

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Yates Petroleum Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210						8. FARM OR LEASE NAME Federal "CZ"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FEL of Sec. 8-18S-25E At top prod. interval reported below At total depth						9. WELL NO. 1	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8-18S-25E Unit B NMPM						10. FIELD AND POOL, OR WILDCAT Richard Knob	
14. PERMIT NO. APR 19 1974						12. COUNTY OR PARISH Eddy	
DATE ISSUED						13. STATE NM	
15. DATE SPUDDED 12-29-74		16. DATE T.D. REACHED 2-22-74		17. DATE COMPL. (Ready to prod.) 0.5-24-74		18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 3595 GR	
20. TOTAL DEPTH, MD & TVD 8671'		21. PLUG, BACK T.D., MD & TVD 8535'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 314-8671	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8338-8388 - Lower Completion in Morrow formation Propose to dual well in Cisco formation						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, CNL - FDC						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
12-3/4"		30#		257'		17 1/2"	
8-5/8"		28#		1111'		12"	
4 1/2"		10.5 & 11.6#		8535'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)		AMOUNT PULLED	
				8245'			
31. PERFORATION RECORD (Interval, size and number)							
8338-59 - 38 0.42 jet shots							
8368-76 - 13 Ditto							
8381-88 - 10 Ditto							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8338-8388				3000g 7 1/2% MSA CO-2			
8338-8388				37000# 20-40 sd & 20000g			
				5% MSA & CO-2			
33. PRODUCTION							
DATE FIRST PRODUCTION 3-24-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or Shut-in) Shut-in	
DATE OF TEST 3-29-74		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 4.8	
FLOW. TUBING PRESS. 450#		CASING PRESSURE Sealed		CALCULATED 24-HOUR RATE 38.4		OIL—BBL. 6510	
						GAS—MCF. 813	
						WATER—BBL. -	
						GAS-OIL RATIO 169400/1	
						OIL GRAVITY-API (CORR.) 56.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Don Weaver & H. S. Apple	
35. LIST OF ATTACHMENTS DST's and Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Engineer				DATE 4-18-74	

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