

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See '2-
struct. on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR SOHIO NATURAL RESOURCES COMPANY						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3000 Midland, Texas 79702						8. FARM OR LEASE NAME Penrose	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1874' FNL & 766' FWL At top prod. interval reported below At total depth						9. WELL NO. 3	
14. PERMIT NO.						DATE ISSUED 2-06-80	
12. COUNTY OR PARISH Lea						13. STATE New Mexico	
15. DATE SPUDDED 3-11-80		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.) 4-17-80		18. ELEVATIONS (DF, RES, RT, GB, ETC.)* 3418.6' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8120'		21. PLUG, BACK T.D., MD & TVD 7302'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7230-60' Fusselman		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN Carbon Oxygen, Spectralog, CNL, Cement Bond	
27. WAS WELL CORRED no		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"				153'			
9-5/8"				2785'			
7"		23#		8089'			
CEMENTING RECORD		AMOUNT PULLED					
165 sx							
1400 sx							
800 sx							
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-7/8"		7214'		7214'			
31. PERFORATION RECORD (Interval, size and number) 7230-60'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7230-60'		750 gals mud acid					
		30,000 gals gelled wtr					
		42,000# 20/40 sand					
33.* PRODUCTION		WELL STATUS (Producing or shut-in) Producing					
DATE FIRST PRODUCTION 4-18-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/4" insert pump					
DATE OF TEST 4-29-80		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						13	
						22	
						2	
						36	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold		TEST WITNESSED BY					
35. LIST OF ATTACHMENTS logs - carbon oxygen, CNL, Spectralog, cement bond		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED _____		TITLE District Engineer				DATE 5-13-80	

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

U.S. GEOLOGICAL SURVEY