

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Form approved.
Budget Bureau No. 42-R1423.

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 Corp.

3. ADDRESS OF OPERATOR
P.O. Box 670, Holden, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 860' FSL + 660' FWL
 At proposed prod. zone

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

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. 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.)
3321' KB

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>No New Csg</u>				

Del out CIBP's @ 5400' + 5750'. Circ hole clear to 6260'. Set cmt ret @ 5350', test @ 4000 psi. Estab inj rate + press. Pump 150 sg cl "C" w/flu loss additive followed by 50 sg cl "C" neat. Obtain sg press of 1000 psi above pump in press. Rev out excess cmt. Del cmt + ret to 6260'. Test sg 500 psi. Circ clear to 6260'. Perf @ 6052-54, 6089-91, 6159-61, 6214-16 w/4 1/2" JHPF. Accy up 1590 NEFE ACL + RCNB's. Swab. Inac w/ gel + sand w/RCNB's. Swab + test. Egg to pump if needed.

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 R.D. Pite TITLE AREA ENGINEER DATE 5-24-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY R. Pitschke TITLE P.E. DATE 5/29/84

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 1 1984

O.C.D.
HOBBS OFFICE