

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO.

30-015-21333

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-936

7. Lease Name or Unit Agreement Name

ETZ State Unit

8. Well No.

119

9. Pool name or Wildcat

Grbg Jackson SR QN GB SA

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 of Operator

P.O. Box 1359, Artesia, NM 88211-1359

4. Well Location

Unit Letter K : 1650 Feet From The South Line and 2630 Feet From The West Line

Section 16 Township 17S Range 30E NMPM Eddy County

10. Date Spudded

11/10/92

11. Date T.D. Reached

11/10/92

12. Date Compl. (Ready to Prod.)

11/13/92

13. Elevations (DF & RKB, RT, GR, etc.)

3672 GR

14. Elev. Casinghead

3672

15. Total Depth

2863'

16. Plug Back T.D.

2830'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools  
XX

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2556 - 2807' Grayburg

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8       | 20#            | 485'      | 11        | 150sx            | None          |
| 4 1/2       | 9.5#           | 2859'     | 7 7/8     | 450sx            | None          |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 2796'     |            |
|      |     |        |              |        |       |           |            |
|      |     |        |              |        |       |           |            |

25. TUBING RECORD

26. Perforation record (interval, size, and number)

2556, 70, 73, 76, 2621, 25, 33, 74, 87, 85, 2711,  
2788, 91, 2800, 07.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2556-2807'     | 1500 gals 10% NE              |
| 2556-2807'     | 20,000 gals 360 sx sand       |

PRODUCTION

|                                       |                    |                                                                                                   |                        |                 |                   |                                             |                 |
|---------------------------------------|--------------------|---------------------------------------------------------------------------------------------------|------------------------|-----------------|-------------------|---------------------------------------------|-----------------|
| 28. Date First Production<br>11/14/92 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping 2 X 1 1/2 X 12 RHT |                        |                 |                   | Well Status (Prod. or Shut-in)<br>Producing |                 |
| Date of Test<br>11/15/92              | Hours Tested<br>24 | Choke Size                                                                                        | Prod'n For Test Period | Oil - Bbl.<br>4 | Gas - MCF<br>TSTM | Water - Bbl.<br>4                           | Gas - Oil Ratio |
| Flow Tubing Press.                    | Casing Pressure    | Calculated 24-Hour Rate                                                                           | Oil - Bbl.             | Gas - MCF       | Water - Bbl.      | Oil Gravity - API - (Corr.)                 |                 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Robert C. Chase

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Crissa D. Carter

Printed Name

Crissa D. Carter

Title

Production Clerk Date 1/5/93

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

|                    |      |                  |  |
|--------------------|------|------------------|--|
| T. Anhy            | 310  | T. Canyon        |  |
| T. Salt            | 540  | T. Strawn        |  |
| B. Salt            | 1010 | T. Atoka         |  |
| T. Yates           |      | T. Miss          |  |
| T. 7 Rivers        |      | T. Devonian      |  |
| T. Queen           | 2096 | T. Silurian      |  |
| T. Grayburg        |      | T. Montoya       |  |
| T. San Andres      |      | T. Simpson       |  |
| T. Glorieta        |      | T. McKee         |  |
| T. Paddock         |      | T. Ellenburger   |  |
| T. Blinberry       |      | T. Gr. Wash      |  |
| T. Tubb            |      | T. Delaware Sand |  |
| T. Drinkard        |      | T. Bone Springs  |  |
| T. Abo             |      | T.               |  |
| T. Wolfcamp        |      | T.               |  |
| T. Penn            |      | T.               |  |
| T. Cisco (Bough C) |      | T.               |  |

## Northwestern New Mexico

|                             |                        |
|-----------------------------|------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Cliff House _____        | T. Leadville _____     |
| T. Menefee _____            | T. Madison _____       |
| T. Point Lookout _____      | T. Elbert _____        |
| T. Mancos _____             | T. McCracken _____     |
| T. Gallup _____             | T. Ignacio Otzte _____ |
| Base Greenhorn _____        | T. Granite _____       |
| T. Dakota _____             | T. _____               |
| T. Morrison _____           | T. _____               |
| T. Todilto _____            | T. _____               |
| T. Entrada _____            | T. _____               |
| T. Wingate _____            | T. _____               |
| T. Chinle _____             | T. _____               |
| T. Permain _____            | T. _____               |
| T. Penn. "A" _____          | T. _____               |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
No. 2, from.....to.....feet.....  
No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology            | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|----------------------|------|----|----------------------|-----------|
| 0    | 540  | 540                  | Redbeds & Anhydrite  |      |    |                      |           |
| 540  | 1010 | 470                  | Salt                 |      |    |                      |           |
| 1010 | 2095 | 1085                 | Anhy, Lm, Shly Sands |      |    |                      |           |
| 2095 | 2450 | 355                  | Snd & Shly Snd       |      |    |                      |           |
| 2450 | 2863 | 413                  | Dolomite & Sand      |      |    |                      |           |