

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0440087	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 "CX" Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FEL of Sec. 7-18S-25E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat Area	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7-18S-25E Unit H NMPM	
15. DATE SPUDDED 9-22-73		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 10-22-73		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11-7-73		18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 3615 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8625'	
21. PLUG, BACK T.D., MD & TVD 7479'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-8625'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6545-6768½ - Cisco		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterlog & Compensated Neutron Form Density		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	215'	17½"
9-5/8"	32.3#	1077'	12½"
5½"	15.5&17#	7503'	8-3/4"
CEMENT			
AMOUNT PULLED			
125 SX			
500 SX			
300 SX			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	6521'	6521'	
31. PERFORATION RECORD (Interval, size and number) 6545-6768½" - 0.41 jets & 44 shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6545-6768½"		Acidized w/10050 gal	
XXXXXX-XXXXXX		15% NE acid.	
6545-6768½"		Re-acidized w/25000 gal	
		15% ac & 28 tons of CO2	
33. PRODUCTION			
DATE FIRST PRODUCTION 11-7-73	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI WOPLC
DATE OF TEST 12-11-73	HOURS TESTED 4	CHOKE SIZE 1"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 260	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 3.0
			GAS—MCF. 4100
			WATER—BBL. 5.1
			GAS-OIL RATIO 136600/1
			OIL GRAVITY-API (CORR.) 43.7
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Deviation Survey and Drillstem Tests			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Eddie M. Weaver</i>		TITLE Engineer	
DATE 12-12-73			

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