

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 670, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FNL & 990' FEL

At proposed prod. zone

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

Approximately 11 miles South of Eunice, New Mexico

10. 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.

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

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

3251' GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	32.75#	324'	225 sx - Circulated
7-7/8"	5-1/2"	14.00#	3680'	300 sx - TOC @ 2300'

Pull producing equipment. Run 5-1/2" CIBP. Set @ 3450' & cap with 35' of cement, abandoning Langlie Mattix. Pressure test to 500#. Log from new PBTD 3415' up to 2500'. Perforate Jalmat intervals 3120-22', 3173-75', 3213-15', 3223-25', 3237-39', 3244-46' & 3270-72' with 2 Burrless JHPF. Run treating equipment. Acidize new Jalmat perforations 3120' - 3272' with approximately 1750 gallons of 15% inhibited iron stabilized slick HCl acid. Swab and/or flow back all acid residue & load. Place well on production.

SEE APPROVAL
CONDITIONS OF APPROVAL

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

Glyn Stone

TITLE

Area Engineer

DATE

10-02-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED
OCT 4 1978

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER