

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MISSION
NM OIL CONS.
Brewer DD
Artesia, NM 88210

C/SF

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☐

DEEPEN ☐

RECEIVED BACK ☒

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Getty Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 730 Hobbs, NM 88240

O. C. D.

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

At surface

2932' FNL & 1980' FEL Sec. 4-21S-R26E

At proposed prod. zone

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

7 miles NW of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

11,000'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

297.8

20. ROTARY OR CABLE TOOLS

Rotary

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

3190' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17 1/4"	13 3/8"	48#	360'
12 1/4"	8 5/8"	24 & 28#	2,550'
7 7/8"	5 1/2"	15.5 & 17#	11,000'

QUANTITY OF CEMENT	APPROX. DATE WORK WILL START*
300	to 311
1000	to 311
600	to 311

insufficient

1. Rig up pulling unit and install BOP.
2. Open on-off tool on Baker Lok-Set packer at 9752'.
3. Release packer and displace with 10# brine 2% KCL.
4. POH with packer.
5. Via wireline set CIBP at 9584'. GIH with dumpbailer and dump 25' of cement on BOP.
6. Test csg. and plug to 1000#.
7. Test 2 3/8" tbq. with packer in hole to 9400'.
8. Set packer and swab FL to 5000'.
9. By Welex perforate interval 9534-9550 with 2 SPF (33 holes) with 1 1/2" gun.
10. Swab and evaluate for stimulation.
11. If stimulation is necessary, rig up Halliburton and treat as recommended.
12. Flow and/or swab.

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

Dale R. Crockett

TITLE

Area Superintendent

(This space for Federal or State office use)

PERMIT NO.

APPROVED AS AMENDED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APR 12 1982

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

At step 5 above set
CIBP at 9755 feet with
25 feet of cement on BOP.