

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

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-38464

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pure Gold A Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat (Delaware)

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

21-23S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 & 330' FWL of Sec. 21

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

n/a

DATE ISSUED

12/4/92

15. DATE SPUDDED

1/12/93

16. DATE T.D. REACHED

1/27/93

17. DATE COMPL. (Ready to prod.)

2/13/93

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

3346.9 Gr

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

8100

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

8045

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

7860' - 7901' Delaware

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL-M-SFL, SD-DSNL

27. WAS WELL CORED

Yes

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	560	17 1/2	500 SXS	-0-
8 5/8	24 & 28	4100	11	1250 SXS	-0-
5 1/2	17	8100	7 7/8	656 SXS	-0-
DV Tool		6184	"	758 SXS	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	7750	-

31. PERFORATION RECORD (Interval, size and number)

7860-7864; 7868-7874; 7878-7890;
7892-7901 (2 JSPF - 62 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7860 - 7901	3200 g. 7 1/2% HCL + 30,000 g. BORLINK 335 PAD + 13600 g. 35# Linear Gel

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/15/93		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/18/93	12	14/64	→	140	133	9	950 cf/bbl
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
820	1170	→	280	266	18	46.	

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

logs, core analysis report, directional survey

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

SIGNED

C. Jan Valkenburg

TITLE

Charlotte Van Valkenburg
Technical Coordinator

DATE

3/8/93

*(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	4166	6906	Sand, shale, limestone	Delaware Brushy Canyon Bone Springs	4166	4166
	6906	7932	Sand, shale		6906	6906
Brushy Canyon			Cored 7700' to 7939'			7932
			Sidewall cores: 5965, 6042, 6196, 6226, 6241, 6300, 6320, 6388, 6516, 6560, 6625, 6662, 6804, 6876, 6940, 7023, 7033, 7082, 7298, 7510, 7539, 7573, 7587, 7762, 7893			
Bone Springs	7932	8092	Lime, sand, shale			