

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
Drill log (See instructions on reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM-015807	
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 Drilling Company						7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						8. FARM OR LEASE NAME Garner Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FSL & 2310 FEL, Sec. 34-12S-R31E At top prod. interval reported below At total depth						9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____						12. COUNTY OR PARISH Chaves	
15. DATE SPUDDED 4-29-84						13. STATE NM	
16. DATE T.D. REACHED 5-3-84		17. DATE COMPL. (Ready to prod.) 6-1-84		18. ELEVATIONS (DF, REB, ET, GR, ETC.)* 4430' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3100'		21. PLUG, BACK T.D., MD & TVD 3089'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2982-2990' Queen						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	
8-5/8"		24#		410'		12-1/4"	
5-1/2"		14 & 15.5#		3098'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		2950'		-			
31. PERFORATION RECORD (Interval, size and number)							
2982-90 w/17 .50" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2982-90'				SF w/750 g. 15% acid, 15000g. gel KCL, 5000g. CO2, 16500 20/40 + 1700# 12/20 sd.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-16-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-1-84		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 25#		CASING PRESSURE 25#		CALCULATED 24-HOUR RATE →		OIL—BBL. 70	
						GAS—MCF. 106	
						WATER—BBL. 0.5	
						OIL GRAVITY-API (CORR.) 31.7°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Mike Carter	
35. LIST OF ATTACHMENTS Deviation Survey						JUN 12 1984	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>James L. Doolittle</i>		TITLE Production Supervisor				DATE 6-4-84	

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