

UNITED STATES N. M. OIL CONS. COMMISSION
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

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-57700	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Crossroads AFX Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 330' FSL & 990' FEL, Sec. 22-T7S-R35E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. API #30-041-20841		12. COUNTY OR PARISH Roosevelt	
DATE ISSUED		13. STATE NM	
15. DATE SPUNDED 12-28-88	16. DATE T.D. REACHED 1-16-89	17. DATE COMPL. (Ready to prod.) 2-22-89	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 4194.6' GR
20. TOTAL DEPTH, MD & TVD 8100'	21. PLUG. BACK T.D., MD & TVD 7642'	22. IF MULTIPLE COMPL. HOW MANY * →	23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD) * 7594-97'; 7610-16' Wolfcamp			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; 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
20"		37'	26"
13-3/8"	54.5#	332'	17 1/2"
8-5/8"	32#	3515'	11"
5 1/2"	20, 17, 15.5#	8100'	7-7/8"
CEMENTING RECORD			
Redi-Mix			
375 sx			
1250 sx			
400 sx			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *
			SCREEN (MD)
			SIZE 2-7/8"
			DEPTH SET (MD) 7557'
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			
7594-97' w/4 .50" holes (1 SPF)			
7610-16' w/7 .50" holes (1 SPF)			
Total holes - 11			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7594-97'		Acidized all perms w/1500g.	
7610-16'		20% acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION 2-13-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 2-22-89	HOURS TESTED 24	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 25	CASING PRESSURE 25	CALCULATED 24-HOUR RATE →	OIL BBL. 94
GAS - MCF. 30 (est)		WATER BBL. 16	
OIL GRAVITY-API (CORR.) 36.8°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Deviation Survey, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Production Supervisor	
DATE 2-23-89			

*(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
				San Andres	3444	
				Glorieta	4747	
				Clearfork	5380	
				Tubb	6002	
				Abo	6739	
				Wolfcamp	7378	
				Precambrian Gr.	7984	