

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved
Budget Bureau No. 42 R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		MAY 21 1971	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
2. NAME OF OPERATOR Yates Petroleum Corporation			
3. ADDRESS OF OPERATOR 207 South 4th Street- Artesia, New Mexico 88210			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL & 1650' FEL of Sec. 22-17S-25E At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5-7-71		16. DATE T.D. REACHED 5-11-71	
17. DATE COMPL. (Ready to prod.) 5-15-71		18. ELEVATIONS (DF. RKB, RT, GR, ETC.)* 3528' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1463'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-1463'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1332½-1429' San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
10 3/4"		32#	
7"		20 & 23#	
4½" Tapered		9.5#	
5½"		15.5#	
Depth Set (MD)		Hole Size	
512'		13 3/4"	
1149'		9 7/8"	
512' 1463'		6 1/8"	
924'			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
2" EUE		1310'	
31. PERFORATION RECORD (Interval, size and number) .51 1-shot/ft. 1429, 1421½, 1405, 1390½, 1378, 1370, 1363, 1353, 1338, 1332½, 1426½, 1423, 1386, 1382, 1374, 1367, 1365, 1355 & 1335 - Total of 19 shots.		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 1332½-1429 AMOUNT AND KIND OF MATERIAL USED 2000 gal. 15% acid for breakdown, 40000# 20-40 Sand and 80000 gallons treated water.	
32. PRODUCTION		33. PRODUCTION	
DATE FIRST PRODUCTION 5-15-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 5-19-71	
HOURS TESTED 24		CHOKE SIZE	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 41	
GAS—MCF. TSTM		WATER—BBL. 15 BLW	
GAS-OIL RATIO		FLOW. TUBING PRESS.	
CASING PRESSURE		CALCULATED 24-HOUR RATE →	
OIL—BBL. 41		GAS—MCF. 15 BLW	
WATER—BBL. 15 BLW		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Paul Carre	
35. LIST OF ATTACHMENTS Deviation Survey		MAY 24 1971	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>Edwin H. Harty</i> TITLE <i>Eng. IN CHARGE, OFFICE</i> DATE 5-21-71	

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