

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-054988-A

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 **330 FNL 2110 FWL**
At top prod. interval reported below **330 FNL 2110 FWL**
At total depth **330 FNL 2110 FWL**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Berry A Federal #7

9. API WELL NO.

30-015-29564

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec 21 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

06/06/97

16. DATE T.D. REACHED

06/07/97

17. DATE COMPL. (Ready to prod.)

09/05/97

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

36700 RKB

19. ELEV. CASING HEAD

3660

20. TOTAL DEPTH, MD & TVD

4910

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

4890

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)*

4333' - 4709'

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
8 5/8	24	472	12 1/4	Circ., 300 sx	None
5 1/2	17	4899	7 7/8	Circ., 1795 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4730	

31. PERFORATION RECORD (Interval, size and number)

4333' - 4709', .42, 75

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4333'-4709'	4000 gals 15% NE acid
4333'-4709'	32,000 gals 20% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION **09/05/97** 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 **10/2/97** HOURS TESTED **24** CHOKE SIZE **55** PROD'N FOR TEST PERIOD **55** OIL-BBL. **87** GAS-MCF. **304** WATER-BBL. **1582** GAS-OIL RATIO

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 as determined from all available records

SIGNED

Crisa D. Carter

TITLE

Production Clerk

DATE

10/2/97

*(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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
San Andres	2800					
Queen	2090					
Glorietta	4252					

RECEIVED
BUREAU OF LAND RIGHTS
ROSWELL OFFICE
OCT 3 A 1947