

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alameda, NM 88210

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

C/SF

5. LEASE DESIGNATION AND SERIAL NO.

NM-38463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pure Gold B Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat (Delaware)

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

20-23S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ 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 660' FSL & 660' FEL of Sec. 20

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12/1/92

15. DATE SPUDDED

1/30/93

16. DATE T.D. REACHED

2/11/93

17. DATE COMPL. (Ready to prod.)

3/5/93

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

3344 Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8100

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

8062

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)*

7734' - 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	700	17 1/2	650 SXS	-0-
8 5/8	24 & 32	4100	11	1200 SXS	-0-
5 1/2	17	8100	7 7/8	600 SXS	-0-
DV Tool		6192	7 7/8	675 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	7600	None

31. PERFORATION RECORD (Interval, size and number)

7734 - 7774, 7776 - 7786

7846 - 7850, 7852 - 7860, 7864 - 7874,

7876 - 7884, 7889 - 7896

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7734 - 7786	4200 g. P-100 7 1/2% + 14450 g. Spectra Frac G-3000
7846 - 7896	3200 g. P-100 7 1/2% + 10000 g. Spectra Frac G-3000

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3/5/93		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3/9/93	17	32/64	→	284	240	71	845 cf/bbl	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
200	1300	→	401	339	100	46		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, directional survey

(ORIG. SCD.) DAVID R. GLASS

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

SIGNED

Charlotte Van Valkenburg

TITLE

Technical Coordinator

DATE

3/17/93

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4130	6874	Sand, shale, limestone	Delaware	4130	4130
Brushy Canyon	6874	7920	Sand, shale Sidewall cores: 5940, 5956, 6212, 6230, 6270, 6280, 6326, 6366, 6814, 6830, 6904, 6914, 6918, 7540, 7566, 7691, 7697, 7712, 7741, 7762, 7781, 7855, 7877	Brushy Canyon	6874	6874
Bone Springs	7920	8096	Lime sand, shale	Bone Springs	7920	7920

38. GEOLOGIC MARKERS