

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM 100-4 COMMISSION
Bureau No. 1004-0137
Expires August 31, 1985
Artesia, NM 88210
NM-78214 C-157

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. RESVR. ☐ Other _____				8. FARM OR LEASE NAME _____											
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471				9. WELL NO. _____											
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210				10. FIELD AND POOL, OR WILDCAT Undesignated Morrow											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FWL (Unit K, NESW) At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 9-T22S-R24E											
14. PERMIT NO. API 30-015-28041				DATE ISSUED _____											
15. DATE SPUNDED RH 12-5-94 RT 12-8-94		16. DATE T.D. REACHED 1-12-95		17. DATE COMPL. (Ready to prod.) 1-23-95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4025' GR		19. ELEV. CASINGHEAD _____							
20. TOTAL DEPTH, MD & TVD 10494'		21. PLUG, BACK T.D., MD & TVD 10390'		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY 40-10494'		ROTARY TOOLS _____ CABLE TOOLS _____							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10072-10126' Morrow								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
20"				40'		26"		Cement to surface							
13-3/8"		48#		350'		17-1/2"		400 sx - circulate							
9-5/8"		36#		2670'		12-1/4"		1535 sx - circulate							
7"		26# & 23#		10460'		8-3/4"		2175 sx							
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"		9990'		9999'	
31. PERFORATION RECORD (Interval, size and number) 10072-10126' w/76 .52" holes (4 SPF)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										10072-10126'		Acidized w/2500 gallons 7-1/2% NEFE acid containing 1000 scf/bbl N2 and ball sealers			
33.* PRODUCTION															
DATE FIRST PRODUCTION 1-23-95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in) SIWOPLC					
DATE OF TEST 1-23-95		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD →		OIL—BBL. ---		GAS—MCF. 2800		WATER—BBL. ---		GAS-OIL RATIO	
FLOW, TUBING PRESS. 420		CASING PRESSURE packer		CALCULATED 24-HOUR RATE →		OIL—BBL. ---		GAS—MCF. 2800		WATER—BBL. ---		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas will be sold										TEST WITNESSED BY Jim Krogman					
35. LIST OF ATTACHMENTS Drill Stem Tests, Deviation Survey & Logs															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED Rusty K. [Signature]		TITLE CARLSBAD, NEW MEXICO								DATE Jan. 25, 1995					

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

7. 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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Bone Springs Wolfcamp Canyon Lower Strawn Atoka Morrow	1109' 2577' 3082' 7244' 7850' 8860' 9286' 9876'	