

RECEIVED JUN 11 1985
 ARTESIA OFFICE

30-015-24069
 LEASE DESIGNATION AND SERIAL NO. NM-40659

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, OKLAHOMA 74121-1468

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 660' FWL & 1980' FNL OF SEC. 28.
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 27 air miles east-southeast of Carlsbad, N. M.

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
 640

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.
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19. PROPOSED DEPTH
 15,000' Morrow

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, ET, GR, etc.)
 3350.2 GR

22. APPROX. DATE WORK WILL START*
 6/15/85

5. LEASE DESIGNATION AND SERIAL NO. NM-40659

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 PURE GOLD "C" FEDERAL

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Undes. (W. Sand Dunes Morrow)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 28-23S-31E

12. COUNTY OR PARISH
 Eddy

13. STATE
 N.M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	600'	Circ. cement to surface
13-3/4"	10 3/4"	51#	4,200'	Circ. cement to surface
9 7/8"	7 5/8"	33.7#	12,400'	Circ. cement to surface
6 3/4"	5 1/2"	26#	12,200-14,200'	Circ. cement behind liner
4 1/2"	2 7/8"	7.9#	0-15,000'	Cement to 13,000'

Well will be drilled to the base of the Morrow formation and all potential zones will be evaluated. If commercial production is indicated, well will be selectively perforated and stimulated. Attachments are:

- 1) Well Location and Acreage Dedication Plat
- 2) Ten-Point Supplemental Drilling Data
- 3) Surface Use Plan

WELL IS IN THE OIL-POTASH AREA AND WILL BE DRILLED IN CONFORMANCE WITH NMOCDC ORDER R-111-A.

Posted 121-
 11-6-14-85

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.

Former Exp. Int.: Coquina - Pure Gold D Field #1

SIGNED: [Signature] TITLE: Engineer DATE: 5/7/85

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED