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. 30-045-09630

5. Indicate Type of Lease STATE [ ] FEE [X]

6. State Oil & Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. Type of Completion: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [X] OTHER

7. Lease Name or Unit Agreement Name: HELEN HARTMAN

2. Name of Operator: ROBERT L. BAYLESS

8. Well No.: 1

3. Address of Operator: PO BOX 168 FARMINGTON, NM 87499

9. Pool name or Wildcat: BLANCO MESA VERDE

4. Well Location
Unit Letter P : 1190 Feet From The SOUTH Line and 1190 Feet From The EAST Line

Section 8 Township 30N Range 11W NMPM SAN JUAN County

| 10. Date Spudded | 11. Date T.D. Reached | 12. Date Compl. (Ready to Prod.) | 13. Elevations (DF & RKB, RT, GR, etc.) | 14. Elev. Casinghead |
|---|---|---|---|---|
| 1/19/62 | 2/7/62 | 1/15/98 | 5571 GR | |

| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 6658 | | | | | |

19. Producing Interval(s), of this completion - Top, Bottom, Name: MESA VERDE 3997-4480

20. Was Directional Survey Made: NO

21. Type Electric and Other Logs Run: GR-CLL-CBL

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" | 36.0 | 325 | 12 1/4" | 210 sx | |
| 4 1/2" | 10.5 | 6655 | 7 7/8" | 675 sx-DV tools @ 4750 & 2164 | |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| NONE | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2 3/8" | 4468 | NONE |
| | | |

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

3997 - 4217 81 holes .34"
4290 - 4480 122 holes .34"

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 3997-4217 | 750 gal 7 1/2% HCL |
| 4290-4480 | 750 gal 7 1/2% HCL; 120,000 gal of slickwater, 116,250 lbs 20/40 sand |

28. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| 1/15/98 | FLOWING | SHUT-IN |

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|---|---|---|---|---|---|---|---|
| 1/15/98 | | | | NO FLOW | NO FLOW | NO FLOW | N/A |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|---|---|---|---|---|---|---|
| | 750 psi | | NO FLOW | NO FLOW | NO FLOW | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.): SHUT IN - WAITING APPROVAL TO FLOW

Test Witnessed By: DAVE BALL

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 Kevin H. McCord Printed Name KEVIN H. MCCORD Title PETROLEUM ENGINEER Date 1/16/98

# 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 | | Northwestern New Mexico | |
|---|---|---|---|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn. "B" |
| T. Salt | T. Strawn | T. Kirtland-Fruitland | T. Penn. "C" |
| B. Salt | T. Atoka | T. Pictured Cliffs 1984 | T. Penn. "D" |
| T. Yates | T. Miss | T. Cliff House 3654 | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee 3790 | T. Madison |
| T. Queen | T. Silurian | T. Point Lookout 4290 | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos 4526 | T. McCracken |
| T. San Andres | T. Simpson | T. Gallup 5564 | T. Ignacio Otzte |
| T. Glorieta | T. McKee | Base Greenhorn 6368 | T. Granite |
| T. Paddock | T. Ellenburger | T. Dakota 6496 | T. |
| T. Blinebry | T. Gr. Wash | T. Morrison | T. |
| T. Tubb | T. Delaware Sand | T. Todilto | T. |
| T. Drinkard | T. Bone Springs | T. Entrada | T. |
| T. Abo | T. | T. Wingate | T. |
| T. Wolfcamp | T. | T. Chinle | T. |
| T. Penn | T. | T. Permain | T. |
| T. Cisco (Bough C) | T. | T. Penn "A" | T. |

### OIL OR GAS SANDS OR ZONES

No. 1, from 3997 to 4217 No. 3, from ..... to .....

No. 2, from 4290 to 4480 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 in Feet | Lithology | From | To | Thickness in Feet | Lithology |
|---|---|---|---|---|---|---|---|
| | | | | | | | |