

27472

OGRID # 13837

PROP # 6143

POOL # 96718

C-101

C-102

C102DA

OK

CAT-OK

**Oxford**

ESSELTE

MADE IN U.S.A.

NO. R753 1/3

11-8-93

Laterolog

1054-5098

Dual Space Auction  
200-5096

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1

Drawer 10  
ALCATE  
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Nov 8 9 00 AM '93

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ CABLE ☐ Other ☐

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1359, Artesia, NM 88211-1359 (505) 748-1288

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 330 FSL 1650 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

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 #8

9. API WELL NO.

30-015-27472

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson SR ON GB SA

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

Sec 17-T17S-R30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

9-7-93

16. DATE T.D. REACHED

9-18-93

17. DATE COMPL. (Ready to prod.)

9-28-93

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

3657.5 RKB

19. ELEV. CASINGHEAD

3649.5

20. TOTAL DEPTH, MD & TVD

5100'

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

5049'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

3012-3909 San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDDSNSG, DLL, MSFL, GR

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORRED

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 13 3/8 J-55       | 54#             | 251'           | 17 1/2"   | 300sx (circ to surface)         | None          |
| 8 5/8 J-55        | 24#             | 1055'          | 12 1/4"   | 625sx (290' from surface)       | None          |
| 5 1/2 J-55        | 17#             | 5089'          | 7 7/8"    | 1320sx (circ to surface)        | None          |

29.

LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |
|      |          |             |               |             |
|      |          |             |               |             |

30.

TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 7/8" | 3942'          |                 |

31. PERFORATION RECORD (Interval, size and number)

3012-3627 .50 50 shots

3763-3909 .50 19 shots

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3012-3627           | 4000 gals 10% NE                 |
| 3012-3627           | 3000 bbls gel wtr & 1800sx sand  |
| 3763-3909           | 1500 gals 15% NE                 |
| 3763-3909           | 32000 gals 20% NE acid & 54000   |

33.\*

PRODUCTION

gals gel

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |                  |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|------------------|------------|-------------------------|------------------------------------|--|
| 10-9-93               |                 | Pumping                                                              |                         | 2 1/2 X2X24 RHTC |            |                         | Producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKED SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BBL.         | GAS—MCF.   | WATER—BBL.              | OIL-GAS RATIO                      |  |
| 10-10-93              | 24              |                                                                      | →                       | 23               | 44         | 345                     | 1913                               |  |
| 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

TEST WITNESSED BY

R. Chase

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as far as it goes from all available records

SIGNED

Crisa D. Carter

Production Clerk

DATE 10-27-93

\*(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.

recoveries):

## GEOLOGIC MARKERS

## FORMATION

**TOP**

**BOTTOM**

DESCRIPTION, CONTENTS, ETC.

NAME \_\_\_\_\_

Top

MEAS. DEPTH

TRUE  
KT. DEPTH