

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

SUBMIT IN **DUPLICATE\***  
(See other instruction on reverse side)

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

6. LEASE DESIGNATION AND SERIAL NO.  
**LC-054988-B**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ **NM Oil Cons. District**  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ **311 C. 1st**

2. NAME OF OPERATOR **Mack Energy Corporation**

3. ADDRESS AND TELEPHONE NO.  
**P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **2310 FNL 1650 FWL**  
At top prod. interval reported below **2310 FNL 1650 FWL**  
At total depth **2310 FNL 1650 FWL**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
**JENKINS B FEDERAL #8**

9. API WELL NO.  
**30-015-29388**

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 **10/10/97** 16. DATE T.D. REACHED **10/25/97** 17. DATE COMPL. (Ready to prod.) **1/23/98** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **3651 KB** 19. ELEV. CASING HEAD **3639**

20. TOTAL DEPTH, MD & TVD **4799** 21. PLUG, BACK T.D., MD & TVD **4772** 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)\* **4331-4729 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
<b>8 5/8</b>	<b>24</b>	<b>470</b>	<b>12 1/4</b>	<b>Circ., 350 sx</b>	<b>None</b>
<b>5 1/2</b>	<b>17</b>	<b>4783</b>	<b>7 7/8</b>	<b>Circ., 1150 sx</b>	<b>None</b>

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 7/8</b>	<b>4743</b>	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
<b>4331-4729 2000 gals 15% NE acid</b>
<b>4331-4729 32,000 gals 20% NE acid</b>

**4331-4729, 1/2, 62**

33. PRODUCTION

DATE FIRST PRODUCTION 1/30/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 2 1/2 x 2 20 PAP HVR					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/15/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 110	GAS-MCF. 125	WATER-BBL. 505	GAS-OIL RATIO 1136	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 110	GAS-MCF. 125	WATER - BBL. 505	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 *Crista D. Carter* TITLE **FOR PRODUCTION CLERK** DATE **2/17/98**

\*(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.