

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**

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
30-025-34403

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

**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 \_\_\_\_\_

7. Lease Name or Unit Agreement Name

C. T. Bates

2. Name of Operator

Doyle Hartman

8. Well No.

3

3. Address of Operator

P. O. Box 10426, Midland, TX 79701

9. Pool name or Wildcat

Rhodes (Y-7R)

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 10 Township 26S Range 37E NMPM Lea County

10. Date Spudded

06/11/98

11. Date T.D. Reached

06/23/98

12. Date Compl. (Ready to Prod.)

07/03/98

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

2987' G.L. (3004' RKB)

14. Elev. Casinghead

2987

15. Total Depth

3606'

16. Plug Back T.D.

3593' RKB

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0 - 3606

Cable Tools

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

3313-3452' (7R-Qn)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

AzLL - MCFL - GR, CNL - TDD - GR, BHC Sonic - GR

22. Was Well Cored

No

23. **CASING RECORD** (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|-----------------------|---------------|
| 20"         | 94#           | 84'       | 24"       | 360 cu ft + 511 cu ft | circ          |
| 13-3/8"     | 61#           | 1317'     | 17.5"     | 1175 sx               | circ          |
| 8-5/8"      | 24#, 32#      | 2574'     | 12.25"    | 1680 sx               | circ          |
|             |               |           |           |                       |               |
|             |               |           |           |                       |               |

24. **LINER RECORD**

| SIZE   | TOP  | BOTTOM | SACKS CEMENT | SCREEN |
|--------|------|--------|--------------|--------|
| 5-1/2" | 2133 | 3604   | 375 sx       |        |
|        |      |        |              |        |
|        |      |        |              |        |

25. **TUBING RECORD**

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 3389'     | None       |
|        |           |            |
|        |           |            |

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

3313 - 3452 w/ (16) - 0.38" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 3313-3452      | A/3300 gal 15% MCA            |
|                |                               |
|                |                               |

28. **PRODUCTION**

|                                   |  |                         |                        |                  |                   |   |                      |
|-----------------------------------|--|-------------------------|------------------------|------------------|-------------------|---|----------------------|
| Date First Production<br>07/02/98 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                         |                        |                  |                   | Well Status (Prod. or Shut-in)<br>Shut-In |                      |
| Date of Test<br>07/02/98          | Hours Tested<br>1.50   | Choke Size<br>32/64     | Prod'n For Test Period | Oil - BbL.<br>-  | Gas - MCF<br>91   | Water - BbL.<br>-                         | Gas - Oil Ratio<br>- |
| Flow Tubing Press.<br>107         | Casing Pressure<br>232   | Calculated 24-Hour Rate | Oil - BbL.<br>-        | Gas - MCF<br>751 | Water - BbL.<br>- | Oil Gravity - API - (Corr.)<br>-          |                      |

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

Vented

Test Witnessed By

Harold Swain

30. List Attachments

AzLL - MCFL - GR, CNL - TDD - GR - Cal, BHC Sonic - GR

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

*Starla Russell*

Printed Name

Starla Russell

Title

Production Analyst

Date

07/03/98

Note: Written request for confidentiality under Rule 1105-C filed 7-6-98 and enclosed herewith.