

RECEIVED
 AUG 27 1965
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

FORMATION	TOP	BOTTOM	DESCRIPTION, COMMENTS, ETC.
MORROW	DST 10025	10230	DST No. 3 Tool opened for 10 minutes for pre-flow. Closed in for 30 minutes for 30 minute initial closed in pressure. Re-opened for 60 minute flow period. Shut in for 60 minutes for final closed in pressure. Recovery - 1832 feet of drilling fluid and 1932 feet of salt water Initial Flow Pressure 449 Final Flow Pressure 1651 Initial Closed In Pressure 3815 Final Closed In Pressure 3709
WOLFCAMP	DST 7549	7700	DST No. 4 Packers Failed Attempted Wolfcamp Completion: Ran 7552 feet of 2 3/8 inch tubing with packer set at 7416 feet. Perforated Wolfcamp from 7671 feet to 7687 feet with 2, 1 11/16 inch jets per foot. Tested spray of oil with show of gas. Acidized perforations 7671 - 7687 with 500 gallons of Mud Cleanout Acid. Unable to recover any additional oil. Squeezed perforations 7671 - 7687 to 5000 psi with 100 sacks Incor with .8 of 1% Halad 9 + 2% CaCl ₂ . Ran 4 3/4 inch bit on tubing, tagged cement at 7532, drilled out. Pressure tested at 1500 psi with no leaks. Pulled tubing and shut in well - waiting for tubing to be plastic lined. Work completed on July 26, 1965.
SEVEN RIVERS	SURFACE 354		
QUEEN	460		
GRAYBURG	1087		
SAN ANDRES	2624		
GLORIETA	2794		
YESO	4137		
BONE SPRINGS			

GEOLOGIC MARKERS

FORMATION	DEPTH	MARKER	DEPTH
SEVEN RIVERS	354	SPRINGS SAND	6886
QUEEN	460		7196
GRAYBURG	1087		7561
SAN ANDRES	2624		9096
GLORIETA	2794		9292
YESO	4137		9666
BONE SPRINGS			0193