

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.<br>30-045-28674                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br>Montoya 25                                                  |
| 8. Well No.<br>2                                                                                    |
| 9. Pool name or Wildcat<br>Basin Fruitland Coal                                                     |

**RECEIVED**  
**AUG 06 1992**  
**OIL CON. DIV.**  
**DIST. 3**

|                                                                                                                                                                                                                                              |                                 |                                               |                                                            |                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|------------------------------------------------------------|---------------------------------------|--|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                        |                                 |                                               |                                                            |                                       |  |
| 1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                 |                                 |                                               |                                                            |                                       |  |
| b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DITF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> |                                 |                                               |                                                            |                                       |  |
| 2. Name of Operator<br>Hallwood Petroleum, Inc.                                                                                                                                                                                              |                                 |                                               |                                                            |                                       |  |
| 3. Address of Operator<br>P.O. Box 378111 Denver, CO 80237                                                                                                                                                                                   |                                 |                                               |                                                            |                                       |  |
| 4. Well Location<br>Unit Letter <u>K</u> : <u>1625</u> Feet From The <u>South</u> Line and <u>2210</u> Feet From The <u>West</u> Line<br>Section <u>25</u> Township <u>32N</u> Range <u>13W</u> NMPM <u>San Juan</u> County                  |                                 |                                               |                                                            |                                       |  |
| 10. Date Spudded<br>6/29/92                                                                                                                                                                                                                  | 11. Date T.D. Reached<br>7/1/92 | 12. Date Compl. (Ready to Prod.)<br>7/24/92   | 13. Elevations (DF & RKB, RT, GR, etc.)<br>5892 KB 5881 GR | 14. Elev. Casinghead<br>5881 GL       |  |
| 15. Total Depth<br>2185                                                                                                                                                                                                                      | 16. Plug Back T.D.<br>2185      | 17. If Multiple Compl. How Many Zones?<br>N/A | 18. Intervals Drilled By<br>Rotary Tools<br>2185           | Cable Tools                           |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>Fruitland Coal 2060-2142                                                                                                                                                |                                 |                                               |                                                            | 20. Was Directional Survey Made<br>No |  |
| 21. Type Electric and Other Logs Run<br>Dual Induction Gaurd Log, Spectral Density, CBL/FR                                                                                                                                                   |                                 |                                               |                                                            | 22. Was Well Cored<br>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#           | 367       | 12 1/4    | 200 sxs Class "B"                      | 0             |
| 5 1/2                                              | 17#           | 2185      | 7 7/8     | 215 sxs 65/35 Poz<br>100 sxs Class "B" | 0             |
|                                                    |               |           |           |                                        |               |
|                                                    |               |           |           |                                        |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
| None             |     |        |              |        | 2 7/8             | 2080      | 2080       |
|                  |     |        |              |        |                   |           |            |

|                                                                                            |                                                 |                                                       |
|--------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>2060-2142 6 spf, 0.9375", 492 Perfs | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                                       |
|                                                                                            | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                         |
|                                                                                            | 2092-2126                                       | 82,236 gal + 20,000# 40/70 sand, 220,000#, 12/20 sand |

|                                                                    |                        |                                                                                |                        |                  |                     |                                             |                      |
|--------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|------------------|---------------------|---------------------------------------------|----------------------|
| <b>28. PRODUCTION</b>                                              |                        |                                                                                |                        |                  |                     |                                             |                      |
| Date First Production<br>7/24/92                                   |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                        |                  |                     | Well Status (Prod. or Shut-in)<br>Producing |                      |
| Date of Test<br>7/27/92                                            | Hours Tested<br>24     | Choke Size<br>N/A                                                              | Prod'n For Test Period | Oil - Bbl.<br>-  | Gas - MCF<br>412    | Water - Bbl.<br>342                         | Gas - Oil Ratio<br>- |
| Flow Tubing Press.<br>70                                           | Casing Pressure<br>240 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>-        | Gas - MCF<br>412 | Water - Bbl.<br>342 | Oil Gravity - API - (Corr.)<br>-            |                      |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold |                        |                                                                                |                        |                  |                     | Test Witnessed By<br>Jim Bonaventura        |                      |

|                                                                                                                                        |                               |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 30. List Attachments<br>Logs, Deviation Survey                                                                                         |                               |
| 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 |                               |
| Printed Name<br>Debi Sheely                                                                                                            | Title<br>Sr. Engineering Tech |
| Date<br>8/4/92                                                                                                                         |                               |

## Formation Tops

|                |         |
|----------------|---------|
| Ojo Alamo      | Surface |
| Kirtland-Frt.  | 590     |
| Fruitland Coal | 2060    |