

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

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

CLSF

Oil Cons.
N.M. Div-Dist. 86551A
1301 W. Grand Avenue
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						8. FARM OR LEASE NAME, WELL NO. Holder CB Federal #7	
2. NAME OF OPERATOR Mack Energy Corporation						9. API WELL NO. 30-015-31892	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288						10. FIELD AND POOL, OR WILDCAT Loco Hills Paddock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650 FNL & 330 FWL At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17-T17S-R30E	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Eddy	13. STATE NM
15. DATE SPUDDED 11/19/01		16. DATE T.D. REACHED 12/2/01		17. DATE COMPL. (Ready to prod.) 12/27/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3669' RKB	
19. ELEV. CASING HEAD 3656'		20. TOTAL DEPTH, MD & TVD 4770'		21. PLUG, BACK T.D., MD & TVD 4748'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes		CABLE TOOLS		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4262-4611' 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 H-40		48		425'		17 1/2	
8 5/8 J-55		24		1112'		12 1/4	
5 1/2 J-55		17		4761'		7 7/8	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED		450 sx		None	
575 sx		None		1030 sx		None	
29. LINER RECORD		30. TUBING RECORD		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
						2 7/8	
						4646'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4262-4611'		2500 gals 15% NEFE acid	
				4262-4611'		10,000 gals 15% NEFE acid	
4262-4611', .41, 90							
33. PRODUCTION							
DATE FIRST PRODUCTION 1/3/02		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 1/8/02		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD →	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL-BBL. 19	
						GAS-MCF. 39	
						WATER-BBL. 326	
						OIL GRAVITY - API (CORR.)	
						2052	
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 <i>Cassia D. Cat</i>				TITLE Production Analyst			
				LES DABFAK 1/16/02			
				PETROLEUM ENGINEER			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4222	4530		Yates	1141	
				Seven Rivers	1429	
				Queen	2036	
				San Andres	2732	
				Glorietta	4148	

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