

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
 Santa Fe, NM 87505

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

DISTRICT III
 1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
 30-025-34516

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
 R.W. Cowden "B"

2. Name of Operator
 Doyle Hartman

8. Well No.
 4

3. Address of Operator
 500 N. Main Street, Midland, Texas 79701

9. Pool name or Wildcat
 Jalmat (Tansill-Yates-7R) Gas OK

4. Well Location
 Unit Letter L : 1650 Feet From The South Line and 660 Feet From The West Line
 Section 30 Township 23-S Range 37-E NMPM Lea County

| | | | | |
|------------------------------|-----------------------------------|--|--|-------------------------------|
| 10. Date Spudded 10/14/98 | 11. Date T.D. Reached 10/20/98 | 12. Date Compl. (Ready to Prod.) 11/02/98 | 13. Elevations (DF & RKB, RT, GR, etc.) 3352' G.L (3369' RKB) | 14. Elev. Casinghead 3352' |
|------------------------------|-----------------------------------|--|--|-------------------------------|

| | | | |
|--------------------------|-----------------------------|--|--|
| 15. Total Depth 3550' | 16. Plug Back T.D. 3512' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools |
|--------------------------|-----------------------------|--|--|

19. Producing Interval(s), of this completion - Top, Bottom, Name
 2997' - 3200' (Yates)

20. Was Directional Survey Made
 No

21. Type Electric and Other Logs Run
 CNL-TDD-GR/AzLL-MCFL Log

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 |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 9-5/8" | 36 | 471' | 12-1/4" | 400 sx | Circulated |
| 7" | 23 | 3549' | 8-3/4" | 900 sx | Circulated |

| 24. LINER RECORD | | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2-3/8" | 3451' | |

| | | |
|---|---|-------------------------------|
| 26. Perforation record (interval, size, and number) 2997' - 3200' w/ (27)- 0.38" holes | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 2997-3200 | A/5300 gal 15% MCA |

28. PRODUCTION

| | | | | | | | |
|-----------------------------------|---|-------------------------|------------------------|-------------------|----------------------|---|------------------------|
| Date First Production 10/31/98 | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping-Flowing (9.5 x 64 x 1-1/4) | | | | | Well Status (Prod. or Shut-in) Shut-in | |
| Date of Test 11/02/98 | Hours Tested 17 | Choke Size 0.25" | Prod'n For Test Period | Oil - BbL. --- | Gas - MCF 16 | Water - BbL. 3.37 | Gas - Oil Ratio --- |
| Flow Tubing Press. --- | Casing Pressure 8 psig | Calculated 24-Hour Rate | Oil - BbL. --- | Gas - MCF 23 | Water - BbL. 4.76 | Oil Gravity - API - (Corr.) --- | |

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

Test Witnessed By
 Harold Swain

30. List Attachments
 CNL-TDD-GR/AzLL-MCFL log (furnished to NMOCD 10/28/98)

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 Doyle Hartman Name Doyle Hartman Title Owner-Operator Date 11/02/98