

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

<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"/>						WELL API NO. 30-045-31178					
<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-4868						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No.					
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name  Fee					
4. Well Location Unit Letter <u>H</u> : <u>2180</u> Feet From The <u>North</u> Line and <u>870</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>30N</u> Range <u>11W</u> NMPM San Juan County, NM						8. Well No. 100					
10. Date Spudded 7/29/2003		11. Date T.D. Reached 8/8/2003		12. Date Compl. (Ready to Prod.) 9/8/2003		13. Elevations (DF&RKB, RT, GR, etc.) 5617'GL, 5625'KB		14. Elev. Casinghead			
15. Total Depth 2115'		16. Plug Back T.D. 2063'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools yes		Cable Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name 1780-2013' Fruitland Coal						20. Was Directional Survey Made No					
21. Type Electric and Other Logs Run GR/Neutron						22. Was Well Cored No					
<b>23. CASING RECORD (Report all strings set in well)</b>											
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
7		20#		136'		8 3/4		65 cu. ft.		B	
4 1/2		10.5#		2106'		6 1/4		529 cu. ft.			
<b>24. LINER RECORD</b>										<b>25. TUBING RECORD</b>	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
										2 3/8	
										2005'	
										SN @ 2004'	
26. Perforation record (interval, size, and number) 1780-2013' w/4 SPF 0.32" diameter holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1780-2013' AMOUNT AND KIND MATERIAL USED 685 bbls 30# X-link gel, 1005 MSCF N2, & 100,000# 20/40 AZ sand					
<b>28. PRODUCTION</b>											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI					
Date of Test 9/8/2003		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF	
Flow Tubing Press. SI 540		Casing Pressure SI 540		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 137 MCFD		Water - Bbl.	
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 Printed Signature <u>Tammy Wimsatt</u> Name <u>Tammy Wimsatt</u> Title <u>Regulatory Specialist</u> Date <u>9/22/2003</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	555'	T. Penn. "B"
T. Kirtland-Fruitland	744-1688'	T. Penn. "C"
T. Pictured Cliffs	2025'	T. Penn. "D"
T. Cliff House		T. Leadville
T. Menefee		T. Madison
T. Point Lookout		T. Elbert
T. Mancos		T. McCracken
T. Gallup		T. Ignacio Otzte
Base Greenhorn		T. Granite
T. Dakota		T. Lewis
T. Morrison		T. Hrnito. Bnt.
T. Todilto		T. Chacra
T. Entrada		T. Graneros
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	Thicknes s in Feet	Lithology
555'	744'	White, cr-gr ss.				
744'	1688'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1688'	2025'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2025'	2115'	Bn-Gry, fine grn, tight ss.				