

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

SUBMIT IN

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

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

5. LEASE DESIGNATION AND SERIAL NO.

**LC-057634**

**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**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

**2365 FSL 2310 FEL**

At top prod. interval reported below

**2365 FSL 2310 FEL**

At total depth

**2365 FSL 2310 FEL**

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

**Eddy**

13. STATE

**NM**

15. DATE SPUDDED

**3/10/97**

16. DATE T.D. REACHED

**3/14/97**

17. DATE COMPL. (Ready to prod.)

**11/30/97**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

**3626 GR**

19. ELEV. CASING HEAD

**3626**

20. TOTAL DEPTH, MD & TVD

**5110**

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

**5082**

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)\*

**4336-4784 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>8 5/8</b>	<b>28</b>	<b>559</b>	<b>12 1/4</b>	<b>50</b>	<b>None</b>
<b>7</b>	<b>20</b>	<b>2596</b>	<b>7 7/8</b>	<b>100</b>	<b>None</b>
<b>4 1/2</b>	<b>11.6</b>	<b>5082</b>	<b>6 1/8</b>	<b>2500, 450sx</b>	<b>None</b>

29.

**LINER RECORD**

30. **TUBING RECORD**

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 3/8</b>	<b>4807</b>	

31. PERFORATION RECORD (Interval, size and number)

**4336-4784, 1/2, 70**

32. **ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>4336-4784</b>	<b>2000 gals 15% NE acid</b>
<b>4336-4784</b>	<b>32,000 gals 20% NE acid</b>

33.

**PRODUCTION**

DATE FIRST PRODUCTION 12/11/97		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 1/1/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 85	GAS-MCF. 74	WATER-BBL. 425	GAS- OIL RATIO 873
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) 38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**Sold**

**ACCEPTED FOR RECORD**

35. LIST OF ATTACHMENTS

**ORIG. SGD. DAVID R. GLASS**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Carm D. Lantz*

TITLE

**Production Clerk**

DATE

**1/1/98**

\*(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.