

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
88210 (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-38463	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Kaiser-Francis Oil Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 21468, Tulsa, OK 74121-1468		8. FARM OR LEASE NAME Pure Gold B Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1650' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 3	
14. PERMIT NO. -		DATE ISSUED 12/1/92	
15. DATE SPUDDED 2/14/93	16. DATE T.D. REACHED 2/25/93	17. DATE COMPL. (Ready to prod.) 4/29/93	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3343 GR
20. TOTAL DEPTH, MD & TVD 8100	21. PLUG, BACK T.D., MD & TVD 8048	22. IF MULTIPLE COMPL., HOW MANY* -	23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7723' - 7883' (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
13 3/8	48	730	17 1/2
8 5/8	24 & 32	4100	12 1/4
5 1/2	17	8100	7 7/8
DV tool		6281	
CEMENTING RECORD		AMOUNT PULLED	
650 SXS		-0-	
1275 SXS		-0-	
560 SXS		-0-	
730 SXS		-0-	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 7/8	7704	-	
31. PERFORATION RECORD (Interval, size and number)			
(1 JSPF - 72 holes) 7723-27, 7729-39, 7742-68, 7770-7775, 7834-39, 7845-51, 7858-62, 7865-73, 7879-83			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED	
DEPTH INTERVAL (MD) 7723 - 7883		3200 g. 7 1/2% Pentol 100 + 51000 g. Spectra Frac G-3000 + 133750# 16/30 Ottawa sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4/29/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 5/4/93	HOURS TESTED 17	CHOKE SIZE 16/64	PROD'N. FOR TEST PERIOD OIL—BBL. 209 GAS—MCF. 354 WATER—BBL. 95
FLOW, TUBING PRESS. 600	CASINO PRESSURE 1100	CALCULATED 24-HOUR RATE OIL—BBL. 295 GAS—MCF. 500 WATER—BBL. 134	GAS-OIL RATIO 1645 cf/bbl OIL GRAVITY-API (CORR.) 42.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			TEST WITNESSED BY -
35. LIST OF ATTACHMENTS Deviation survey, logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Charlotte Van Valkenburg</i>		TITLE Technical Coordinator	
DATE 6/9/93			

*(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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4076	6970	Sand, shale, limestone	Delaware	4076	4076
Brushy Canyon	6970	7918	Sand, shale	Brushy Canyon	6970	6970
Bone Springs	7918	8100	Lime, sand, shale	Bones Springs	7918	7918
			Sidewall cores: 6280, 6319, 6330, 6900, 6904, 6926, 6930, 7465, 7486, 7532, 7542, 7589, 7662, 7690, 7699, 7726, 7731, 7736, 7745, 7750, 7762, 7835, 7850, 7860, 7868, 7881			

WELL NAME & NUMBER Pure Gold B Fed. #3
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
0.25 230	0.50 5444		
0.50 550	0.50 5938		
0.50 7100	2.00 6423		
0.50 1190	1.75 6913		
0.25 1626	1.00 7406		
1.75 2110	1.00 7897		
2.50 2412	1.25 8085		
2.00 2535			
2.00 2905			
1.50 3209			
4.00 3611			
3.00 3828			
2.00 4079			
1.25 4456			
1.25 4950			

Drilling Contractor Grace Drilling Company

By *E. V. Bohannon*
E. V. Bohannon, Drlg. Supt.

Subscribed and sworn to before me this 12 day of March, 19 93

Joann McMahon
Notary Public

My Commission Expires _____

Ector County *TX*

