

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other In-
struction on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*									
1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐									
2. NAME OF OPERATOR Mack Energy Corporation									
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2330 FNL 1650 FEL At top prod. interval reported below 2330 FNL 1650 FEL At total depth 2330 FNL 1650 FEL									
14. PERMIT NO.					DATE ISSUED		12. COUNTY OR PARISH Eddy		13. STATE NM
15. DATE SPUNDED 3/19/99		16. DATE T.D. REACHED 3/30/99		17. DATE COMPL. (Ready to prod.) 4/12/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3645 RKB		19. ELEV. CASING HEAD 3634	
20. TOTAL DEPTH, MD & TVD 5200		21. PLUG, BACK T.D., MD & TVD 4317'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Yes		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3956-4214' Paddock								25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray								27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD	
13 3/8, J-55		54		346		17 1/2		350 sx	
8 5/8, J-55		24		771		12 1/4		450 sx	
5 1/2, J-55		15.5		4330		7 7/8		825 sx	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)	
30. TUBING RECORD									
						2 7/8		DEPTH SET (MD)	
						2 7/8		4244	
31. PERFORATION RECORD (Interval, size and number)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC									
					DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
					3956-4214		2500 gals 15% NE acid		
					3956-4214		54,000 gals gel, 32,000 gals acid		
33. PRODUCTION									
DATE FIRST PRODUCTION 4/18/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20 HVR					WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 4/28/99		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD 99		OIL-BBL. 142	
								GAS-MCF. 356	
								WATER-BBL. 1434	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 99		OIL-BBL. 142		GAS-MCF. 356	
								WATER - BBL. 38	
								OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold									
35. LIST OF ATTACHMENTS									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED Crisa D. Carter		TITLE Production Analyst				DATE 06/18/99			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
East Empire Yeso	3952	4230			Queen	1663	
					San Andres	2382	
					Glorietta	3827	