

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

2. NAME OF OPERATOR

Kaiser-Francis Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 21468, Tulsa, OK 74121-1468

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

At surface

660' FNL & 1980' FWL of Sec. 9

At proposed prod. zone

660' FNL & 1980' FWL of Sec. 9

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

4-1/2 miles SE of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

12205

20. ROTARY OR CABLE TOOLS

N/A

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

3146 GR

22. APPROX. DATE WORK WILL START*

7/10/86

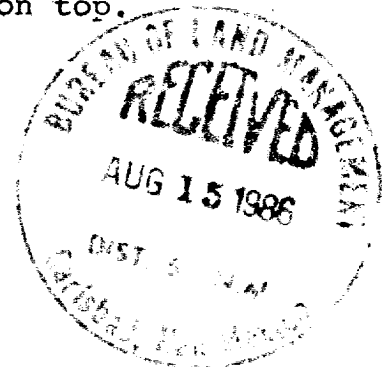
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	72	364	475
11	8-5/8	24&28	5566	2875
7-7/8	4-1/2	11.6&13.5	12205	1350

Proposed Procedure:

1. Set CIBP @ approximately 11,600'. Dump ^{35'}~~20'~~ cement on top.
2. Perf Atoka 10910'-916'.
3. Acidize w/15% HCL.
4. Frac.
5. Turn to sales line.



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

C. Van Valkenburg

TITLE

Production Administrator

DATE

8/13/86

(This space for Federal or State office use)

PERMIT NO.

88613681 Charles S. Dutton

APPROVAL DATE

APPROVED BY

Ann M. Jorg

TITLE

DATE

8-21-86

CONDITIONS OF APPROVAL, IF ANY:

