

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 87504-2088Form C-105  
Revised 1-1-89

WELL API NO.
30-039-27493
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1603-43

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name Francis Creek State Com 7032	
b. TYPE OF COMPLETION: 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 _____		8. Well No. 1005	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY 14538		9. Pool name or Wildcat Basin Fruitland Coal 71629	
3. Address of Operator PO BOX 4289, Farmington, NM 87499			
4. Well Location Unit Letter <u>P</u> <u>1020</u> Feet From The <u>South</u> Line and <u>680</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>30N</u> Range <u>7W</u> NMPM Rio Arriba County			
10. Date Spudded 1/7/04	11. Date T.D. Reached 4/16/04	12. Date Compl. (Ready to Prod.) 4/29/04	13. Elevations (DF&RKB, RT, GR, etc.) 6263' GL; 6275' KB
14. Elev. Casinghead			
15. Total Depth 3232'	16. Plug Back T.D. 3228'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Fruitland Coal - 2920' - 3226'		20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run mud log		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#, H-40 ST&C	146'	12-1/4"	80 sx CI B	10 bbls
7"	20#, J-55 ST&C	2862'	8-3/4"	350 sx CI B & 90 sx CI C	49 bbls

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
5-1/2"	2848'	3230'	none		2-3/8", 4.7# J-55	3187'
15.5#, J-55 LT&C						

26. Perforation record (interval, size, and number) 1/2" @ 2 spf 2918' - 3000' = 164 holes 3042' - 3145' = 206 holes Total of 370 holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2920' - 3232' 2920' - 3232' AMOUNT AND KIND MATERIAL USED Underreamed 6-1/4" hole to 9-1/2" Natural & engerrized surges for appr. 9 days C/O to TD	
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28. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SI
Date of Test 4/28/04	Hours Tested 1 hr	Choke Size	Prod'n for Test Period 2003 mcf/d thru pitot
Flow Tubing Press. SI - 0	Casing Pressure SI - 116#	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
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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 <i>Patsy Clugston</i>	Printed Name Patsy Clugston	Title Sr. Regulatory Specialist	Date 5/27/04

# 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. Blinebry \_\_\_\_\_  
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. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo	2163
T. Kirtland-Fruitland	2272' - 2812'
T. Pictured Cliffs	3164
T. Cliff House	
T. Menefee	
T. Point Lookout	
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 \_\_\_\_\_  
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## 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
2163	2272		White, cr-gr ss.
2272	2812		Gry sh interbedded w/tight, gry, fine-gr ss
2812	3164		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss
3164			Bn-gry, fine grn, tight ss