

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015--20299

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 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 660' FEL & 1980' FEL, Section 22, 18-S, 31-E
At proposed prod. zone

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

5. LEASE DESIGNATION AND SERIAL NO.

MC-014103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Littlefield "A" Federal

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Shugart (Y, SR, Q. Grb.)

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

Sec 22, 18-S, 31-E

12. COUNTY OR PARISH 13. STATE

Hddy New Mexico

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
640

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
3500'

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
April 17, 1970

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 | 700' | Circulate Base of Salt |
| 7-7/8" | 6-1/2" | 9.5 | 3500' | |

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O. C. C.
ARTESIA, OFFICE

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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. ORIGINAL SIGNED BY
SIGNED C. D. BORLAND TITLE Area Production Manager DATE April 16, 1970

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY
TITLE DATE

APPROVED
R. L. BEEKMA

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 16 1970

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

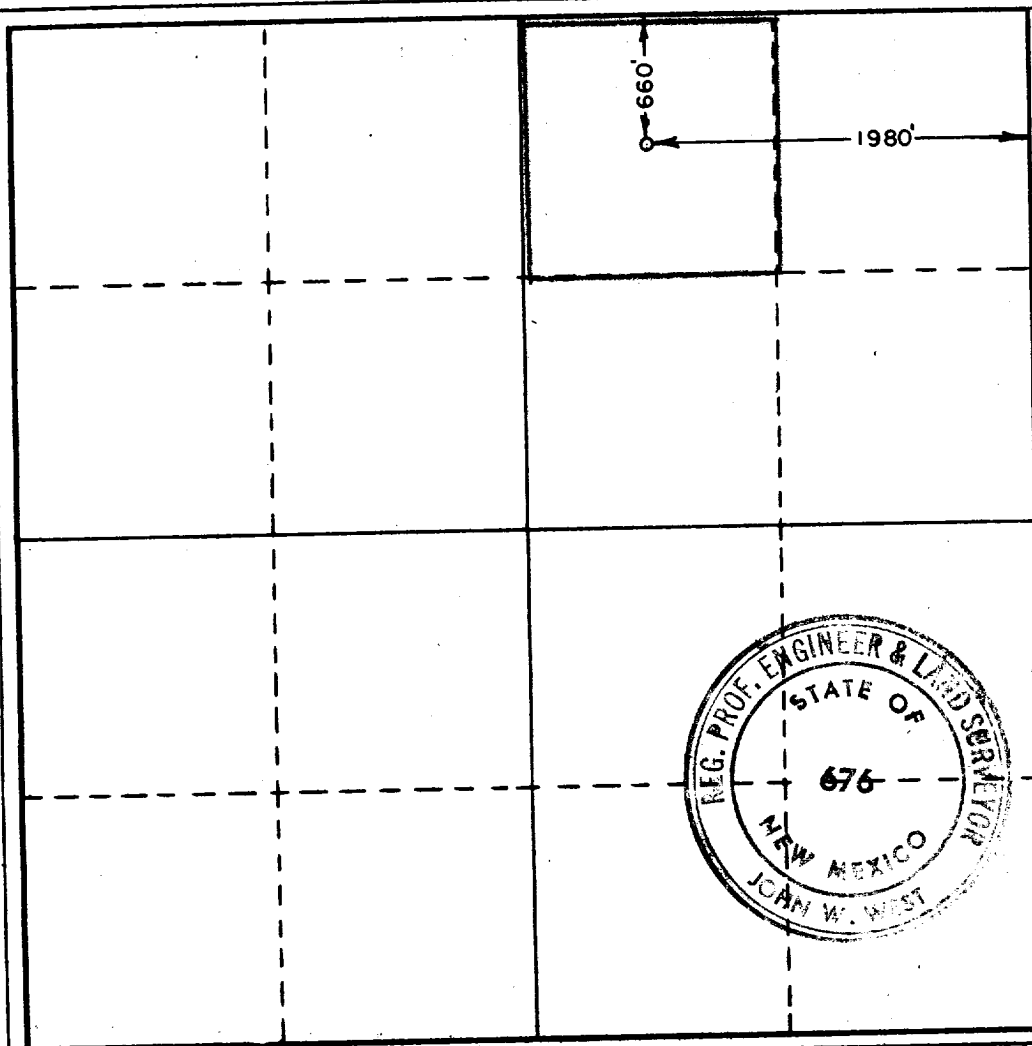
| | | | | |
|---|-------------------------------------|--|---------------------------------------|-----------------------|
| Operator GULF OIL CORP. | | Lease LITTLEFIELD "AB" FED. | | Well No. 10 |
| Unit Letter B | Section 22 | Township 18 SOUTH | Range 31 EAST | County EDDY |
| Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line | | | | |
| Ground Level Elev. | Producing Formation Green | Pool Segment (I, S.S. G. 922.) | Dedicated Acreage: 10 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name ORIGINAL SIGNED BY
C. D. BORLAND

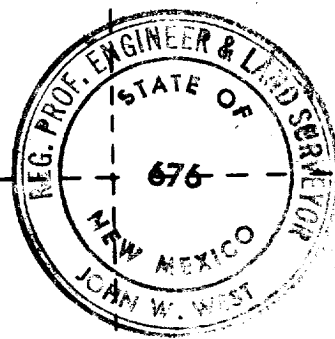
Position
Area Production Manager

Company
Gulf Oil Corporation

Date
April 16, 1970

I hereby certify that the well location shown on this plat was plotted from notes of actual survey made by me under my supervision, and the same is true and correct to the best of my knowledge and belief.

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Date Surveyed
APRIL 10, 1970

Registered Professional Engineer and/or Land Surveyor

Joan W. West
Certificate No. **676**