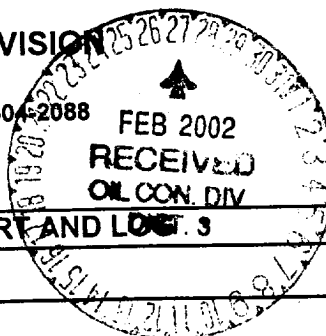


1000 Rio Brazos Rd., Aztec, NM 87410

Form C-105  
Revised 1-1-89

## OIL CONSERVATION DIVISION

**Santa Fe, New Mexico 87504-2088**



## WELL COMPLETION OR RECOMPLETION REPORT AND LOG. 3

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						7. Lease Name or Unit Agreement Name Allison Unit Com	
<b>b. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>						NSL-4633, DHC-2217	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						8. Well No. 64	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						9. Pool name or Wildcat Blanco Mesaverde/Basin Dakota	
4. Well Location Unit Letter <u>I</u> : <u>2065</u> Feet From The <u>South</u> Line and <u>145</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>32N</u> Range <u>6W</u> NMPM San Juan County, NM							
10. Date Spudded 12/14/2001		11. Date T.D. Reached 12/22/2001		12. Date Compl. (Ready to Prod.) 2/19/2002		13. Elevations (DF&RKB, RT, GR, etc.) 6140'GL, 6152'KB	
15. Total Depth 7639'		16. Plug Back T.D. 7628'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools 0-7639'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7526-7580' Dakota						20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Array Induction, Temp, Compensated Neutron Litho-Density, CBL/GR/CCL						22. Was Well Cored No	
<b>CASING RECORD (Report all strings set in well)</b>							
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
9 5/8		32.3#		232'		12 1/4	
7		20#		3311'		8 3/4	
24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN 4 1/2 2257' 7630' 635 cu. Ft.				25. TUBING RECORD SIZE DEPTH SET PACKER SET 2 3/8 5366' SN @ 5344'			
26. Perforation record (interval, size, and number) 7526-7534', 7540', 7569', 7572-7580'				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7526-7580' 2251 bbls slick water, 40,000# 20/40 TLC sand			
<b>PRODUCTION</b>							
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 2/15/02		Hours Tested		Choke Size		Prod'n for Test Period	
Flow Tubing Press.		Casing Pressure SI 647		Calculated 24-Hour Rate		Oil - Bbl Gas - MCF Water - Bbl 514 Pitot gauge	
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 <u>Peggy Cole</u>		Printed Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>2/26/2002</u>	

# 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	1858'	T. Penn. "B"
T. Kirtland-Fruitland	1962-2302'	T. Penn. "C"
T. Pictured Cliffs	2704'	T. Penn. "D"
T. Cliff House	4808'	T. Leadville
T. Menefee	5060'	T. Madison
T. Point Lookout	5266'	T. Elbert
T. Mancos	5785'	T. McCracken
T. Gallup	6639'	T. Ignacio Otzte
Base Greenhorn	7364'	T. Granite
T. Dakota	7524'	T. Lewis
T. Morrison		T. Hrnito. Bnt.
T. Todilto		T. Chacra
T. Entrada		T. Graneros
T. Wingate		
T. Chinle		
T. Permian		
T. Penn "A"		

## 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
1858'	1962'	White, cr-gr ss.	5785'	6639'		Dark gry carb sh.
1962'	2302'	Gry sh interbedded w/tight, gry, fine-gr ss.	6639'	7364'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2302'	2740'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7364'	7407'		Highly calc gry sh w/thin lmst.
2740'	3096'	Bn-Gry, fine grn, tight ss.	7407'	7524'		Dk gry shale, fossil & carb w/pyrite incl.
3096'	3810'	Shale w/siltstone stringers	7524'	7639'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3810'	4301'	White, waxy chalky bentonite				
4301'	4808'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4808'	5060'	ss. Gry, fine-grn, dense sil ss.				
5060'	5266'	Med-dark gry, fine gr ss, carb sh & coal				
5266'	5785'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				