

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P. O. Box 2089  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**1a. TYPE OF WELL:**

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

**b. TYPE OF COMPLETION:**

NEW ☐ WORK ☐ PLUG ☐ DIFF ☐  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER DHC-2213

**2. Name of Operator**

BURLINGTON RESOURCES OIL & GAS COMPANY

**3. Address of Operator**

PO BOX 4289, Farmington, NM 87499

**4. Well Location**

Unit Letter E : 1750 Feet From The North Line and 880 Feet From The West Line

Section 16 Township 32N Range 6W NMPM San Juan County, NM

10. Date Spudded 7-28-00 11. Date T.D. Reached 8-2-00 12. Date Compl. (Ready to Prod.) 11-3-00 13. Elevations (DF&RKB, RT, GR, etc.) 6169'GL/6181'KB 14. Elev. Casinghead

15. Total Depth 7671' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools Cable Tools 0-7671'

19. Producing Interval(s), of this completion - Top, Bottom, Name  
7568-7630' Dakota TA w/CIBP @ 5800'

21. Type Electric and Other Logs Run  
CBL/GR/CCL

20. Was Directional Survey Made  
No

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#	237'	12 1/4	224 cu ft	
7	20#	3206'	8 3/4	1204 cu ft	
4 1/2	10.5#	7668'	6 1/4	662 cu ft	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5476'	

26. Perforation record (interval, size, and number)  
7568-7572', 7576-7582', 7612-7630'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7568-7630'</u>	<u>2364 bbl slk wtr, 66,000# TLC sand.</u>
<u>Sqz @ 5522-5762'</u>	<u>200 sx Class "H" w/1% clacium chloride, .01% Halad-344.</u>
<u>Sqz @ 5508-5800'</u>	<u>150 sx Class "H" 50/50 poz w/2% gel.</u>

**PRODUCTION**

28.		PRODUCTION				Well Status (Prod. or Shut-in)		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						
		TA						
Date of Test		Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-3-00								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
SI 705	SI 705			TSTM				

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 11-14-00

# 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 _____ 1928'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2020/2440'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2796'	T. Penn. "D" _____
T. Cliff House _____ 4770'	T. Leadville _____
T. Menefee _____ 5116'	T. Madison _____
T. Point Lookout _____ 5317'	T. Elbert _____
T. Mancos _____ 5818'	T. McCracken _____
T. Gallup _____ 6686'	T. Ignacio Otzte _____
Base Greenhorn _____ 7397'	T. Granite _____
T. Dakota _____ 7542'	T. Lewis _____ 3150'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3863'
T. Todilto _____	T. Chacra _____ 4344'
T. Entrada _____	T. Graneros _____ 7451'
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	Lithology	From	To	Thickness in Feet	Lithology
1928'	2020'	White, cr-gr ss.	5818'	6686'		Dark gry carb sh.
2020'	2440'	Gry sh interbedded w/tight, gry, fine-gr ss.	6686'	7397'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2440'	2796'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7397'	7451'		Highly calc gry sh w/thin lmst.
2796'	3150'	Bn-Gry, fine grn, tight ss.	7451'	7542'		Dk gry shale, fossil & carb w/ pyrite incl.
3150'	3863'	Shale w/siltstone stringers	7542'	7671'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3863'	4344'	White, waxy chalky bentonite				
4344'	4770'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4770'	5116'	ss. Gry, fine-grn, dense sil ss.				
5116'	5317'	Med-dark gry, fine gr ss, carb sh & coal				
5317'	5818'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				