

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

C:SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-19181	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. PERFOR. ☐ Other _____		6. IF INDIAN, ALIOTTEE 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 Long Arroyo MQ Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FNL & 1650' FWL of Sec. 25-14S-27E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. O.C.D. ARTESIA, OFFICE		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUNDED 5-20-80		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 25-14S-27E Unit F NMPM	
16. DATE T.D. REACHED 6-10-80		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 7-3-80		13. STATE NM	
18. ELEVATIONS (DF, RSP, RT, CR, ETC.) 3460' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8500'		21. PLUG, BACK T.D., MD & TVD 8470'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-8500'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8001-08 8140-8161'; 8001-08' Morrow		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, 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
13-3/8"	48#	271'	17 1/2"
8-5/8"	24#	1604'	12 1/4"
4 1/2"	11.6&10.5#	8500'	7-7/8"
CEMENTING RECORD			
425 sacks			
840 sacks			
650 sacks			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	7959'	7959'	
31. PERFORATION RECORD (Interval, size and number)			
8140-8161' w/14 .34" holes			
8001-08' w/28 .50" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8140-8161'		1000g 7 1/2% MS acid. SF	
		w/10000g MS Frac & CO-2,	
8001-8008'		25000# sand.	
		None	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-3-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7-3-80		WELL STATUS (Producing or shut-in) SIWOPLC	
HOURS TESTED 2	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	268
FLOW. TUBING PRESS. 523#	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	3216
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented will be sold			
35. LIST OF ATTACHMENTS TEST WITNESSED BY Harvey Apple			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Christine L. L. L.		TITLE Geol. Secty.	
DATE 7-16-80			

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