

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | |
|--|--|--|--|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache | |
| b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input checked="" type="checkbox"/> Other <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME | |
| 2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY | | 8. FARM OR LEASE NAME, WELL NO Jicarilla 150 #12 | |
| 3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700 | | 9. API WELL NO. 30-039-24211 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 885'FSL, 2465'FWL At top prod. interval reported below At total depth DHC-2687 | | 10. FIELD AND POOL, OR WILDCAT WC Cha/Blanco MV/BS Mesa Gal | |
| 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA N Sec.1, T-26-N, R-5-W | | 12. COUNTY OR PARISH Rio Arriba | |
| 13. STATE New Mexico | | 14. PERMIT NO. DATE ISSUED | |
| 15. DATE SPUDDED 9-30-88 | 16. DATE T.D. REACHED 10-11-88 | 17. DATE COMPL. (Ready to prod.) 6-21-00 | 18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 7338' GR |
| 19. ELEV. CASINGHEAD | 20. TOTAL DEPTH, MD & TVD 7901' | 21. PLUG, BACK T.D., MD & TVD 7901' | 22. IF MULTIPLE COMPL., HOW MANY* 3 |
| 23. INTERVALS DRILLED BY | 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5672-6540 Mesaverde Commingled w/Chacra & Gallup | 25. WAS DIRECTIONAL SURVEY MADE | 26. TYPE ELECTRIC AND OTHER LOGS RUN CBL |
| 27. WAS WELL CORED No | | | |
| 28. CASING RECORD (Report all strings set in well) | | | |
| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE |
| 9 5/8" | 36# | 395' | 12 1/4" |
| 7" | 23# | 4286' | 8 3/4" |
| 4 1/2" | 11.6# | 7901' | 6 1/4" |
| 29. LINER RECORD | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* |
| | | | |
| 30. TUBING RECORD | | | |
| SIZE | DEPTH SET (MD) | PACKER SET (MD) | |
| 2 3/8" | 7741' | | |
| 31. PERFORATION RECORD (Interval, size and number) | | | |
| 5672, 5690, 5704, 5728, 5750, 5762, 5774, 5780, 5801, 5810, 5886, 5913, 5943, 5949, 5965, 5999, 6004, 6047, 6063, 6092, 6122, 6128, 6140, 6146, 6154, 6212, 6227, 6236, 6252, 6272, 6282, 6304, 6309, 6315, 6335, 6357, 6379, 6391, 6402, 6414, 6437, 6445, 6452, 6497, 6505, 6511, 6518, 6540 | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | |
| 5672-6154' | | 2374 bbl slk wtr, 100,000# 20/40 Brady sd | |
| 6212-6540' | | 2115 bbl slk wtr, 100,000# 20/40 Brady sd | |
| 33. PRODUCTION | | | |
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | |
| | | Flowing | |
| DATE OF TEST | | WELL STATUS (Producing or shut-in) | |
| 6-19-00 | | SI | |
| HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL-BBL |
| 1 | | | |
| GAS-MCF | WATER-BBL | GAS-OIL RATIO | |
| 486 MCF/D Pitot Gauge | | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL |
| SI 554 | SI 554 | | |
| GAS-MCF | WATER-BBL | OIL GRAVITY-API (CORR.) | |
| 486 MCF/D | | | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold | | | |
| 35. LIST OF ATTACHMENTS None | | | |

SIGNED Regina Cole TITLE Regulatory Supervisor DATE 6-26-00

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (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):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------------------|-------|--------|--|
| Pictured Cliffs | 4058' | 4130' | Gray, fine grn, tight ss. |
| Lewis | 4130' | 4512' | Shale w/siltstone stringers |
| Huerfanito Bentonite* | 4512' | 4980' | White, waxy chalky bentonite |
| Chacra | 4980' | 5596' | Gry fn grn silty, glauconitic sd stone w/dk gry shale |
| Cliff House | 5596' | 5816' | ss. Gry, fine-grn, dense sil ss. |
| Menefee | 5816' | 6212' | Med-dark gry, fine gr ss, carb sh & coal |
| Point Lookout | 6212' | 6680' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation |
| Mancos | 6680' | 7395' | Dark gry carb sh. |
| Gallup | 7395' | 7901' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh |

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

38. GEOLOGIC MARKERS

| NAME | TOP | |
|------------------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Pic.Cliffs | 4058' | |
| Lewis | 4130' | |
| Huerfanito Bent. | 4512' | |
| Chacra | 4980' | |
| Cliff House | 5596' | |
| Menefee | 5816' | |
| Pt.Lookout | 6212' | |
| Mancos | 6680' | |
| Gallup | 7395' | |