

Submit to Appropriate  
District Office  
State Leases - 6 copies  
Fee Leases - 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

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

**RECEIVED**  
FEB - 6 1997

WELL API NO.  
30-045-29400

5. Indicate Type of Lease  
STATE  FEE

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 RESRV  OTHER

2. Name of Operator  
Burlington Resources Oil & Gas Company

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

4. Well Location  
Unit Letter I: 1500 Feet From The South Line and 900 Feet From The East Line

Section 36 Township 27N Range 8W NMPM San Juan County

10. Date Spudded 10-27-96 11. Date T.D. Reached 11-3-96 12. Date Compl. (Ready to Prod.) 1-26-97

13. Elevations (DF & RKB, RT, GR, etc.) 6029 GR, 6043 KB 14. Elev. Casinghead

15. Total Depth 4900 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
3042-3285 Chacra Dualled w/Mesaverde

20. Was Directional Survey Made 21. Type Electric and Other Logs Run  
IND, CDL, CNL, CMR 22. Was Well Cored No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	233	12 1/4	207 cu. ft.	
5 1/2	15.5#	4900	7 7/8	2516 cu. ft.	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1 1/1	3276	3410

26. Perforation record (interval, size, and number)							27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
							DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3042,	3044,	3046,	3048,	3052,	3077,	3081,	3042-3285	397 551 25# linear gel
3114,	3116,	3118,	3120,	3122,	3124,	3131,		690,000 SGT N2
3224,	3230,	3251,	3253,	3255,	3266,	3268,		80,000 20/40 Brad: sd
3273,	3285							

**PRODUCTION**

28. Date First Production 1-26-97 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI

Date of Test 1-26-97 Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 752 pitbt Gauge

Flow Tubing Press. SI 365 Casing Pressure SI 565 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)

29. Location 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 Reg. Administrator Date 2-5-97

# 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. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo 1407 \_\_\_\_\_  
 T. Kirtland-Fruitland 1455-1912 \_\_\_\_\_  
 T. Pictured Cliffs 2135 \_\_\_\_\_  
 T. Cliff House 3603 \_\_\_\_\_  
 T. Menefee 3719 \_\_\_\_\_  
 T. Point Lookout 4375 \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzite \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. Lewis 2303 \_\_\_\_\_  
 T. Surfano \_\_\_\_\_  
 T. Chacra 3111 \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....  
 No. 3, 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
1407	1455		White, cr-gr ss.	3719	4375		Med-dark gry, fine gr ss, carb sh & coa Med-light gry, very fine gr ss w/frequen sh breaks in lower part of formation
1455	1912		Gry sh interbedded w/tight, gry fine-gr ss	4375	4900		
1912	2135		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight fine gr ss				
2135	2303		Bn-gry, fine grn, tight ss				
2612	3111		White, waxy chalky bentonite				
3111	3603		gry fine grn silty, glauconitic sd stone w/drk gry shale				
3603	3719		ss. gry, fine grn, dense sil ss				