

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, 19915. LEASE DESIGNATION AND SERIAL NO.
NM-86025

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
McIntyre DK Federal #1

9. API WELL NO.

30-015-04184

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec 17 T17S R30E

12. COUNTY OR
PARISH
Eddy13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEPEN ☒PLUG BACK ☐DIFF. RESVR. ☐

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 330 FEL

At top prod. interval reported below

330 FSL 330 FEL

At total depth

330 FSL 330 FEL

14. PERMIT NO.

DATE ISSUED.

15. DATE SPUNDED

7/15/97

16. DATE T.D. REACHED

7/18/97

17. DATE COMPL. (Ready to prod.)

11/12/97

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

3653 GR

19. ELEV. CASING HEAD

3653

20. TOTAL DEPTH, MD & TVD

4796

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

4778

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)*

4306-4597 Paddock

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL,DSN,CSNG,DLL,MSFL

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 |
|-------------------|---------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8 | 36 | 526 | 12 1/4 | 50 | None |
| 7 | 24 | 2878 | 7 7/8 | 100 | None |
| 4 1/2 | 11.6 | 4788 | 6 1/8 | 2800, 400sx | 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 | 4633 | |

31. PERFORATION RECORD (Interval, size and number)

4306-4597, 1/2, 92

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4306-4597 | 2000 gals 15% NE acid |
| 4306-4597 | 32,000 gals 20% NE acid |

33. PRODUCTION

| | | | | | | | |
|-----------------------------------|--------------------|--------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|-------------------|-------------------------------------------------|-----------------------|
| DATE FIRST PRODUCTION 12/12/97 | | 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 12/24/97 | HOURS TESTED 24 | CHOKE SIZE | PROD'N FOR TEST PERIOD → | OIL-BBL. 78 | GAS-MCF. 243 | WATER-BBL. 312 | GAS-OIL RATIO 3143 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE → | OIL-BBL. 78 | GAS-MCF. 243 | WATER-BBL. 312 | 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

C. D. Carter

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.