

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

clsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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 1980' FSL & 660' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

1/13/93

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE STUDDED

5/21/93

16. DATE T.D. REACHED

6/1/93

17. DATE COMPL. (Ready to prod.)

6/23/93

18. ELEVATIONS (OF. RKB, RT, GR, ETC.)*

3343 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8100

21. PLUG, BACK T.D., MD & TVD

8046

22. IF MULTIPLE COMPL., HOW MANY*

n/a

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7735' - 7896' (Delaware)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SD-DSNL, DL-M-SFL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	722	17 1/2	615 SXS	-0-
8 5/8	24 & 32	4070	11	1250 SXS	-0-
5 1/2	17	8100	7 7/8	500 SXS	-0-
DV tool	-	6208	7 7/8	650 SXS	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 7/8	7686	None

31. PERFORATION RECORD (Interval, size and number)

7735-42, 7745-52, 7756-74, 7776-83,
7791-97, 7854-60, 7862-72, 7874-76,
7881-84, 7886-96 (1 JSPF - 76 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7735 - 7896	3200 g. 7 1/2% Pentol 100 + 50750 g. Spectra Frac G 3000 + 135540# 16/30 Ottawa Sd + 34000# 16/30 RCS

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/23/93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/26/93	24	18/64	→	273	374	224 bbls. load wtr.	1370	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
730	1130	→	273	374	224	44		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

35. LIST OF ATTACHMENTS

Logs, directional survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Charlotte Van Valkenburg

Technical Supervisor

DATE 7/19/93

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4122	6885	Sand, shale, limestone	Delaware	4122	4122
Brushy Canyon	6885	7910	Sand, shale	Brushy Canyon	6885	6885
Bone Springs	7910	8100	Lime, sand, shale	Bone Springs	7910	8100
			Sidewall cores: 6272, 6318, 6493, 6539, 7059, 7094, 7180, 7307, 7365, 7510, 7598, 7619, 7716, 7738, 7743, 7750, 7758, 7772, 7779, 7791, 7853, 7869, 7876, 7882, 7888			

WELL NAME & NUMBER Pure d B #5

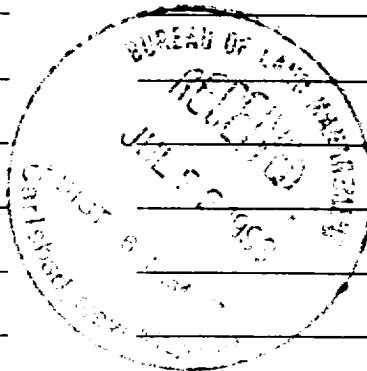
LOCATION Sec. 20, T23S, R31E
(Give Unit, Section, Township and Range)

OPERATOR Kaiser-Francis Oil Company P.O. Box 21468 Tulsa, Ok. 74121-1468

DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480 Odessa, Tx. 79768

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
0.75 317	1.00 5975		
1.00 723	0.50 6456		
0.75 1161	1.00 6932		
1.00 1601	1.00 7372		
1.00 2079	2.00 7753		
0.75 2520	1.75 8100		
1.75 2962			
1.75 3341			
2.75 3626			
3.00 3753			
2.25 3911			
1.75 4070			
1.00 4565			
1.00 5008			
1.25 5481			



Drilling Contractor GRACE DRILLING COMPANY

By L. V. BOHANNON
L. V. BOHANNON, DRLG. SUPT.

Subscribed and sworn to before me this 8 day of June, 19 93

Joann McMahon
Notary Public

My Commission Expires _____

Ector County TX

