

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, NM 88240

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

At surface

660' FNL & 1980' FEL

ARTESIA, NEW MEXICO

At proposed prod. zone

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)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

--

19. PROPOSED DEPTH

8400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

--

20. ROTARY OR CABLE TOOLS

--

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

3602' 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
No new casing				

Kill well with 50/50 mix of fresh and brine water + 5 gal Halco Claysta/1000 gal + 2 gal Morflo II/1000 gal. Unseat packer; POH with 2-3/8" tubing and packer. Fill hole with GKF. Set CIBP at 8050' to P&A Morrow; cap CIBP with 35' cement using dump bailer. Pressure test casing & CIBP to 500#. Perf 7708-14' with (2) 1/2" decentralized burrless o-phased JHPF (12 holes over 6'). GIH with packer and on-off tool on 2-3/8" tubing; set packer at 7650'. ND BOP, NU wellhead, drop bar. Test & stimulate if necessary.

RECEIVED

JUL 24 1980

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

Russell Worley

TITLE

Area Engineer

DATE

7-21-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

[Signature]

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 23 1980

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side