

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
TO THE DIVISION OF OIL AND GAS

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-054988B

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 **850 FNL 2310 FWL**
At top prod. interval reported below **850 FNL 2310 FWL**
At total depth **850 FNL 2310 FWL**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME, WELL NO.
Jenkins B Federal #10

9. API WELL NO.
30-015-30668 Si

10. FIELD AND POOL, OR WILDCAT
Loco Hills Paddock

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 20 T17S R30E

14. PERMIT NO. _____ DATE ISSUED _____
12. COUNTY OR PARISH **Eddy** 13. STATE **NM**

15. DATE SPUDDED **8/3/1999** 16. DATE T.D. REACHED **8/13/1999** 17. DATE COMPL. (Ready to prod.) **8/27/1999** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **3661 RKB** 19. ELEV. CASING HEAD **3649 GR**

20. TOTAL DEPTH, MD & TVD **4744** 21. PLUG, BACK T.D., MD & TVD **4703** 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)*
4418.5-4666.5, 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	54	417	17 1/2	400sx	None
8 5/8	24	1037	12 1/4	475sx	None
5 1/2	15.5	4714	7 7/8	1000sx	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	T O P (MD)	B O T T O M (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 7/8	4685

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
INTERVAL (MD)	SIZE (IN)	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4418.5-4666.5	.41, .73	4418.5-4666.5	2500 gals 15% NE acid
		4418.5-4666.5	32,000 gals 20% NE acid

33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)					
9/03/1999	2 1/2 x 2 20 RHBC HVR PAP BNC	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
9/14/1999	24			143	235	625	1643
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
			143	235	625	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 *Cissa D. Cortez* TITLE **Production Analyst** DATE **9/21/1999**

*(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.	GEOLOGIC MARKERS		
				NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4298	4653		Queen	2042	
				San Andres	2766	
				Glorietta	4193	

SEP 28 1963