

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

copy to St

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐	
2. NAME OF OPERATOR Yates Petroleum Corporation ✓			
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 990' FEL of Sec 21-17S-25E At top prod. interval reported below At total depth			
15. DATE SPUDDED 10-8-76		16. DATE T.D. REACHED 10-13-76	
17. DATE COMPL. (Ready to prod.) 10-30-76		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3556' GR	
19. ELEV. CASINGHEAD 1450		20. TOTAL DEPTH, MD & TVD 1415'	
21. PLUG, BACK T.D., MD & TVD 1415'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-1450'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1313-1397' San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
10-3/4"		40#	
7"		20#	
4 1/2" & 5 1/2"		9.5 & 14#	
DEPTH SET (MD)		HOLE SIZE	
401'		15"	
1128'		9 1/2"	
1415'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED	
250 sacks			
590 sacks			
150 sacks			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		1298'	
31. PERFORATION RECORD (Interval, size and number) 1313-1397' 2/28 .50 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1313-1397'		60000 gal gelled wtr,	
		90000# sand, 70000# 20-	
		40 sand and 20000# 100	
		mesh	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10-30-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11-2-76		HOURS TESTED 24	
CHOKE SIZE -		PROD'N. FOR TEST PERIOD 72.9	
OIL—BBL. 72.9		GAS—MCF. 60.5	
WATER—BBL. 12.2 BLW		GAS-OIL RATIO 830/1	
FLOW, TUBING PRESS. 27#		CASING PRESSURE -	
CALCULATED 24-HOUR RATE 72.9		OIL—BBL. 72.9	
GAS—MCF. 60.5		WATER—BBL. 12.2 BLW	
OIL GRAVITY-API (CORR.) 39.3			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Paul Carre	
35. LIST OF ATTACHMENTS Deviation Survey enclosed			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Christine Lulleson		TITLE Geol. Secty	
DATE 11-5-76			

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