

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
LEASE DESIGNATION AND SERIAL NO.

LC-064488-E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR ☒ Other <u>Recompletion</u>		7. UNIT AGREEMENT NAME _____	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME, WELL NO. Arco 10 Federal #2	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth St. - Artesia, NM 88210 505-748-1471		9. API WELL NO. 30-015-20692	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FEL (Unit G, SWNE) At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Dagger Draw Upper Penn, 11. SEC. T. R. M. OR BLOCK NUMBER Section 10-T19S-R25E	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED Re-entry 10-11-2000		13. STATE NM	
16. DATE T.D. REACHED 10-19-2000		18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 3482' GR	
17. DATE COMPL. (Ready to prod.) 10-19-2000		19. ELEV. CASING HEAD _____	
20. TOTAL DEPTH, MD & TVD 9291'		21. PLUG, BACK T.D., MD & TVD 9000'	
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)* 7640-7660' Canyon		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN None on recompletion		27. WAS WELL CURED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	423'	17-1/2"
8-5/8"	24#	1160'	12-1/4"
4-1/2"	10.5# & 11.6#	9291'	7-7/8"
29. LINER RECORD			
SIZE	DEPTH (MD)	BOTTOM (MD)	BACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7790'		
31. PREPARATION RECORD (Interval, size and number)			
7640-7660' w/21 .42" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7640-7660'		Acidized w/2500 gals 2% iron control HCL acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-21-2000		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 11-8-2000		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKES SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 142
			GAS—MCF. 185
			WATER—BBL. 96
			GAS-OIL RATIO 1302:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 142
			GAS—MCF. 185
			WATER—BBL. 96
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Dagger Draw Gas Processing Plant			
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as obtained from all available records			
SIGNED <u>David R. Glass</u>		TITLE <u>Operations Technician</u>	
		DATE <u>Feb. 28, 2001</u>	

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

GEOLOGIC MARKERS