

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(If her in-
s. on on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM-29281	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. ☐ RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mack Energy Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288						8. FARM OR LEASE NAME, WELL NO. Schley Federal #10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1686 FSL & 1650 FWL At top prod. interval reported below At total depth						9. API WELL NO. 30-015-31989	
14. PERMIT NO. _____ DATE ISSUED _____						12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 9/25/01						13. STATE NM	
16. DATE T.D. REACHED 10/11/01		17. DATE COMPL. (Ready to prod.) 11/12/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3615 RKB		19. ELEV. CASING HEAD 3602	
20. TOTAL DEPTH, MD & TVD 5807		21. PLUG, BACK T.D., MD & TVD 5496		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4121-4437.5' 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	
13 3/8 J-55		48		332		17 1/2	
8 5/8 J-55		24		863		12 1/4	
5 1/2 J-55		17		5507		7 7/8	
29. CEMENT RECORD				30. TUBING RECORD			
SIZE (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)	
2 7/8		4453					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4121-4437.5'		2500 gals 15% NEFE acid	
				4121-4437.5'		32000 gals 20% NE Acid	
				4121-4437.5'		54000 gals 40# gel	
				4121-4437.5'		5000 15% HCL Acid	
33. PRODUCTION							
DATE FIRST PRODUCTION 11/20/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16' RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/7/01		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL-BBL.	
						125	
						220	
						435	
						1760	
						38	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							
35. LIST OF ATTACHMENTS Deviation Survey							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Crista D. Cat TITLE Production Analyst DATE 12/21/01

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
East Empire Yeso	4070	4440		Queen	1756	
				San Andreas	2500	
				Glorietta	4001	

38. GEOLOGIC MARKERS