

Copy to D.T.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICA

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 ☐						7. UNIT AGREEMENT NAME					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR. ☐						8. FARM OR LEASE NAME Federal "IX"					
2. NAME OF OPERATOR Yates Petroleum Corporation ✓						9. WELL NO. 1					
3. ADDRESS OF OPERATOR 207 South Fourth Street - Artesia, NM 88210						10. FIELD AND POOL, OR WILDCAT Undesignated					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2180' FSL & 660' FWL of Sec. 3-9S-26E At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3-9S-26E Unit L NMPM					
				14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy Chavez		13. STATE NM	
15. DATE SPUDDED 1-19-78		16. DATE T.D. REACHED 2-4-78		17. DATE COMPL. (Ready to prod.) 3-11-78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3863.8' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5132'		21. PLUG, BACK T.D., MD & TVD WLPBTD 4960'		22. IF MULTIPLE COMPL., REPORT EACH RECEIVED		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-5132'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4810-22' WELL also MAR 20 1978										25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC & DLL O.C.C. ARTESIA OFFICE										27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)											
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD				AMOUNT PULLED			
13-3/8"	48#	300'	17-1/2"	500 sacks							
8-5/8"	24#	1468'	12-1/4"	775 sacks							
4-1/2"	10.5#	5014'	7-7/8"	480 sacks							
29. LINER RECORD						30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)				
					2-7/8"	4795'	4756'				
31. PERFORATION RECORD (Interval, size and number) 4810-22' w/48 .34" holes (4 spf)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
					DEPTH INTERVAL (MD) 4810-22'		AMOUNT AND KIND OF MATERIAL USED Treated all perfs w/1000 15% DS-30 acid & 16200 g treated wtr, 2500# 100 m 15000# 20-40 sand w/ball				
33.* PRODUCTION											
DATE FIRST PRODUCTION 3-11-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) SIWOPLC			
DATE OF TEST 3-14-78	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. --	GAS—MCF. 200	WATER—BBL. --	GAS-OIL RATIO --				
FLOW. TUBING PRESS. 60#	CASING PRESSURE packer	CALCULATED 24-HOUR RATE →	OIL—BBL. --	GAS—MCF. 200	WATER—BBL. --	OIL GRAVITY-API (CORR.) --					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							TEST WITNESSED BY Harvey Apple				
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED [Signature]				TITLE Geological Secretary				DATE 3-14-78			

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