

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 0127782	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 15 JUN 66	
2. NAME OF OPERATOR KERN COUNTY LAND CO.		7. UNIT AGREEMENT NAME FEDERAL 24	
3. ADDRESS OF OPERATOR 410 FIRST STATE BANK Bldg., MIDLAND, TEXAS		8. FARM OR LEASE NAME 5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL ? 660' FEL, SEC 24 UNIT H SE 1/4 NE 1/4 At top prod. interval reported below At total depth		9. WELL NO. 5	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 8-1-66		16. DATE T.D. REACHED 8-9-66	
17. DATE COMPL. (Ready to prod.) 8-17-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4321.4 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4380'	
21. PLUG, BACK T.D., MD & TVD 4345		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4102 - 4282' SAN ANDRES	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN GR. NEUTRON	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 7" 4 1/2"		WEIGHT, LB./FT. 20 9.5	
DEPTH SET (MD) 1330 4380		HOLE SIZE 8 3/4 6 1/4	
CEMENTING RECORD 375 SK INCO 380 SK INCO		AMOUNT PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE 2 9/8		TOP (MD) 4074' KB	
BOTTOM (MD)		PACKER SET (MD) 4077' KB	
SACKS CEMENT*		SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number) 4102, 09, 31, 35, 45, 48, 66, 70, 79, 89, 92, 99, 4204, 07, 11, 14, 17, 63, 73, ? 82 w/ONG 3/8" JSPF.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4102-4282 AMOUNT AND KIND OF MATERIAL USED 2000 gals 15% H.E. Acid	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) PRODUCING	
DATE FIRST PRODUCTION 8-17-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
DATE OF TEST 8-17-66		HOURS TESTED 2 hrs. 10 min	
CHOKE SIZE 32/64"		PROD'N. FOR TEST PERIOD 56	
OIL—BBL. 56		GAS—MCF. 63	
WATER—BBL. NONE		GAS-OIL RATIO 1125	
FLOW, TUBING PRESS. 90		CASING PRESSURE 540	
CALCULATED 24-HOUR RATE 424		OIL—BBL. 477	
GAS—MCF. 477		WATER—BBL. NONE	
OIL GRAVITY-API (CORR.) 26.5°		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Gayle L. Hareney		TITLE PROD. SECRETARY	
DATE 8-19-66			

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