

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

CISF

5. LEASE DESIGNATION AND SERIAL NO.  
**NM-0467932**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ **N.M. Oil Cons. Division**

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ **311 S. 1st 31**  
**33210-2834**

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

**2135 FSL 2310 FWL**

At top prod. interval reported below

**2135 FSL 2310 FWL**

At total depth

**2135 FSL 2310 FWL**

RECEIVED  
OCD - ARTESIA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

**W D McIntyre E #3**

9. API WELL NO.

**30-015-29425**

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 SPUNDED

**5/13/97**

16. DATE T.D. REACHED

**5/24/97**

17. DATE COMPL. (Ready to prod.)

**2/4/98**

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

**3635 GR**

19. ELEV. CASING HEAD

**3623**

20. TOTAL DEPTH, MD & TVD

**4840**

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

**4822**

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)\*

**4344.5-4769.5 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
<b>8 5/8</b>	<b>24</b>	<b>454'</b>	<b>12 1/4</b>	<b>325sx</b>	<b>None</b>
<b>5 1/2</b>	<b>17</b>	<b>4835'</b>	<b>7 7/8</b>	<b>1025sx</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 7/8</b>	<b>4796</b>	

31. PERFORATION RECORD (Interval, size and number)

**4344.5-4769.5, 1/2,68**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>4344.5-4769.5</b>	<b>2000 gals 15% NE acid</b>
<b>4344.5-4769.5</b>	<b>32,000 gals 20% NE acid</b>

33.

PRODUCTION

DATE FIRST PRODUCTION

**2/12/98**

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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
<b>2/24/98</b>	<b>24</b>		<b>→</b>	<b>136</b>	<b>102</b>	<b>544</b>	<b>753</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
		<b>→</b>	<b>136</b>	<b>102</b>	<b>544</b>		<b>38</b>

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

Sold  
ACCEPTED FOR RECORD  
(ORIG. SGD.) DAVID H. OLSON

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

*Curtis D. Carter*

TITLE

**Production Clerk**

DATE

**3/18/97**

\*(See Instructions and spaces for Additional Data on Reverse Side)

**RECEIVED**

**MAR 19 98**

**BLM  
ROSWELL, NM**