

(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

DESIGNATION AND SERIAL NO.
LC-029020-L

111 S. 1st Street
Artesia, NM 88210-2834

WELL COMPLETION OR RECOMPLETION REPORT

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. Shawnee Federal #1	
2. NAME OF OPERATOR Mack Energy Corporation				9. API WELL NO. 30-015-30628	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960				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 FSL 2310 FWL FEL At top prod. interval reported below 1650 FSL 2310 FWL FEL At total depth 1650 FSL 2310 FWL FEL				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 15 T17S R30E	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy	13. STATE NM
15. DATE SPUNDED 7/9/99	16. DATE T.D. REACHED 7/21/99	17. DATE COMPL. (Ready to prod.) 8/9/1999	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3709 RKB	19. ELEV. CASING HEAD 3697	
20. TOTAL DEPTH, MD & TVD 5076	21. PLUG, BACK T.D., MD & TVD 4872	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS	CABLE TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4467-4829 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	AMOUNT PULLED
13 3/8	54	435	17 1/2	550sx	None
8 5/8	24	1206	12 1/4	600sx	None
5 1/2	15.5	4891	7 7/8	1000sx	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	PACKER SET (MD)
				2 7/8	4833
31. PERFORATION RECORD (Interval, size and number) 4467-4829, 1/2, 83			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			4467-4829	2500 gals 15% NE acid	
			4467-4829	32,000 gals 20% NE acid	
33. PRODUCTION					
DATE FIRST PRODUCTION 8/16/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 20 RHBC HVR PAP BNC			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/2/1999	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD 111	OIL-BBL. 140	GAS-OIL RATIO 1261
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 111	OIL-BBL. 111	GAS-MCF. 440	WATER-BBL. 325
					OIL GRAVITY - API (CORR.) 38
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 Cressa D. Carter		TITLE Production Analyst		DATE 9/3/1999	

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Loco Hills Paddock	4440	4826		Queen	2182	
				San Andres	2896	
				Glorietta	4369	

RECEIVED
SEP 07 99
BLM
ROSWELL, NM