

U. S. UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

## 2. NAME OF OPERATOR

Kaiser-Francis Oil Company

## 3. ADDRESS AND TELEPHONE NO.

P.O. Box 21468, Tulsa, OK 74126 (918) 494-0000

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

At surface

330' FSL &amp; 990' FWL

At proposed prod. zone

Same

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

Approximately 16 miles South of Maljamar, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

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

## 19. PROPOSED DEPTH

8000'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3575.1 GR

## 22. APPROX. DATE WORK WILL START\*

As soon as possible

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Potash/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", H40	48#	450'	430 sx CIRCULATE
12-1/4	8-5/8", J55	32#	3400'	1400 sx CIRCULATE
7-7/8"	5-1/2", K55	17#	8000'	1150 sx (tieback 200' into 8 5/8")

1. MIRU Rotary.
2. Drill 17-1/2" hole to 450', run & set 13-3/8" surface csg & cmt w/430 sx.
3. Install 3000# BOP & test.
4. Drill 12-1/4" hole to 3400', run & set 8-5/8" intermediate csg & cmt w/1400 sx.
5. Test csg to 1500#.
6. Drill 7-7/8" hole to 9450' & run electric logs.
7. If hydrocarbons are indicated, run & set 5-1/2" csg @ 8000' w/stage collar at 6000' and cmt 1st stage w/550 sx & 2nd stage w/600 sx.
8. RDHO rotary, install wellhead, run cement bond log, perforate and stimulate for production.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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



TITLE Operations Engineer

DATE 11-13-92

(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:

APPROVED BY /s/ Kathy Eaton TITLE Acting State Director DATE 5-21-93

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the