

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONG. COMMISSION  
SUBMIT IN THIS SPACE  
(Other instructions on reverse side)

30-015-28006

c/sr  
B-59

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAR WELL ☐

OTHER

2. NAME OF OPERATOR

Kaiser-Francis Oil Company

3. ADDRESS AND TELEPHONE NO.

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

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

At surface

10' FSL & 1935' FWL Sec 16 - U.T.N.

At proposed prod. zone

1947' FNL & 1789' FWL Sec 21 - U.T.F.

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

17 miles East from Loving

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1789'

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

469'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2250'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

8100' TVD

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3369'

22. APPROX. DATE WORK WILL START

23.

PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	700	700 sacks Circulated
11	8-5/8	32#	4070	1000 sacks Circulated
7-7/8	5-1/2 LT & C	17#	8100' TVD	1370 sacks tie back @ least 200' into 8-5/8"

Stage tool @ 6200'

1. MIRU Rotary.
2. Drill 17-1/2" hole to 700' run & set 13-3/8" surface csg & cmt w/700 sx.
3. Install 3000# BOP & test to 600#.
4. Drill 11" hole to 4070', run & set 8-5/8" intermediate csg & cmt w/1000 sx.
5. Test csg to 1000#.
6. Drill 7-7/8" hole to 8100' TVD & run electric logs.
7. If hydrocarbons are indicated, run & set 5-1/2" csg @ TD w/stage collar at 6200' and cmt 1st stage w/580 sx & 2nd stage w/790 sx.
8. RDMO rotary, install wellhead, run cement bond log, perforate and stimulate for production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Milton Conner

TITLE Operations Engineer

DATE 10-29-93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

APPROVED BY

S/Carol L. Sampson (for) Acting State Director

DATE 1-19-94

\*See Instructions On Reverse Side