

WELL COMPLETION OR RECOMPLETION REPORT AND LOG



|  |                                     |  |   |
|--|-------------------------------------|--|---|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: <u>Oil Cond. DM</u>                         |                                     | 6. If Indian, Allottee or Tribe Name   |   |
| b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Resrv.            |                                     | 7. Unit or CA Agreement Name and No.   |   |
| Other _____  |                                     |  |   |
| 2. Name of Operator<br>BURLINGTON RESOURCES OIL & GAS  |                                     | Contact: PEGGY COLE<br>E-Mail: pbradfield@br-inc.com   |   |
| 3. Address 3401 EAST 30TH<br>FARMINGTON, NM 87402  |                                     | 3a. Phone No. (Include area code)<br>Ph: 505.326.9727 Fx: 505.326.9563   |   |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br><br>At surface NESE Lot I 1450FSL 1160FEL<br><br>At top prod interval reported below<br><br>At total depth |                                     | 8. Lease Name and Well No.<br>HANCOCK B 5E   |   |
|  |                                     | 9. API Well No.<br>30-045-24078  |   |
|  |                                     | 10. Field and Pool, or Exploratory<br>BASIN FRUITLAND COAL   |   |
|  |                                     | 11. Sec., T., R., M., or Block and Survey<br>or Area Sec 31 T28N R9W Mer NMP   |   |
|  |                                     | 12. County or Parish<br>SAN JUAN   | 13. State<br>NM                             |
| 14. Date Spudded<br>04/06/1980   | 15. Date T.D. Reached<br>04/18/1980 | 16. Date Completed<br><input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.<br>07/16/2001   | 17. Elevations (DF, KB, RT, GL)*<br>6094 GL |
| 18. Total Depth: MD<br>TVD 6808  | 19. Plug Back T.D.: MD<br>TVD 2202  | 20. Depth Bridge Plug Set: MD<br>TVD   |   |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>GR, CNL, CBL  |                                     | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) |   |

[illegible]

| 24. Tubing Record |                |                   |      |                |                   |      |                |                   |
|-------------------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| Size              | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
| 2 3/8             | 2179           |                   |      |                |                   |      |                |                   |

| 25. Producing Intervals |      |        | 26. Perforation Record |      |           |              |
|-------------------------|------|--------|------------------------|------|-----------|--------------|
| Formation               | Top  | Bottom | Perforated Interval    | Size | No. Holes | Perf. Status |
| A) FRUITLAND COAL       | 1920 | 2152   | 1986 TO 2144           |      |           |              |
| B)                      |      |        |                        |      |           |              |
| C)                      |      |        |                        |      |           |              |
| D)                      |      |        |                        |      |           |              |

| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. |  |
|---|--|
| Depth Interval                                      | Amount and Type of Material                        |
| 1986 TO 2086  | 453 BBLS GEL, 80,000 20/40 AZ SD, 350,700 SCF N2   |
| 2112 TO 2144  | 5600 LBS 20/40 AZ SD, 249 BBLS GEL, 176,900 SCF N2 |
|   |  |

| 28. Production - Interval A |                          |                   |   |         |         |           |                       |             |                            |
|-----------------------------|--------------------------|-------------------|---|---------|---------|-----------|-----------------------|-------------|----------------------------|
| Date First Produced         | Test Date                | Hours Tested      | Test Production   | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method          |
| 07/16/2001                  | 07/16/2001               | 1                 |  | 0.0     | 171.0   | 0.0       |                       |             | FLOWS FROM WELL            |
| Choke Size                  | Tbg. Press. Flwg. 190 SI | Csg. Press. 267.0 | 24 Hr. Rate   | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                            |
|                             |                          |                   |  |         |         |           |                       | GSI         | <b>ACCEPTED FOR RECORD</b> |

| 28a. Production - Interval B |                            |              |                      |         |         |           |                          |             |                                     | SEP 24 2001 |  |
|------------------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------------------------|-------------|--|
| Date First Produced          | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production                          | Method      |  |
| Choke Size                   | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status | FARMINGTON FIELD OFFICE<br>BY _____ |             |  |

(See Instructions and spaces for additional data on reverse side)

**ELECTRONIC SUBMISSION #5964 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

RONIC SUBMISSION #3964 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
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NMOC

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

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

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name  | Top<br>Meas. Depth   |
|-----------|-----|--------|------------------------------|---|--|
|           |     |        |                              | OJO ALAMO<br>KIRTLAND<br>FRUITLAND<br>PICTURED CLIFFS<br>CHACRA<br>MESA VERDE<br>POINT LOOKOUT<br>GALLUP<br>GREENHORN<br>GRANEROS<br>DAKOTA | 1175<br>1290<br>1920<br>2152<br>3064<br>3694<br>4442<br>5625<br>6396<br>6453<br>6567 |

## 32. Additional remarks (include plugging procedure):

Tubing pressure is SI. The Dakota formation was plugged and abandoned. Well will produce as a Fruitland Coal only. NSL order 4542 was received for the Fruitland Coal formation.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #5964 Verified by the BLM Well Information System for BURLINGTON RESOURCES OIL & GAS.  
Sent to the Farmington. Committed to AFMSS for processing by Matthew Warren on 07/27/2001 ()

Name (please print) PEGGY COLE

Title REPORT AUTHORIZER

Signature

Date 07/26/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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