

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42 R355.5.

Copy to 13

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. NM 045274									
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____									
2. NAME OF OPERATOR Roger C. Hanks										7. FARM OR LEASE NAME Penny-Federal									
3. ADDRESS OF OPERATOR 2100 Wilco Building, Midland, Texas 79701										9. WELL NO. 1									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1980' FWL At top prod. interval reported below 7754' At total depth 7936'										10. FIELD AND POOL, OR WILDCAT Undesignated									
14. PERMIT NO. _____										13. STATE N. M.									
15. DATE SPUDDED 4-17-71		16. DATE T.D. REACHED 5-17-71		17. DATE COMPL. (Ready to prod.) 5-24-71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3682' GR				19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD 7936'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY? Single		23. INTERVALS DRILLED BY Sharp		ROTARY TOOLS		CABLE TOOLS									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7754' - 7800' Cisco										25. WAS DIRECTIONAL SURVEY MADE Yes									
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical and Sidewall Neutron Porosity										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							
8 5/8"		32#		1580'		11"		725 sx. Circ. to Surf.											
5 1/2"		17#		7919'		7 7/8"		400 sx.											
29. LINER RECORD																			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD									
										SIZE		DEPTH SET (MD)							
										2 3/8"		7803'							
												7716'							
31. PERFORATION RECORD (Interval, size and number) 7754'-7764', 7776'-7786', 7790'-7800', 4 shots per foot, Wes-Jet Magnum										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
										DEPTH INTERVAL (MD)									
										7754-7800'									
										AMOUNT AND KIND OF MATERIAL USED									
										1500 gal. 15% NE acid									
33.* PRODUCTION																			
DATE FIRST PRODUCTION 5-24-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing											
DATE OF TEST 5-24-71		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 144		GAS—MCF. Est. 150		WATER—BBL. 48							
GAS—OIL RATIO 1042/1																			
FLOW. TUBING PRESS. 365#		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 144		GAS—MCF. Est. 150		WATER—BBL. 48		OIL GRAVITY-API (CORR.) 43							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY B. Cone									
35. LIST OF ATTACHMENTS Logs, DSTs, & core analysis																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																			
SIGNED Roger C. Hanks										TITLE Operator		DATE 5-25-71							

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