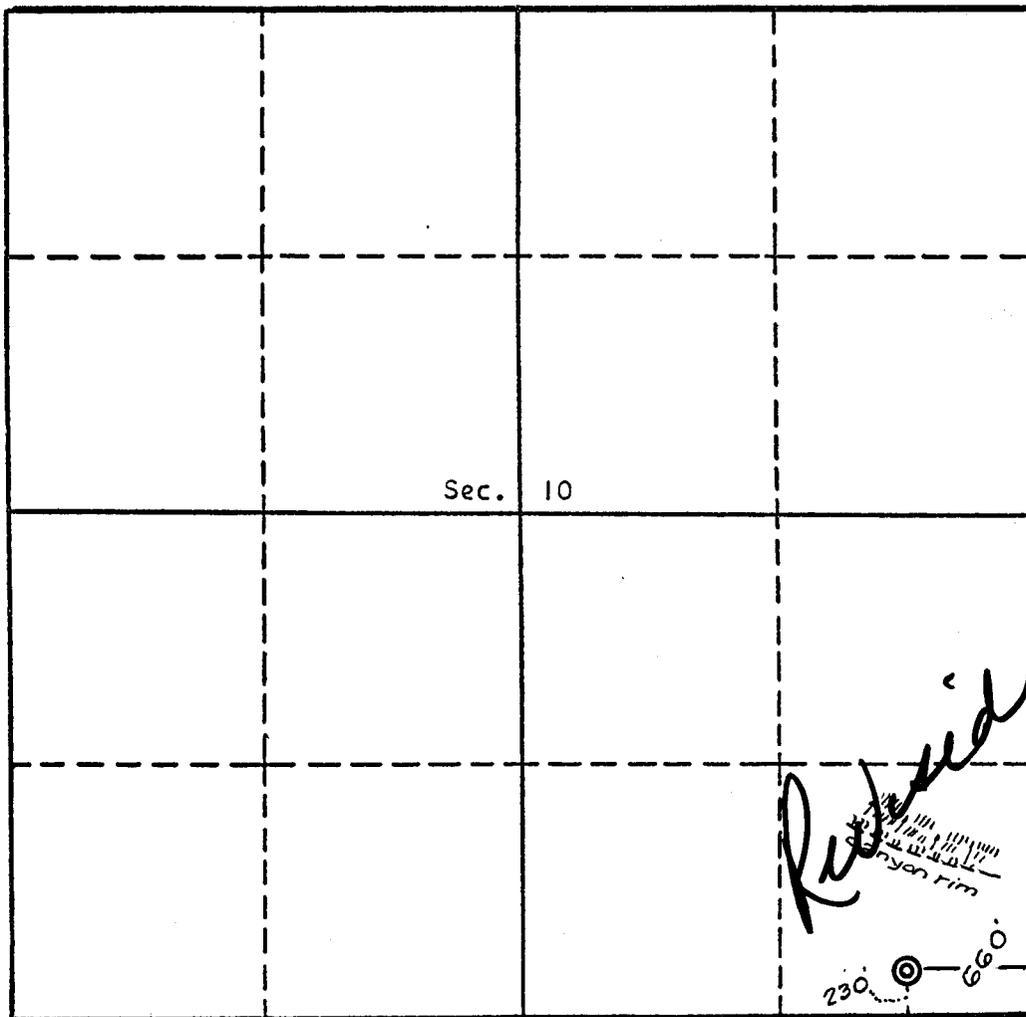
Company GULF OIL CORPORATION- Skyline et al

Well Name & No. Garfield X Federal Well No. 1

Location 230 feet from the South line and 660 feet from the East line.

Sec. 10, T. 35 S., R. 3 E., S. L. M., County Garfield, Utah

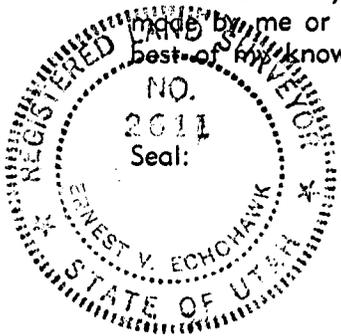
Ground Elevation 6631



Scale, 1 inch = 1,000 feet

Surveyed April 7, 19 72

This is to certify that the above plat was prepared from field notes of actual surveys 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

14/3

Gulf Oil Company - U.S.

HOBBS PRODUCTION AREA

March 30, 1972

C. D. Borland
AREA PRODUCTION MANAGER

P. O. Box 670
Hobbs, New Mexico 88240

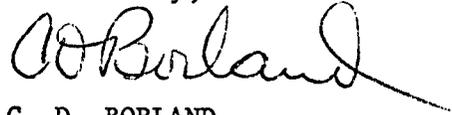
U. S. G. S.
8416 Federal Building
125 South State Street
SALT LAKE CITY, Utah

Gentlemen:

Attached is Form 9-331C, "Application for Permit to Drill" our Gulf-Slyline et al Garfield X Federal Well No. 1, located 660 FS & EL, Section 10, 35-S, 3-E, SLM, Garfield County, Utah.

This is a wildcat well which will be drilled as a "tight hole" and we would appreciate the information on the attached form and also future data which will be submitted be considered as confidential for as long as the rules permit, however we would appreciate you furnishing the Utah Oil & Gas Conservation Commission with copies.

Yours truly,



C. D. BORLAND

lwd:
att'd.

cc: Utah Oil and Gas Conservation Commission
K. L. Collins
H. E. Brauning, Jr.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-7343

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME
Gulf-Skyline et al

8. FARM OR LEASE NAME
Garfield X Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 10, 35-S, 3-E

12. COUNTY OR PARISH
Garfield

13. STATE
Utah

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
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.)*
At surface
~~660 FC & BL~~, Section 10, 35-S, 3-E, SLM
At proposed prod. zone
230 FSL 766 FEL

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
2560

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
4500'

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
April 17, 1972

RECEIVED
BR. OF OIL & GAS OPERATIONS
APR 8 1972
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"		1100'	Circulate
8-3/4"	*5-1/2 or 7"	14# or 23#	4500'	300 sacks

* If productive

PLEASE CONSIDER THIS INFORMATION CONFIDENTIAL. Location will be surveyed and plats submitted prior to spudding.

OK
SP
BOP

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 W. A. Burland TITLE Area Production Manager DATE March 30, 1972

(This space for Federal or State office use)

PERMIT NO. 43-017-30052 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

April 4, 1972

Gulf Oil Corporation
Box 670
Hobbs, New Mexico 88240

*Verbal approval given this
4/10/72 BLM made Gulf
more location to 230 FSL
7660 FSL*

Re: Gulf-Skyline et al
Garfield "X" Federal #1
Sec. 10, T. 35 S, R. 3 E,
Garfield County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted. Said approval is, however, conditional upon the following:

- (1) Surveyor's plats of the proposed location are submitted to this Division prior to the spudding-in of said well.
- (2) Written notification as to the type of blowout prevention equipment to be installed on the well, and, subsequent testing procedures.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: (801) 328-5771

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

The API number assigned to this well is 43-017-30052.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-7343

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13. STATE
Utah

1a. TYPE OF WORK
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b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Gulf Oil Corporation - Skyline et al

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

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 At proposed prod. zone

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6631' GL

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April 17, 1972

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Revised

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24. C. D. Borland
 SIGNED C. D. BORLAND TITLE Area Production Manager DATE April 10, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Company GULF OIL CORPORATION - Skyline et al

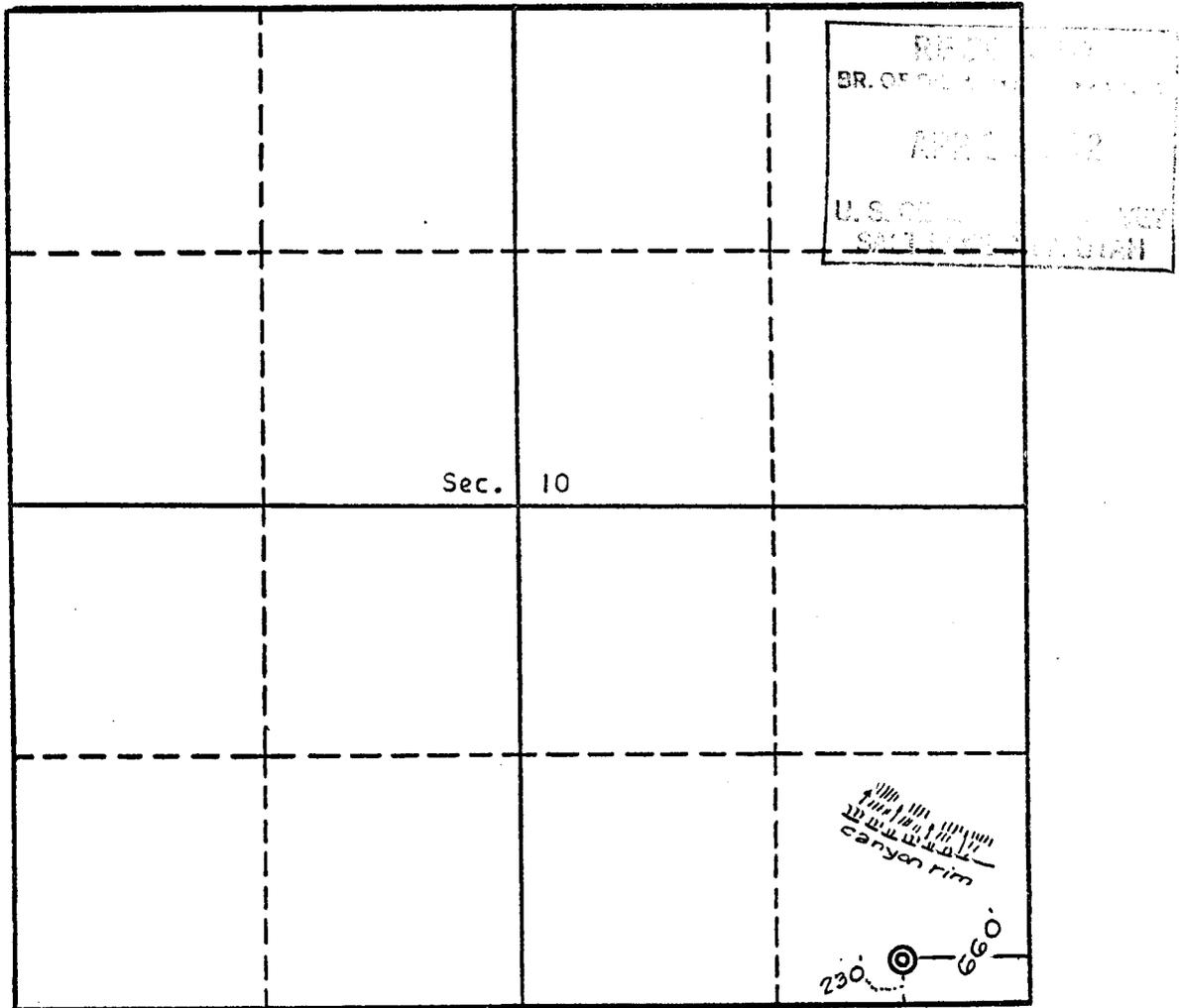
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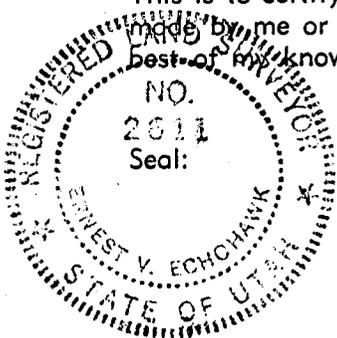
FOR U.S. GOVERNMENT USE ONLY



Scale, 1 inch = 1,000 feet

Surveyed April 7, 19 72

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

Gulf Oil Company - U.S.

HOBBS PRODUCTION AREA
April 10, 1972

C. D. Borland
AREA PRODUCTION MANAGER

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:

Our Gulf-Skyline et al, Garfield X Federal No. 1 was originally proposed, Form 9-331-C, dated March 10, 1972, at 660' FS & EL, Section 10, 35-S, 3-E, SLM, Garfield County, Utah; however, prior to staking this location, in the presence of Mr. Robert Mitchell with the United States Bureau of Land Management and Mr. Gerald Daniels, with the United States Geological Survey, it was discovered that this location violated the Bureau of Land Management requirements that a well be located at least 600' from an "Area of Unusual Natural Interest", being, in this case, a canyon from which the Escalante river flows. This location was moved to and staked at 230' FSL and 660' FEL, Section 10, 35-S, 3-E, to eliminate any possible damage to this river or canyon from the drilling of this well.

Your Administrative approval is hereby requested for an exception to Rule C-3 (b), which requires that a well be located 500' from any quarter-quarter boundary, as is permitted by Rule 3-C (c), to permit the drilling of this well at this location.

Sun Oil Company owns the Oil & Gas lease under section 15, which offsets this lease to the south and they will furnish your office with waiver showing no objections to this application.

Thank you for your consideration in this matter and if additional information is needed, please advise.

Yours truly,



C. D. BORLAND

lwd

Att'd
cc: U. S. G. S.



Gulf Oil Company - U.S.

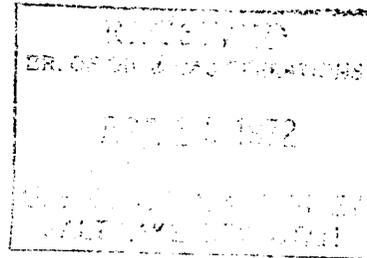
HOBBS PRODUCTION AREA

April 10, 1972

C. D. Borland
AREA PRODUCTION MANAGER

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



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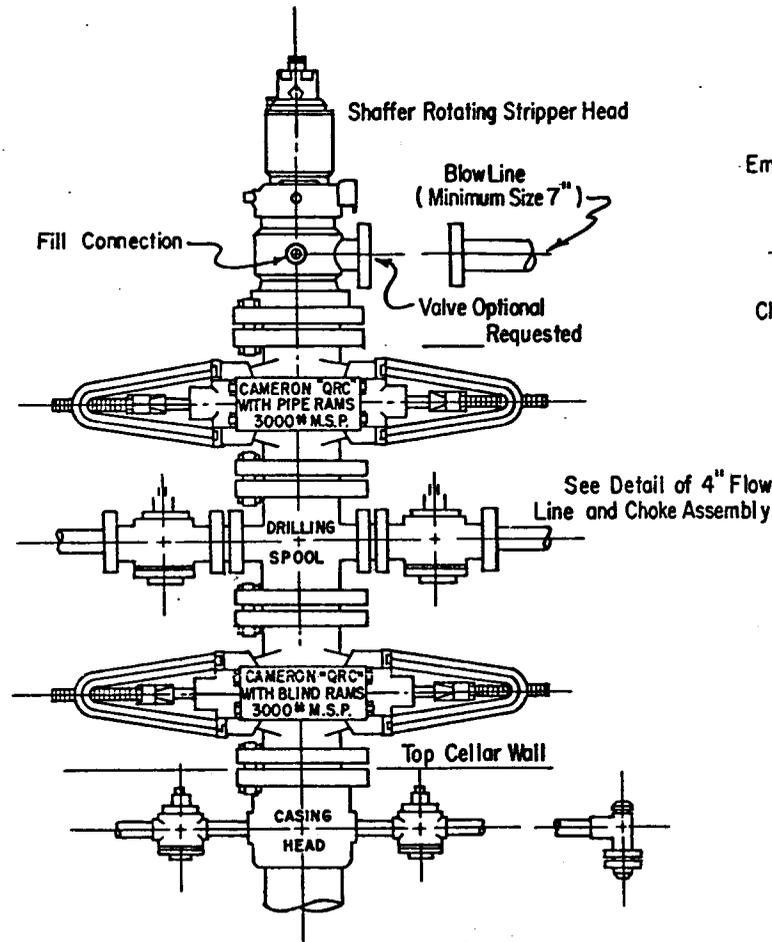
Yours truly,

ORIGINAL SIGNED BY
C. D. BORLAND
C. D. BORLAND

lwd

Att'd
cc: U. S. G. S.

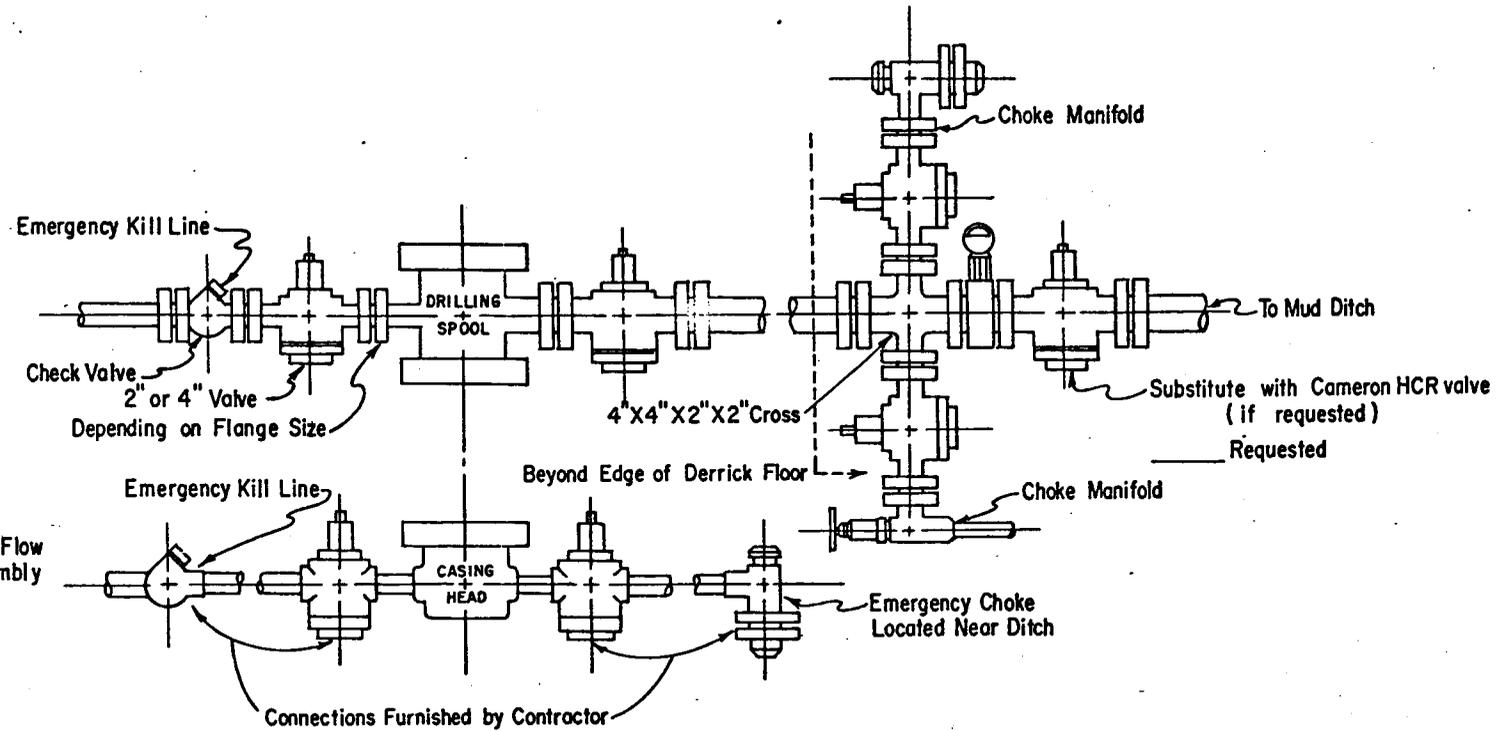




**AIR-GAS-MIST DRILLING
 3,000 PSI WORKING PRESSURE
 BLOWOUT PREVENTER HOOK-UP**

Series 900 Flanges, or Better

Note: Double BOP will be used in lieu of two single preventers.
 W.B.



**AIR-GAS-MIST DRILLING
 3,000 PSI WORKING PRESSURE
 KILL, CHOKING, AND FILL CONNECTIONS**

API Series 900 Flanges or Better

DETAIL OF 4" FLOW LINE CHOKING ASSEMBLY

Minimum assembly for 3000 PSI working pressure will consist of three preventers. The bottom and middle preventers may be Cameron QRC, Cameron Type F single, or Shaffer hydraulic single and the upper will be a Shaffer Combination Rotating Blowout Preventer and Stripper.

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 6-inch preventers are to be used for work through 5-1/2 and 7 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 Na 561 hydraulic oil shall be used as the operating fluid.

The four-inch flow line from the drilling spool 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.

The ram type preventers and the Cameron HCR valve, when required, will be provided with stem extensions, universal joints, if needed, and operating wheels.

AFTER 10 DAYS RETURN TO

WU
western union

1000 P STREET, N.W., WASHINGTON, D.C. 20004





Telegram

34P PST APR 10 72 LB107

L FFK205 (AT 101FF205205)PD SUNOILRGNL DAL 0517P EST04/10/72

ZCZC 001 PD DALLAS TEXAS

DEPT OF NATURAL RESOURCES DIV OF OIL & GAS CONSERVATION

STATE OF UTAH, SALT LAKE CITY, UTAH

BT

001 DEPT OF NATURAL RES. DIV. OF OIL & GAS CONS. ST. OF UTAH

002 C D BORLAND - HOBBS NM - GULF OIL

SUN OIL COMPANY (DELAWARE) SUPPORTS GULF OIL COMPANY EXCEPTION TO SPACING RULE C-3 "NECESSITY FOR UNORTHODOX LOCATION" BEING 230 FT FROM SOUTH LINE AND 660 FT FROM EAST LINE SECTION 10-T35S-R3E. GULF #1 GARFIELD "X" FEDERAL.

J. EDWARD GREEN - SUN OIL
NNNN (0547P EST)

SF-1201 (R5-69)

328-5111
By 937a mld
date 5/3/72



Telegram

END 4-54 CST

SF-1201 (R5-69)



Telegram

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J. EDWARD GREEN

CC:

GULF OIL COMPANY - C D BORLAND

P O BOX 670

HOBBS, NEW MEXICO 88240

SF-1201 (R5-69)



Telegram

308P PST APR 10 72 LB082 DA172

WU TELTEX DALA092(1631)

SUNOILRGNL DAL

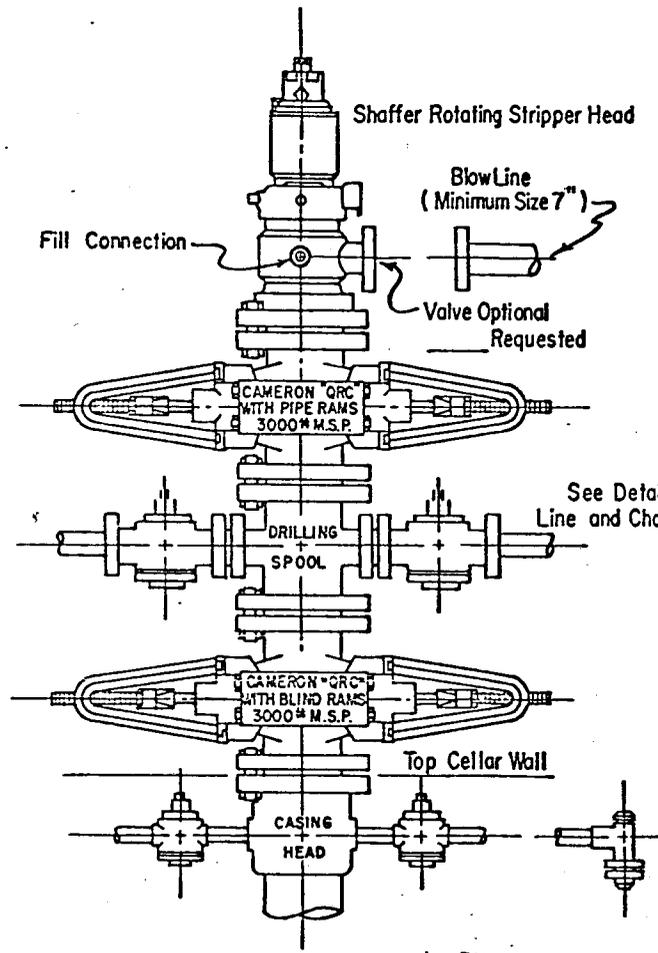
TELTEX PD DALLAS TEXAS 4/10/72

DEPT OF NATURAL RESOURCES DIV. OF OIL & GAS CONSERVATION ST OF UTAH
SALT LAKE CITY, UTAH *1588 West North Temple 84116*

328-5111
tel. 4247

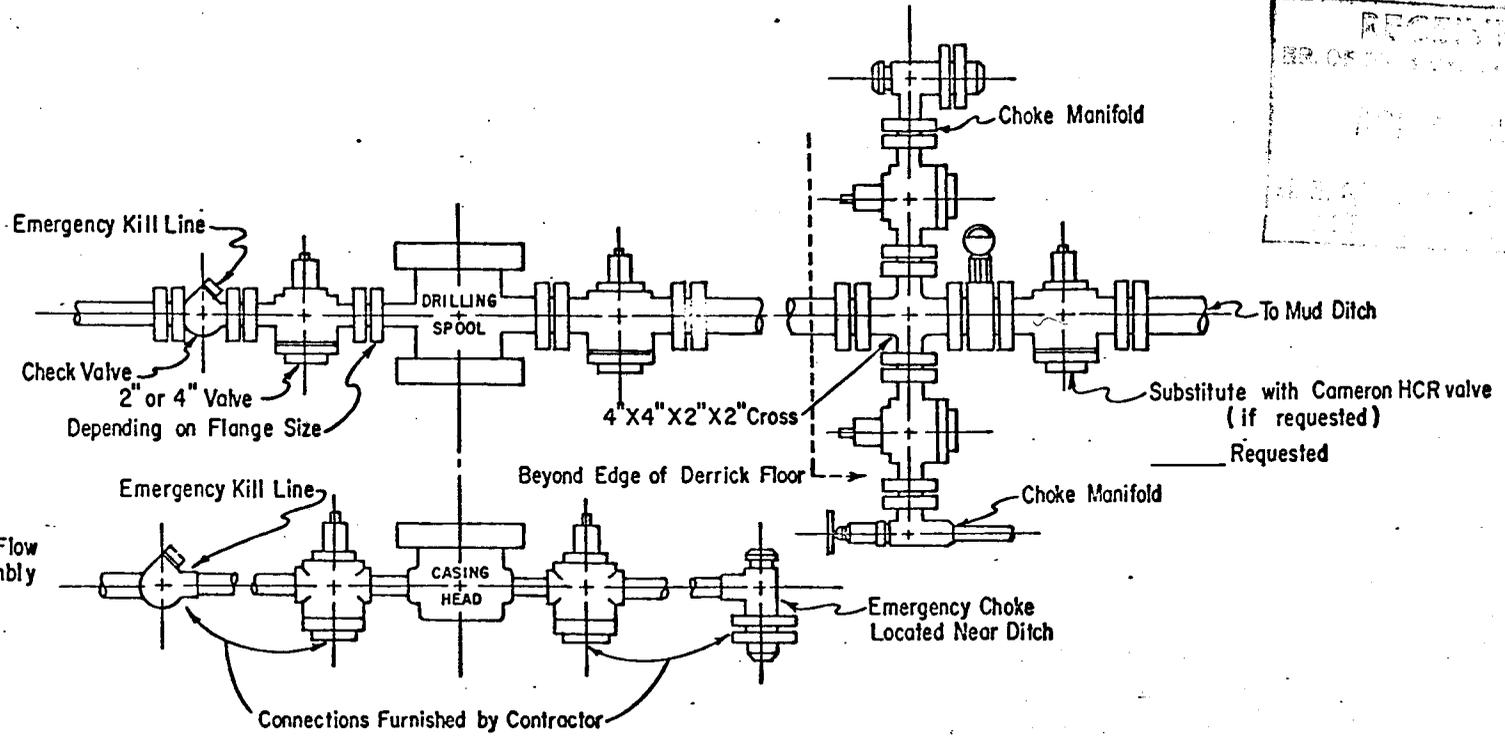
SF-1201 (R5-69)

RECEIVED
 BR. OF REGULATIONS
 1972



**AIR-GAS-MIST DRILLING
 3,000 PSI WORKING PRESSURE
 BLOWOUT PREVENTER HOOK-UP**

Series 900 Flanges, or Better



**AIR-GAS-MIST DRILLING
 3,000 PSI WORKING PRESSURE
 KILL, CHOKE, AND FILL CONNECTIONS**

API Series 900 Flanges or Better
 DETAIL OF 4" FLOW LINE CHOKE ASSEMBLY

Minimum assembly for 3000 PSI working pressure will consist of three preventers. The bottom and middle preventers may be Cameron QRC, Cameron Type F single, or Shaffer hydraulic single and the upper will be a Shaffer Combination Rotating Blowout Preventer and Stripper. 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 6-inch preventers are to be used for work through 5-1/2 and 7 inch casings.

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FOR U.S. GOVERNMENT USE ONLY

Conditions of Approval

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the lease terms and the operating regulations, 30 CFR 221. The following items are emphasized:

1. There shall be no material deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed in regard to equipment and personnel. The use and frequent testing of blowout prevention equipment is mandatory. All wells, whether drilling, producing, suspended or abandoned, shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office.
2. All shows of fresh water and minerals will be reported and protected. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be made or moved, no well will be plugged and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office.
4. "Well Completion or Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid and/or gas) will be submitted only when requested by this office.
5. "Sundry Notices and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement.

6. Other:

7. The U. S. Geological Survey district office address is:
8416 Federal Building
Salt Lake City, Utah 84111 Phone (801) 524-5650
Dist. Engr. Gerald R. Daniels Phone (801) 262-1272
Asst. Engr. _____ Phone _____

Attention:

Alt

You are required to contact the District Manager, Bureau of Land Management, 320 N. First East, Kanab, Utah 84741 PHONE: 801-644-2672 and obtain his approval before commencing road building, land clearing, or other surface disturbing operations involving use of bulldozers, or other motorized equipment, which may cause scarring or induce erosion on public lands.

(May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(Other instructions on reverse side)

DUPLICATE

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 - Skyline et al

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 230' FSL & 660' FEL, Section 10, 35-S, 3-E, SLM
 At proposed prod. zone

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22. APPROX. DATE WORK WILL START*
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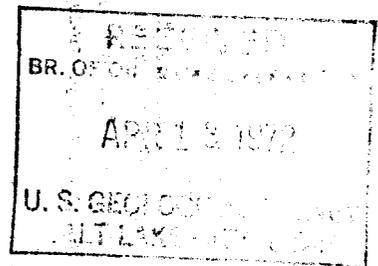
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24. ORIGINAL SIGNED BY C. D. BORLAND SIGNED TITLE Area Production Manager DATE April 10, 1972

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY [Signature] TITLE District Engineer DATE April 14, 1972

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO ATTACHED CONDITIONS

*See Instructions On Reverse Side

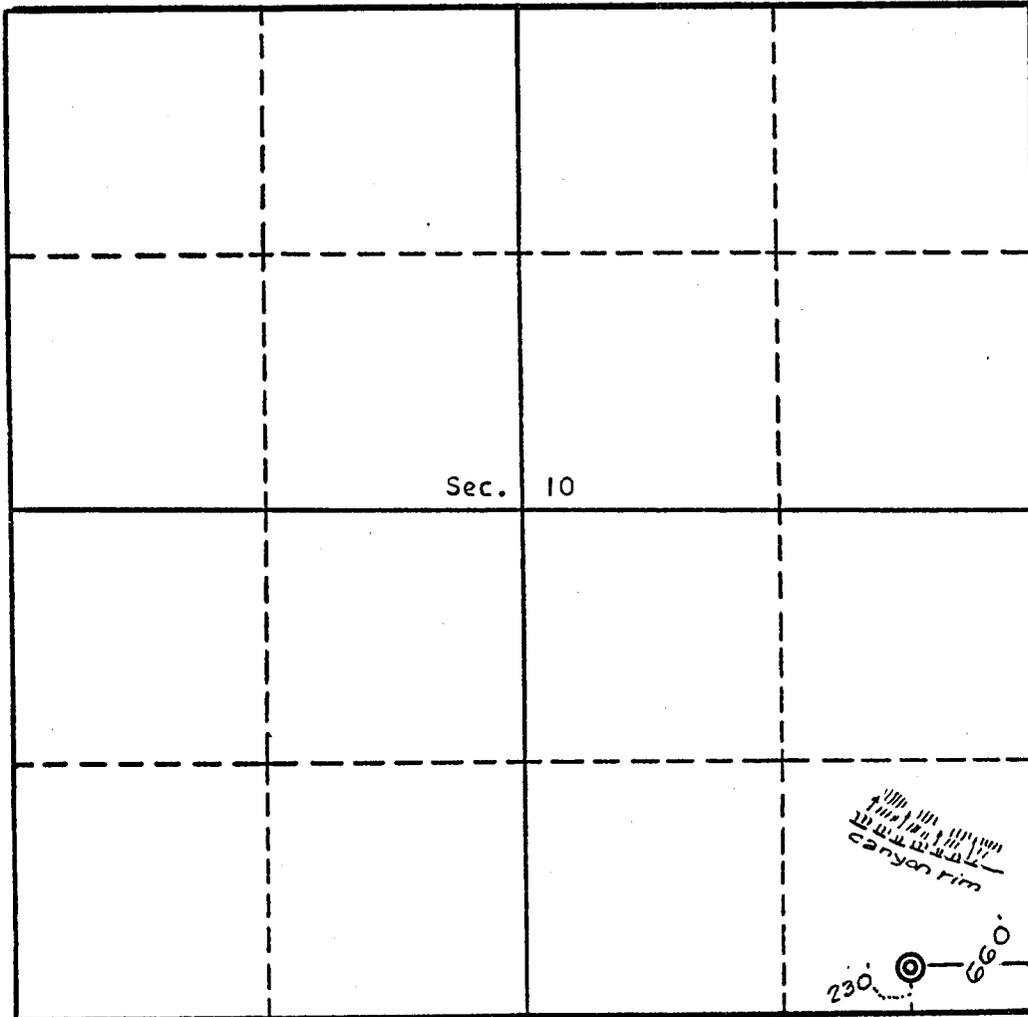
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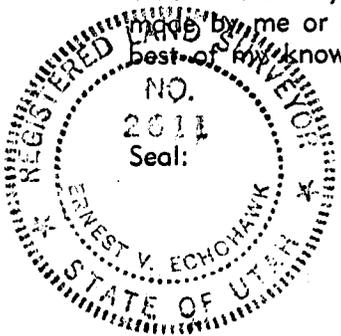
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E. V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611

Richard

April 14, 1972

Gulf Oil Corporation
Box 670
Hobbs, New Mexico

Re: Gulf-Skyline et al
Garfield "X" Federal #1
Sec. 10, T. 35 S, R. 3 E,
Garfield County, Utah
REVISED LOCATION

Gentlemen:

Please be advised that insofar as this office is concerned, approval to drill the above referred to well on the revised unorthodox location 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:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: (303) 328-5771

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

The API number assigned to this well is 43-017-30052.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

April 17, 1972

Mr. C. D. Berland
Gulf Oil Corporation
P. O. Box 670
Hobbs, New Mexico 88240

Re: Well No. 1 Gulf-Skyline et al
Garfield X Federal, 230' FSL
& 660' FEL, Sec. 10-358-3E, SLM
Garfield County, Utah
Lease U 7343

Dear Mr. Berland:

Enclosed are four copies of the Application for Permit to Drill the referenced well which was approved by this office on April 14, 1972. Also enclosed are all five copies of the original application for a well to be located 660' FSL and 660' FEL which was not approved by this office.

We did not forward copies of the revised application to the State of Utah Division of Oil and Gas Conservation as we were not sure whether or not you wished us to do so. We don't mind forwarding such material to the State, but it would probably be better if you would send such applications and reports directly to the State office. If you send the State's material to us for forwarding without advising us each time that we should do so, you're gambling that we will remember to do it and we are getting old and absent minded.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels,
District Engineer

cc: State Div. Oil & Gas Cons. ✓
Casper

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN THIS (Other instructions on reverse side)

Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-7343

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.)

1. OIL WELL [] GAS WELL [] OTHER Wildcat

2. NAME OF OPERATOR Gulf Oil Corporation - Skyline et al

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 230' FSL & 660' FEL, Section 10, 35-S, 3-E, SLM

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Garfield X Federal

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10, 35-S, 3-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6631' GL

12. COUNTY OR PARISH Garfield

13. STATE Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF []
FRACTURE TREAT []
SHOOT OR ACIDIZE []
REPAIR WELL []
(Other) []

PULL OR ALTER CASING []
MULTIPLE COMPLETE []
ABANDON* []
CHANGE PLANS []

WATER SHUT-OFF [X]
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.)*

Loffland Brothers spudded 12-1/4" surface hole at 8:30 PM, April 26, 1972. Drilled to 1060'. Ran 34 joints, 1040', of 9-5/8" OD 32.30# H-40 ST&C casing set and cemented at 1054' with 300 sacks of Class A cement with 4% gel and 2% Ca C12 and 100 sacks of Class A with 2% Ca C12. Cement circulated. WOC over 18 hours. Tested casing with 1250#, 30 minutes OK.

Started drilling 8-3/4" hole at 1060' at 1:00 AM, May 1, 1972.

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

SIGNED

[Signature]

TITLE Area Production Manager

DATE

May 2, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

Call @ 4:30

see loc T35S
R3E

McKenny - Gulf rd Starbuck rd #1
top

No
Water
Down
Well Location
6.1 from exhaler
toward Boulder
turn left
4.8 ft
to well

Kegler	1400	TD	4000
Wingate	1740		
Schubert	2000	(3)	100' play base of Wingate and called top of Chalk
Microscopic	2080		
Jenkinson	3272		
Keatona	3420	↓ 150' = 4040	
White Pine	3522	↓ 200' = 3322	across top
Zorowop	3660		Cover 99' abal

separ 9/8 at (1053) → in 900' = water below
from top to bottom → (4) 100' = 75' in the 9/8"
Crescent Page

Keatona 826 4643 Circle D #4
N.E. McKenny.

east 6 1/2 mile turn left
4 7 8/10 miles
(5) 10' sp/ marker
(6) Mead between 8.6 lb
5/14/77 - P/B

3274 3326 - Same Porosity
tested into dry. one sand stone
3560-90

Dry @ 4040

Prod @ 4370 T.D.

→ in Cedar Mesa ≈ 4350

Hole size = 8 3/4'
(1) #00 play ≈ 35' → across top of Cedar Mesa
50' play = 20' →

DEPARTMENT OF THE INTERIOR (Other Instructions re
verse side)
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. U-7343
2. NAME OF OPERATOR Gulf Oil Corporation - Skyline et al		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico 88240		7. UNIT AGREEMENT NAME Garfield X Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 230' FSL & 660' FEL, Section 10, 35-S, 3-E, SLM		8. FARM OR LEASE NAME
14. PERMIT NO. e		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6631' GL		10. FIELD AND POOL, OR WILDCAT Wildcat
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC. T. R. M., OR BLK. AND SURVEY OR AREA Sec 10, 35-S, 3-E
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>		12. COUNTY OR PARISH Garfield
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>		18. STATE Utah
WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>		13. REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input checked="" type="checkbox"/>

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.)*

4399' TD.
Reached TD of 8-3/4" hole at 4399' at 2:45 PM, May 13, 1972. Ran logs. No indication of commercial production. Obtained permission from Mr. Paul Burchell with the Utah Oil Conservation Commission and Mr. Gerald Daniels with U. S. G. S. and plugged and abandoned as follows: Spotted 25 sack cement plug No. 1 from 4300' to 4375'; 50 sack plug No. 2 from 3380' to 3530'; 35 sack plug No. 3 from 2040' to 1940'; 35 sack plug no. 4 from 1075' to 975', across 9-5/8" shoe at 1054' and 5 sack plug No. 5 from 10' to surface. Installed dry hole marker. Plugged and abandoned May 14, 1972. Will advise when location is ready for your final inspection.

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

SIGNED [Signature] TITLE Area Production Manager DATE May 15, 1972

(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-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-7343

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Garfield X Federal

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 10, 35-S, 3-E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

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. CRESVR. [] Other [] Dry Hole

2. NAME OF OPERATOR Gulf Oil Corporation - Skyline et al

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 230' FSL & 660' FEL, Section 10, 35-S, 3-E, SLM At top prod. interval reported below At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

4-26-72 5-13-72 P & A 6631' GL --

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

4399' -- -- 0 - 4399' --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

None No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

IES, Micro-Log, GR-Density and Dipmeter No

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

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Row 1: 9-5/8", 32.3#, 1054', 12-1/4", 400 sacks (Circulated)

29. LINER RECORD 30. TUBING RECORD

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row 1: None

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

None None

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

Did not Produce

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 [Signature] TITLE Area Production Manager DATE May 15, 1972

*(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 33.

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.

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

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Wingate	1745'		
Chinle	2020'		
Moenkopi	2680'		
Timpoweap	3272'		
Kaibab	3400'		
White Rim	3526'		
Toroweap	3660'		
Organ Rock	4020'		
Cedar Mesa	4340'		

MAY 19 1972

