

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other instruction on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 19915. LEASE DESIGNATION AND SERIAL NO.  
**LC-054988-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

**Berry A Federal #8**

9. API WELL NO.

**30-015-29565**

10. FIELD AND POOL, OR WILDCAT

**Loco Hills Paddock**11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA**Sec 21 T17S R30E**12. COUNTY OR  
PARISH  
**Eddy**13. STATE  
**NM**

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

**2080 FNL 1525 FWL**

At top prod. interval reported below

**2080 FNL 1525 FWL**

At total depth

**2080 FNL 1525 FWL**

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH  
**Eddy**13. STATE  
**NM**

15. DATE SPUDDED

**12/05/97**

16. DATE T.D. REACHED

**12/15/97**

17. DATE COMPL. (Ready to prod.)

**01/07/98**

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

**3657 RKB**

19. ELEV. CASING HEAD

**3645**

20. TOTAL DEPTH, MD &amp; TVD

**4940**

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

**4919**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)\*

**4417' - 4804', 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>445</b>	<b>12 1/4</b>	<b>Circ., 325 sx</b>	<b>None</b>
<b>5 1/2</b>	<b>17</b>	<b>4934</b>	<b>7 7/8</b>	<b>Circ., 1255 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>4838</b>	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

**4417' - 4804', .42, 82**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>4417' - 4804'</b>	<b>4000 gals 15% NE acid</b>
<b>4417' - 4804'</b>	<b>32,000 gals 20% NE acid</b>

33. PRODUCTION

DATE FIRST PRODUCTION <b>1/20/98</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>1/24/98</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. <b>84</b>	GAS-MCF. <b>86</b>	WATER-BBL. <b>530</b>	GAS-OIL RATIO <b>1023</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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 and is in accordance with the available records

SIGNED

**Crista D. Carter**

TITLE

**Production Clerk**

DATE

**2/16/98**

\*(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.