

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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

DISTRICT I  
 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

WELL API NO.  
 30-039-26809

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 B-10037-58

7. Lease Name or Unit Agreement Name

San Juan 29-7 Unit

8. Well No.  
 92M

9. Pool name or Wildcat

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:  
 OIL WELL  GAS WELL  DRY  OTHER DHC-796az

b. TYPE OF COMPLETION:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  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 B : 670' Feet From The North Line and 1635' Feet From The East Line  
 Section 16 Township 29N Range 7W NMPM Rio Arriba County

10. Date Spudded 8/15/02 11. Date T.D. Reached 8/23/02 12. Date Compl. (Ready to Prod.) 10/2/02 13. Elevations (DF&RKB, RT, GR, etc.) 6225' GR, 6237' KB 14. Elev. Casinghead

15. Total Depth 7535' 16. Plug Back T.D. 7530' 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By 0-7535' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
3956-5445' Mesaverde Commingled w/Dakota 20. Was Directional Survey Made

21. Type Electric and Other Logs Run  
CBL-CCL-GR 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
9 5/8"	32.3#	231'	12 1/4"	188 cu.ft.	
7"	20#	3270'	8 3/4"	966 cu.ft.	
4 1/2"	10.5#	<del>7535'</del> 7531'	6 1/4"	636 cu.ft.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7362'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3956-4341'	665 bbl 20# linear gel, 200,000# 20/40 Brady sd	3956-4341'	665 bbl 20# linear gel, 200,000# 20/40 Brady sd
4339-4341', 4570, 4572, 4608, 4610, 4630, 4360, 4777, 4779, 4781, 4793, 4795, 4797, 4823, 4825, 4829, 4853, 4861, 4863, 4865, 4867,	2385 bbl silk wtr, 100,000# 20/40 Brady sd	4570-5037'	2385 bbl silk wtr, 100,000# 20/40 Brady sd
	2250 bbl silk wtr, 100,000# 20/40 Brady sd	5110-5445'	2250 bbl silk wtr, 100,000# 20/40 Brady sd

28. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
	Flowing				SI		
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/2/02	1	2"			1304 MCF/D Pitot Gauge		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
SI 451	SI 451			1304 MCF/D			

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 Cole Printed Name Peggy Cole Title Regulatory Supervisor Date 10-7-02

# 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

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>2106'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2255-2730'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3030'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>4567'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4882'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5198'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>5598'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>6464'</u>	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>7200'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7412'</u>	T. Lewis - 3135'
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. Huerfanito Bentonite - 3713'
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. Chacra - 4022'
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. Graneros - 7245'
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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
2106'	2255'		White, cr-gr ss.	5598'	6464'		Dark gry carb shale
2255'	2730'		Gry sh interbedded w/tight, gry, fine-gr ss	6464'	7200'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2730'	3030'		Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss	7200'	7245'		Highly calc gry sh w/thin lmst
3030'	3135'		Bn-gry, fine gm, tight ss	7245'	7412'		Dk gry shale, fossil & carb w/pyrite incl
3135'	3713'		Shale w/siltstone stringers	7412'	7503'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3713'	4022'		White, waxy chalky bentonite				Perforations continued:
4022'	4567'		Gry fn gm silty, glauconitic sd stone w/drk gry shale				4880, 4977, 4979, 4997, 4999, 5035', 5037,
4567'	4882'		ss. Gry, fine-gm, dense sil ss.				5110, 5112, 5201, 5215, 5217, 5220, 5222, 5231,
4882'	5198'		Med-dark gry, fine gr ss, carb sh & coal				5233, 5235, 5241, 5250, 5257, 5259, 5262,
5198'	5598'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				5288, 5295, 5297, 5323, 5325, 5327, 5363, 5433, 5435, 5445'