

C101 102-04-04

NM OIL COMMISSION
DRAWER I
ARTESIA, NM 86210
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL...
(Other instructions on reverse side)

30-015-27822
Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

CLSF

Form 3160-3
(December 1990)

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Kaiser-Francis Oil Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 21468, Tulsa, OK 74121-1468

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
Surface: 10' FSL & 145' FWL Sec 16
At proposed prod. zone
Bottomhole: 480' FNL & 480' FEL Sec 20

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.
(Also to nearest drilg. unit lne, if any) 480'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1450'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

10. PROPOSED DEPTH 8100' TVD

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3352'

22. APPROX. DATE WORK WILL START

5. LEASE DESIGNATION AND SERIAL NO.
NM38463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Pure Gold B Federal

9. API WELL NO.
10

10. FIELD AND POOL, OR WILDCAT
West Sand Dunes, DEQUARE

11. SEC., T., R., N., OR P.L.R. AND SURVEY OR AREA
16
Sec 120, T23S, R31E

12. COUNTY OR PARISH Eddy

13. STATE NM

23. PROPOSED CASING AND CEMENTING PROGRAM

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	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.

NOV 1 8 21 AM '93
CARL AREA
RECEIVED
Posted ID-1, N/V
2-4-94

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. Milton Coffey TITLE Operations Engineer DATE 10/12/93

(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) Wm. C. Calkins TITLE Acting State Director DATE 12-17-93

*See Instructions On Reverse Side

This is U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.