

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, 1991

0158

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
NM-86025

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
McIntyre DK Federal #3

9. API WELL NO.
30-015-04186

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
Eddy

13. STATE
NM

19. ELEV. CASING HEAD
3652

25. WAS DIRECTIONAL
SURVEY MADE
No

27. WAS WELL CORED
No

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
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 660 FSL 1980 FWL
At top prod. interval reported below 660 FSL 1980 FWL
At total depth 660 FSL 1980 FWL

N.M. Oil Cons. Division

310-2834

RECEIVED
3000 ARTESIA

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 5/2/97 16. DATE T.D. REACHED 5/6/97 17. DATE COMPL. (Ready to prod.) 11/20/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3652 GR 19. ELEV. CASING HEAD 3652

20. TOTAL DEPTH, MD & TVD 4797 21. PLUG, BACK T.D., MD & TVD 4727 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Yes

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4226-4590 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 |
| 10 3/4 | 28.52 | 532 | 12 1/4 | 100 | None |
| 7 | 20 | 3295 | 7 7/8 | 100 | None |
| 4 1/2 | 11.6 | 4782 | 6 1/8 | 3295, 300sx | None |

| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
|------------------|------------|-------------|--------------|-------------------|-------|----------------|-----------------|
| SIZE | T O P (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | 2 7/8 | 4609 | |

| 31. PERFORATION RECORD (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC | |
|--|--|--|--|---|----------------------------------|
| | | | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| | | | | 4226-4590 | 2000 gals 15% NE acid |
| | | | | 4226-4590 | 32,000 gals 20% NE acid |

ACCEPTED FOR RECORD
FEB 13 1998
BLM

4226-4590, 1/2, 61

| 33. PRODUCTION | | | | | | | |
|-----------------------|-----------------|--|------------------------|----------|--------------|------------------------------------|----------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 12/6/97 | | Pumping 2 1/2 x 2 20 PAP HVR | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL-BBL. | GAS-MCF. | WATER-BBL. | GAS- OIL RATIO |
| 12/20/97 | 24 | | | 52 | 161 | 208 | 3102 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL. | GAS-MCF. | WATER - BBL. | OIL GRAVITY - API (CORR.) | |
| | | | 52 | 161 | 208 | 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 Craig 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.