

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

ICATE*
(See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-86025

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 FSL 990 FEL

At top prod. interval reported below

330 FSL 990 FEL

At total depth

330 FSL 990 FEL

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

McIntyre DK Federal #9

9. API WELL NO.

30-015-29423

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

4/30/97

16. DATE T.D. REACHED

5/10/97

17. DATE COMPL. (Ready to prod.)

10/24/97

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

3657 GR

19. ELEV. CASING HEAD

3657

20. TOTAL DEPTH, MD & TVD

4810

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

4755

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)*

4246-4609 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
8 5/8	24	456	12 1/4	Circ., 300 sx	None
5 1/2	17	4722	7 7/8	Circ., 1435 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	4639	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4246-4609, 1/2, 73

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

4246-4609 2000 gals 15% NE acid

4246-4609 32,000 gals 20% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION **12/1/97** 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 **12/19/97** HOURS TESTED **24** CHOKE SIZE **41** PROD'N FOR TEST PERIOD **41** OIL-BBL. **122** GAS-MCF. **205** WATER-BBL. **2976**

FLOW. TUBING PRESS. **41** CASING PRESSURE **41** GAS-MCF. **122** WATER - BBL. **205** OIL GRAVITY - API (CORR.) **38**

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

TITLE

Production Clerk

DATE

1/16/98

*(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.