

Submit to Appropriate  
 District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 DISTRICT I

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240  
 DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210

**OIL CONSERVATION DIVISION**  
 P. O. Box 2089  
 Santa Fe, New Mexico 87504-2088

DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-045-29572
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3148-20

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:  
 OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR

**RECEIVED**  
 FEB 17 1999  
 OIL CON. DIV.  
 DIST. 3

7. Lease Name or Unit Agreement Name  
 Brookhaven Com

8. Well No.  
 #11

9. Pool name or Wildcat  
 Otero Chacra

2. Name of Operator  
 BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator  
 PO BOX 4289, Farmington, NM 87499

4. Well Location  
 Unit Letter A : 790 Feet From The North Line and 1190 Feet From The East Line  
 Section 36 Township 27N Range 8W NMPM San Juan County, NM

10. Date Spudded 10-21-98	11. Date T.D. Reached 10-25-98	12. Date Compl. (Ready to Prod.) 2-11-99	13. Elevations (DF&RKB, RT, GR, etc.) 5987' GL / 5997' KB	14. Elev. Casinghead
15. Total Depth 3635'	16. Plug Back T.D. 3570'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-3635'
19. Producing Interval(s), of this completion - Top, Bottom, Name 3039' - 3266' Chacra			20. Was Directional Survey Made	
21. Type Electric and Other Logs Run GR/Neutron/AIT/Density			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
7	20#	219'	8 3/4	193 cu ft	
4 1/2	11.6#	3625'	6 1/4	1081 cu ft	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					1 1/2	3188'

26. Perforation record (interval, size, and number)  
 3039, 3042, 3072, 3048, 3053, 3061, 3076, 3093, 3111, 3115, 3117, 3149, 3175, 3191, 3203, 3221, 3234, 3244, 3246, 3248, 3261, 3266

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3039' - 3266'	15,000 gal 70Q foam, 130,000# 20/40 Brady snd

28. **PRODUCTION**

Date First Production 2-11-99	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) SI					
Date of Test 2-11-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 382	Casing Pressure SI 505	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 To be sold

Test Witnessed By

30. List Attachments  
 None

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 Peggy Bradfield Printed Name Peggy Bradfield Title Regulatory Administrator Date 2/16/99

# 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

- |                          |                        |
|--------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| B. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | T. Simpson _____       |
| T. Glorieta _____        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinberry _____       | T. Gr. Wash _____      |
| T. Tubb _____            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

### Northwestern New Mexico

- |   |                             |
|---|-----------------------------|
| T. Ojo Alamo 1400 _____                 | T. Penn. "B" _____          |
| T. Kirtland-Fruitland 1475 & 1878 _____ | T. Penn. "C" _____          |
| T. Pictured Cliffs 2125 _____           | T. Penn. "D" _____          |
| T. Cliff House _____                    | T. Leadville _____          |
| T. Menefee _____                        | T. Madison _____            |
| T. Point Lookout _____                  | T. Elbert _____             |
| T. Mancos _____                         | T. McCracken _____          |
| T. Gallup _____                         | T. Ignacio Otzte _____      |
| Base Greenhorn _____                    | T. Granite _____            |
| T. Dakota _____                         | T. Lewis 2322 _____         |
| T. Morrison _____                       | T. Hrfnito. Bnt. 2610 _____ |
| T. Todilto _____                        | T. Chacra 3036 _____        |
| T. Entrada _____                        | T. Graneros _____           |
| T. Wingate _____                        | T. _____                    |
| T. Chinle _____                         | T. _____                    |
| T. Permian _____                        | T. _____                    |
| T. Penn "A" _____                       | T. _____                    |

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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
1400	1475		White, cr-gr ss.				
1475	1878		Gry sh interbedded w/tight, gry, fine-gr ss				
1878	2125		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss				
2125	2322		Bn-gry, fine grn, tight ss				
2322	2610		Shale w/siltstone stringers				
2610	3036		White, waxy chalky bentonite				
3036	3635		Gry fn grn silty, glauconitic sd stone w/drck gry shale				