

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

SUBMIT IN

PLICATE\*  
(See other in-  
struction on  
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.  
**LC-054280**

**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 (505) 748-1288**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
**McIntyre A #1**

9. API WELL NO.  
**30-015-04219**

10. FIELD AND POOL, OR WILDCAT  
**Loco Hills Paddock**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

**Sec 20 T17S R30E**

12. COUNTY OR PARISH  
**Eddy**

13. STATE  
**NM**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **2430 FSL 990 FEL 994**  
At top prod. interval reported below **2430 FSL 990 FEL**  
At total depth **2430 FSL 990 FEL**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED  
**2/20/97**

16. DATE T.D. REACHED  
**2/26/97**

17. DATE COMPL. (Ready to prod.)  
**11/18/97**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**3631 GR**

19. ELEV. CASING HEAD  
**3631**

20. TOTAL DEPTH, MD & TVD  
**4762**

21. PLUG, BACK T.D., MD & TVD  
**4738**

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)\*

**4423-4700 Paddock**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Compensated Neutron NGT 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>10 3/4</b>	<b>40.5</b>	<b>550</b>	<b>12 1/4</b>	<b>50</b>	<b>None</b>
<b>7</b>	<b>20</b>	<b>2674</b>	<b>7 7/8</b>	<b>100</b>	<b>None</b>
<b>4 1/2</b>	<b>11.6</b>	<b>4762</b>	<b>6 1/8</b>	<b>2670, 360sx</b>	<b>None</b>

29. **LINER RECORD**

SIZE	T O P (MD)	B O T T O M (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
			<b>ACCEPTED FOR RECORD</b>		<b>2 3/8</b>	<b>4709</b>	

30. **TUBING RECORD**

31. PERFORATION RECORD (Interval, size and number)

**DEC 3 1 1997**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
DEPTH INTERVAL (MD)
<b>4423-4700</b>
<b>4423-4700</b>
AMOUNT AND KIND OF MATERIAL USED
<b>2000 gals 15% NE acid</b>
<b>32,000 gals 20% NE acid</b>

**4423-4700, 1/2, 62**

33. **PRODUCTION**

DATE FIRST PRODUCTION <b>11/25/97</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>Pumping 2 1/2 x 2 20 PAP HVR</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>11/26/97</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. <b>79</b>	GAS-MCF. <b>69</b>	WATER-BBL. <b>316</b>	GAS- OIL RATIO <b>873</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) <b>38</b>	

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 Cynthia L. Carter TITLE Production Clerk DATE 12/29/97

\*(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.