

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM 88210

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 490	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other <u>RECOMPLETION</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Lechuguilla Canyon AJ Fed.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 660' FSL & 1980' FEL, Sec.8-T24S-R24E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. API #30-015-22978		DATE ISSUED	
15. DATE SPUDDED RECOMPLETION 12-3-92		10. FIELD AND POOL, OR WILDCAT Atoka	
16. DATE T.D. REACHED -		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Unit 0, Sec. 8-T24S-R24E	
17. DATE COMPL. (Ready to prod.) 12-14-92		12. COUNTY OR PARISH Eddy	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.) * 4412' GR		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 10500'		19. ELEV. CASINGHEAD	
21. PLUG, BACK T.D., MD & TVD 10245'		22. IF MULTIPLE COMPL., HOW MANY *	
23. INTERVALS DRILLED BY Pulling Unit		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 9657-9728' Atoka	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN None for recompletion	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 9657-9728' w/14 - .42" Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 9657-9728' w/2000g. 7 1/2% HCL acid.	
33. PRODUCTION DATE FIRST PRODUCTION 12-14-92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing DATE OF TEST 12-14-92 HOURS TESTED 24 CHOKE SIZE 1/4" PROD'N. FOR TEST PERIOD OIL—BBL. - GAS—MCF. 107 WATER—BBL. - FLOW. TUBING PRESS. 60 CASING PRESSURE Pkr CALCULATED 24-HOUR RATE OIL—BBL. - GAS—MCF. 107 WATER—BBL. - OIL GRAVITY-API (CORR.) -		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Hooked up to sales lines 12-14-92 TEST WITNESSED BY Harvey Apple 35. LIST OF ATTACHMENTS None for recompletion. 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <i>Guarita S. S. S.</i> TITLE Production Supervisor DATE 1-18-93	

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
					Delaware Sd	2130	
					Victorio Peak	3167	
					3rd Bone Springs	7285	
					Wolfcamp	7602	
					Canyon	8151	
					Atoka	9222	
					Morrow Clastic	9950	
					Chester	10440	
					TOPS FROM ORIGINAL COMPLETION.		