

FILE NOTATIONS

Entered in NID File \_\_\_\_\_

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Card Indexed \_\_\_\_\_

IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed \_\_\_\_\_

Location Inspected \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

4-10-99

# Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour  
AREA PRODUCTION MANAGER  
B. W. Miller  
AREA EXPLORATION MANAGER

P. O. Box 1971  
Casper, Wyo. 82602

April 15, 1965

United States Geological Survey  
8416 Federal Building  
125 South State Street  
Salt Lake City, Utah 84111

Re: Wildcat Test  
Indian Canyon-Federal No. 1  
NW NE Section 12-6S-7W  
Duchesne County, Utah

Gentlemen:

Attached is Application for Permit to Drill, in triplicate.

We respectfully request that you hold this location confidential.

Very truly yours,

Lester LeFavour

ORIGINAL SIGNED BY  
J. D. MACKAY

By \_\_\_\_\_

J.D. Mackay

WJC:sjn

Attachments

cc: Utah Oil & Gas Cons. Comm., Salt Lake City  
Mr. C. T. Gilbert, Tulsa  
Ashland Oil & Refining Company, Oklahoma City



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  
**P. O. Box 1971, Casper, Wyoming 82602**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  At proposed prod. zone   
**660' SNL, 1986' WEL (NW NE)**

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. line, if any) **660'**

16. NO. OF ACRES IN LEASE **2527.39**

17. NO. OF ACRES ASSIGNED TO THIS WELL **80**

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

19. PROPOSED DEPTH **4600'** *Hold*

20. ROTARY OR CABLE TOOLS **Rotary**

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

22. APPROX. DATE WORK WILL START\* **April 22, 1965**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	48	120 H-40	150 sacks
12-1/4"	8-5/8"	24	300 F-25	200 sacks

*recommended to Back Horn on April 16, 1965 to use J-55*

**We propose to drill to 4600' or 200' into Tertiary Wasatch.**

*Hold confidential*

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 ORIGINAL SIGNED BY **I. D. MACKEY** TITLE **Area Engineer** DATE **April 15, 1965**  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

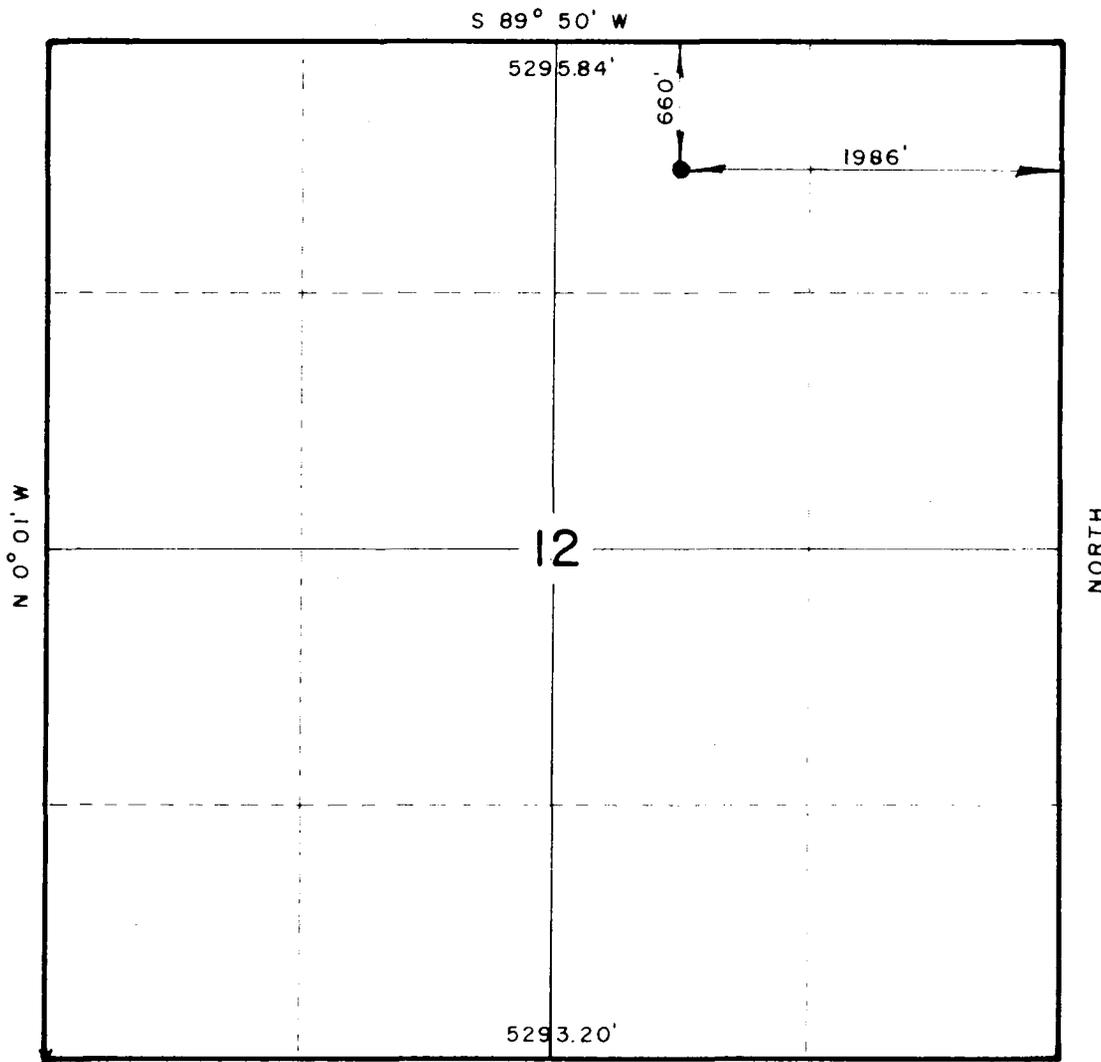
cc: Utah O&G Cons. Comm. (2)  
 C. T. Gilbert, Tulsa (1)  
 Ashland Oil & Rfng., (1)  
 Oklahoma City

\*See Instructions On Reverse Side

**CONFIDENTIAL**

*PWB*

# T 6 S, R 7 W, U.S.M.



X = Corners Located (Stone)

Scale: 1" = 1000'

*Gene Stewart*

By: ROSS CONSTRUCTION CO.  
Vernal, Utah

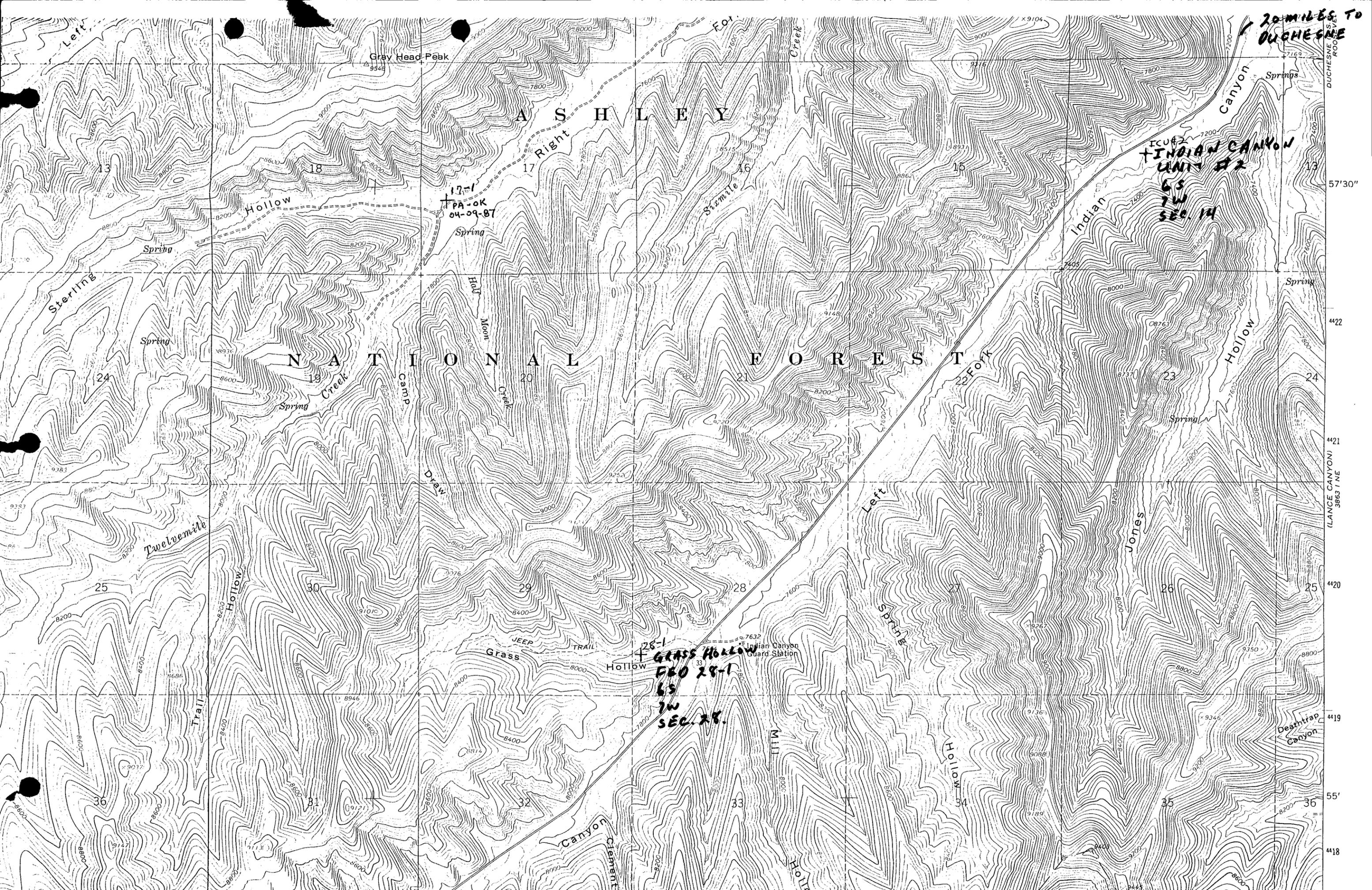
PARTY Gene Stewart  
L. Taylor

**SURVEY**  
GULF OIL CORP. WELL LOCATION, LOCATED AS  
SHOWN IN THE NW1/4 NE1/4 OF SECTION 12,  
T 6 S, R 7 W, U.S.M., DUCHESNE COUNTY, UTAH

DATE May 25, 1964  
REFERENCES GLO Plat  
Approved July 29, 1905

WEATHER Clear - Hot

FILE Gulf



20 MILES TO  
DUCHESNE

Gray Head Peak  
9949

A S H L E Y

INDIAN CANYON  
UNIT #2  
6S  
7W  
SEC. 14

17-1  
PA-OK  
04-09-87  
Spring

N A T I O N A L F O R E S T

28-1  
GRASS HOLLOW  
FEB 29-1  
6S  
7W  
SEC. 28.

Grass Hollow

Indian Canyon  
Guard Station

57'30"  
4422  
4421  
4420  
4419  
55'  
4418

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE **Salt Lake**  
LEASE NUMBER **Utah 017279**  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State **Utah** County **Duchesne** Field **Wildcat**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **April**, 19**65**,

Agent's address **P. O. Box 1971** Company **Gulf Oil Corporation**

**Casper, Wyoming** Signed **J. D. MACKAY**

Phone **235-5783** Agent's title **Area Engineer**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NE 12	6S	7W	1							Drilling 2048' 4-30-65.

cc: 2 - U. S. G. S., Salt Lake City  
2 - Utah O&G Cons. Comm., Salt Lake City  
1 - Oklahoma City  
1 - File

INDIAN CANYON-FEDERAL

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

April 19, 1965

Gulf Oil Corporation  
P. O. Box 1971  
Casper, Wyoming 82602

Attention: Mr. J. D. MacKay, Area Engineer

Re: Notice of Intention to Drill Well No.  
INDIAN CANYON FEDERAL #1, 660' FNL &  
1986' FEL, NW NE of Sec. 12, T. 6 S.,  
R. 7 W., USM, Duchesne County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is granted.

As soon as you have determined that it will be necessary to plug and abandon said well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Home: 277-2890 - Salt Lake City, Utah

HARVEY L. COONTS, Petroleum Engineer  
Home: 487-1113 - Salt Lake City, Utah

Office: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation in completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: Mr. Rodney Smith, District Engineer  
U. S. Geological Survey, Salt Lake City, Utah

Confidential

PLUGGING PROGRAM FORM

Name of Company Half Oil Verbal Approval Given To: Don Zischinger

Well Name: Indian Canyon Sec. 12 T. 6S R. 7W County: Duchesne

Verbal Approval was given to plug the above mentioned well in the following manner:

- ④ 3300 to 3400 → tar sands
- ③ 1700 to 1800 → Water flow
- ⑤ 4005 - 3955 → sand porosity

① 10 sb at top / on when / mud between  
all plugs

② 25 sb  $\frac{1}{2}$  in and  $\frac{1}{2}$  out of surface  
Coring (3009)

T. D. 4000  
tight shale

Date Verbally Approved: May 17, 1965 Signed: Paul W Burchell

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRI  
(Other instructi  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 017279

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Indian Canyon-Federal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wildcat

9. WELL NO.

12-6S-7W USM

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH

Duchesne Utah

13. STATE

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

2. NAME OF OPERATOR  
Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1971, Casper, Wyoming 82602

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

660' SNL, 1986' WEL (NW NE)

14. PERMIT NO.

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

7084.12' Ground

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.)\*

We propose to plug and abandon this test as follows:

20 sacks 4000' to 4050'  
30 sacks 3300' to 3400'  
30 sacks 1700' to 1800'  
25 sacks 350' to 325'  
10 sacks at surface

Confirming conversation 5-18-65, our D. E. Fickinger to Paul W. Burchell.

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

ORIGINAL SIGNED BY

SIGNED L. D. MACKAY

TITLE Area Engineer

DATE May 19, 1965

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah O&G Cons. Comm. (2)  
Ashland Oil & Rfng. Co., (1)

\*See Instructions on Reverse Side

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.

Utah 017279

6. INDIAN, ALLOTTEE OR TRIBE NAME

Indian Canyon-Federal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

Wildcat

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

12-65-7W USM

12. COUNTY OR PARISH

Duchesne

13. STATE

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

2. NAME OF OPERATOR  
Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1971, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
660' SNL, 1985' WEL (NW NE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7004.12' Ground

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(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.)\*

Well was plugged and abandoned as follows:

- 20 sacks 4000' to 4050'
- 30 sacks 3300' to 3400'
- 30 sacks 1700' to 1800'
- 25 sacks 350' to 325'
- 10 sacks at surface

Work done 5-18-65.

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

SIGNED ORIGINAL SIGNED BY  
J. D. MACKAY

TITLE Area Engineer

DATE May 15, 1965

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah Gas Cons. Comm. (2)  
Ashland Oil & Refng. Co., (1)

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R366.4

LAND OFFICE Salt Lake  
LEASE NUMBER Utah 017279  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1965,

Agent's address P. O. Box 1971 Company Gulf Oil Corporation  
Casper, Wyoming Signed LESTER LeFAVOUR

Phone 235-5783 Agent's title Area Production Manager

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NE 12	6S	7W	1							TD 4600'. Plugged and abandoned 5-18-65.

- 2 - U. S. G. S., Salt Lake City
- 2 - Utah O&G Cons. Comm., Salt Lake City
- 1 - Oklahoma City
- 1 - File

Indian Canyon-Federal

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

September 9, 1965

Gulf Oil Corporation  
P. O. Box 1971  
Casper, Wyoming

Re: Well No. Indian Canyon Federal #1,  
T. 6 S., R. 7 S., Sec. 12,  
Duchesne County, Utah.

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible. If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON C. HUNT  
CLERK

sch

Enclosure: Forms OGCC-#3

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  BACK  DIFF. SVR.  Other \_\_\_\_\_

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

3. ADDRESS OF OPERATOR  
**P. O. Box 1971, Casper, Wyoming 82602**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **660' SNL, 1986' WEL (NW NE)**  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.

**Utah 017279**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Indian Canyon-Federal**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**

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

**12-6S-7W USM**

12. COUNTY OR PARISH

**Duchesne**

13. STATE

**Utah**

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (~~PERMITS~~) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

**4-19-65**

**5-17-65**

**5-18-65**

**7084.12' Ground**

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

**4600'**

**-**

**-**

**→**

**All**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

26. TYPE ELECTRIC AND OTHER LOGS RUN

**IES, Microlog, Sonic-Gamma Ray**

27. WAS WELL CORED

**No**

**No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13-3/8"</b>	<b>48#</b>	<b>127'</b> ✓	<b>17-1/4"</b>	<b>170 sacks</b>	<b>-</b>
<b>8-5/8"</b>	<b>24#</b>	<b>315'</b> ✓	<b>12-1/4"</b>	<b>170 sacks</b> ✓	<b>-</b>

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		<b>-</b>				<b>-</b>	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>-</b>	

33.\* PRODUCTION

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

**DRY**

**DRY**

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

35. LIST OF ATTACHMENTS

**Two copies each of logs listed in item 26**

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

SIGNED ORIGINAL SIGNED BY **J. D. MACKAY** TITLE **Area Engineer** DATE **9-14-65**

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

cc: Utah O&G Cons. Comm. (2) Ashland Oil & Refng. Co., (1)

# 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.)

**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

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

**DRILL STEM TEST RECORD**

**Drill Stem Test No. 1, 700' to 776'. Tool open 5 minutes, shut in 1 hour, open 1 hour, final shut in 1 hour. Opened with weak blow, slight increase 30 minutes. No gas to surface. Recovered 115' slightly gas cut mud. No shut in pressures recorded, instrument defective. Pressures: IF zero, FF 49 psi, H 285 psi.**

**Drill Stem Test No. 2, 3320' to 3360'. Shut in 30 minutes, open 2 hours, shut in 1 hour. Opened with good blow. Gas to surface in 45 minutes, dead in 1 hour. Recovered 270' slightly oil and gas cut mud, 180' oil, gas and slightly water cut mud. Tool plugged with sand and cuttings. Pressures: IH 1900 psi, IS 1650 psi, IF 267 psi, FF 401 psi, FSI 1458 psi, FH 1888 psi, temperature 115°F.**

**Drill Stem Test No. 2A, 3320' to 3360'. Shut in 30 minutes, open 4 hours, shut in 1 hour. Strong blow, gas to surface in 11 minutes. R# on 1/8" orifice, 9 MCF. Too small to measure in 2-1/2 hours, tool plugging. Recovered 856' oil and gas cut mud, 280' oil, gas and water cut mud, 60' cuttings in pipe. Pressures: IH 1904 psi, IS 1575 psi, IF 516 psi, FF 749 psi, FSI 1312 psi, FH 1874 psi, temperature 112°F.**

**NO WATER SANDS TESTED.**

17 1965

**38. GEOLOGIC MARKERS**

TOP

NAME

Green River  
Wesatch

MEAS. DEPTH

Surface  
4395'

TRUE VERT. DEPTH

