## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE (See other in-

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.

SF-079491A

| WELL C   | OMPL   | .ETIO              | N OR I                          | RECOMP                    | LET       | ION F  | REP                  | ORT              | AND         | LO                              | G*                                      | 6. IF I   | NDIAN, ALLOTTE                     | E OR TRIBE NAME         |  |
|--|--|--------------------|---------------------------------|---------------------------|-----------|--|----------------------|------------------|-------------|---------------------------------|---|---|------------------------------------|-------------------------|--|
| 1a. TYPE OF  | WELL:  |                    | ئار.<br>WELL                    | GAS X                     | SR        | v  | Other                | g                | 8 JU:       | 119                             | PH 1- 2                                 | ١   |                                    |                         |  |
| h TVDE 05  | COMPLET  | TON:               | 1                               |                           | •         |  | •                    |                  | -           |                                 |   |   | T AGREEMENT                        | · ···-                  |  |
| D. TYPE OF COMPLETION:  NEW WORK DEEP PLUG DIFF. THE THE THE TOTAL FARM AND TONK   |  |                    |                                 |                           |           |  |                      |                  | ::310N, N   | 8. FARM OR LEASE NAME, WELL NO. |   |   |                                    |                         |  |
|  | WELL Y   | OVER               | EN                              | BACK                      | RE        | SVR  | Other                |                  | 71-4-4      | -                               | and the second second second second     |   |                                    |                         |  |
| 2. NAME OI   | FOPERATO   | JB .               |                                 |                           |           |  |                      |                  |             |                                 |   |   | San Juan 27-<br>WELL NO.           | 5 Unit #113B            |  |
|  | BURLINGTON RESOURCES OIL & GAS COMPANY                                 |                    |                                 |                           |           |  |                      |                  |             |                                 |   |   | 30-039-25809                       |                         |  |
| 3. ADDRESS AND TELEPHONE NO.   |  |                    |                                 |                           |           |  |                      |                  |             |                                 |   | 10. FIELD AND POOL, OR WILDCAT                              |                                    |                         |  |
| PO BOX 4289, Farmington, NM 87499 (505) 326-9700 5 5 7 5 7 5   |  |                    |                                 |                           |           |  |                      |                  |             |                                 |   | Blanco Mesaverde  11. SEC., T., R., M., OR BLOCK AND SURVEY |                                    |                         |  |
| At surface 845'FNL, 715'FWL JUN 2 4 1998   |  |                    |                                 |                           |           |  |                      |                  |             |                                 | 998                                     | OR AREA   |                                    |                         |  |
| At top prod. interval reported below  At top prod. interval reported below  At top prod. interval reported below  P. 10036 |  |                    |                                 |                           |           |  |                      |                  |             |                                 | מחמו                                    |   |                                    |                         |  |
| At total depth   |  |                    |                                 |                           |           | DIST. 3  |                      |                  |             |                                 |   | Sec. 10, T-27-N, R-5-W                                      |                                    |                         |  |
| 14. PERI   |  |                    |                                 |                           |           |  | RMIT NO. DATE ISSUED |                  |             |                                 |   | 12. COUNTY OR 13. STATE PARISH                              |                                    |                         |  |
|  |  |                    |                                 |                           |           | Note that the second se |                      |                  |             |                                 | tire the comment and                    |   | Rio Arriba                         | New Mexico              |  |
| 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE CO   |  |                    |                                 |                           |           | APL. (Ready to prod.) 18. ELEV   |                      |                  |             | VATIONS (DF, R                  | , RKB, RT, BR, ETC.)* 19. ELEV. CASINGH |   |                                    |                         |  |
| 5-1-98   |  |                    |                                 |                           | 3-98      |  |                      |                  |             | 6615 GR, 6627                   |   |   | V 700: 0                           | 2.015.70010             |  |
| 20. TOTAL DE   | 20. TOTAL DEPTH, MD &TVD 21. PLU                                       |                    |                                 | ACK T.D., MD &TV          | /D  22    | 22. IF MULTIPLE COM  |                      |                  |             |                                 | 23. INTERVALS R<br>DRILLED BY           |   | Y TOOLS                            | CABLE TOOLS             |  |
| 6022   | 6022 6008  |                    |                                 |                           |           |  |                      |                  |             |                                 |   | 0-602   | 2                                  | 1                       |  |
| 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTO 5002-5939 Mesaverde  |  |                    |                                 |                           |           | NAME (MD AND TVD)*   |                      |                  |             |                                 | _                                       |   | 25. WAS DIRECTIONAL<br>SURVEY MADE |                         |  |
| 28. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR  |  |                    |                                 |                           |           |  |                      |                  |             |                                 | 27. WA                                  | 27. WAS WELL CORED No                                       |                                    |                         |  |
| 28.  |  |                    |                                 |                           | CAS       | SING REC   | ORD (                | Report a         | uli strings | set in v                        | well)                                   |   |                                    |                         |  |
| CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING REC                                    |  |                    |                                 |                           |           |  |                      |                  |             | EMENTING RECO                   | RD                                      | Al  | OUNT PULLED                        |                         |  |
| 9 5/8  |  | 32.3#<br>20#       |                                 | 240<br>3639               |           | 12<br>8 3/   |                      | 224 cu<br>990 cu |             |                                 |   |   |                                    |                         |  |
| ·  |  |                    |                                 | 0000                      | $\dashv$  |  | -                    | 1                |             |                                 |   |   |                                    | <del></del>             |  |
|  |  |                    |                                 |                           |           |  |                      |                  |             |                                 |   |   |                                    |                         |  |
| 29.  |  | . 1                | LINER RE                        |                           |           | · · · · · · · · · · · · · · · · · · ·  |                      | 30.              |             | 0.000                           |   | TUBING RECORI   |                                    |                         |  |
| SIZE<br>4 1/2  | TOP (MD  | ) BOI              | TOM (MD)                        | SACKS CEMEN<br>372 cu.ft. | 11-       | SCREEN   | (MD)                 | 2 3/8            | SIZE        |                                 | DEPTH SET (                             | (MU)  | P#                                 | ACKER SET (MD)          |  |
|  |  | +                  |                                 | 0.2 00                    | _         |  |                      |                  |             |                                 | -                                       |   |                                    |                         |  |
| 31 PERFORA   | ATION RECO   | RD (Interval       | , size and nui                  | mber)                     | 32        | 2.   |                      |                  | AC          | ID, SHO                         | OT, FRACTURE,                           | CEME  | NT SQUEEZE, E                      | ETC.                    |  |
|  |  |                    |                                 |                           |           |  |                      |                  |             |                                 | D KIND OF MATE                          |   |                                    |                         |  |
| 5128, 5149, 5164, 5174, 5183, 5187, 5204, 5218, 5228, 5240, 5257, 5266, 5277, 5295, 5304, 5314, 5345, 5365.                |  |                    |                                 |                           |           | 5002-5378 2560 bbi 2% KCI  |                      |                  |             |                                 |   | sllk wtr, 100,000# 20/40 Brady sd                           |                                    |                         |  |
|  |  |                    | , 5456, 5470, 5476, 5508, 5553. |                           |           | 5421-5939  |                      |                  |             | 2241                            | bbi 2% KCI sii                          | k wtr, 1  | 00,000# 20/4                       | 0 Brady sd              |  |
|  | 5616, 563  | 31, 56 <b>54</b> , | 5681. 569                       | 6, 5713, 5721,            | P         | erforatio  |                      |                  |             |                                 |   |   |                                    |                         |  |
| 33.<br>DATÉ FIRST PE   | RODUCTION  |                    | PRODUC                          | TION METHOD (F            | lowing, g | gas lilt, pun  |                      | ODUCTI           |             | πp)                             |   |   | WELL STATUS (                      | Producing or shut-in)   |  |
| 6-3-98   |  |                    |                                 |                           | FI        | lowing   |                      |                  |             |                                 |   |   | sı                                 |                         |  |
| DATE OF TEST   | •  | HOURS T            | ESTED                           | CHOKE SIZE                | PROD'N    |  | OIL-B                | BL               |             | GAS                             | MCF                                     | WATE  | R-BBL                              | GAS-OIL RATIO           |  |
| 6-3-98   |  | 1                  |                                 |                           |           | ERIOD  |                      |                  |             | 1865                            | Pitot Gauge                             |   |                                    |                         |  |
| FLOW. TUBING   | PRESS.   | CASING F           | RESSURE                         | CALCULATED                | CiL-      | BBL  |                      | G.A              | S-MCF       |                                 | WATER-BE                                | BL  |                                    | OIL GRAVITY-API (CORR.) |  |
| SI 645   |  | SI 819             | 9                               | 24-HOUR RATE              |           |  |                      |                  |             |                                 |   |   |                                    |                         |  |
| 34, DISPOSIT   | 34. DISPOSITION OF GAS (Sold, used for ruel, venied, etc.)  To be sold |                    |                                 |                           |           |  |                      |                  |             |                                 |   |   | TEST WINESS                        | ED BY                   |  |
| 35. LIST OF A  | TTACHMEN   |                    |                                 |                           |           |  |                      |                  |             |                                 |   |   | <u> </u>                           |                         |  |
| 36. I hereby o   | eruty that the   |                    | nd attached in                  | iformation is compi       | ete and d | correct as o   | determer             | ed from          | ail availad | le record                       |   |   |                                    |                         |  |
| SIGNED   | Siedici _  | Hu                 | hue                             | id 11T                    | LE R      | egulator   | <u>у Аd</u> п        | ninistra         | tor         |                                 | F                                       | CC  | EPTED P                            | or record               |  |
| <del>- (-</del>  | 717  |                    | *(\$                            | ee Instruction            | ns an     | d Spac   | es fo                | r Add            | itional     | Data                            | on Reverse                              | Side  | )                                  | 9 1000                  |  |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency 1998 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

FARMINGTON DISTRICT OFFICE

37. SUMMARY OF POROUS ZONES: (Show all important zone of moronity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used. The tool open, flowing and shut-in pressures, and recoveries): Henefee Cliff House Chacta Huerfanito Bentonite\* 3985\* 4395\* thound Cliffs Fire Land Ojo Alamo Lowis 'Illumitation Repronite is the legal top of Mesa Verde in New Mexico (North of the Chacra line) Point Lookout Fruitland **FORMATION** TOP 4395 5628' 6020' 5244' 1998, .447. 2969' 3060' 2795' 2969' 3060' 3**442**' 3572' 3985' 3522 5628 4998' 5244 MOLLOR Med-light gry, very fine gr ss w/frequent Med-dark gry, fine gr ss, carb sh & coal w/drk gry shale Gry fn grn silty, glauconitic sd stone White, waxy chalky bentonite med gry, tight, fine gr ss. Dk gry-gry carb sh, coal, grn silts, light-Gry sh interhedded w/tight, gry, fine-gr ss. sh breaks in lower part of formation ss. Gry, fine-grn, dense sil ss Shale w/siltstone stringers Bn-Gry, fine grn, tight ss. White, cr-gr ss. DESCRIPTION, ... HTENTS, ETC. 38. Perforations continued: 5752, 5768, 5780, 5795, 5817, 5828, 5850, 5868, 5939 Cliff House Ojo Alamo Pt.Lookout Chacra Pic.Cliffs Fruitland Menefee Huerfanito Bent. ...w: Kirtland NAME GEOLOGIC MARKERS MEAS. DEPTH 5244 5628 4395 4998 3985 3442 3060 2969 2795 31,22 TOP TRUE VERT. DEPTH