

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

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

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

**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. 30-045-30454	
<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"/>						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
						6. State Oil & Gas Lease No.	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						7. Lease Name or Unit Agreement Name Sammons	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						8. Well No. #100	
4. Well Location Unit Letter <u>G</u> : <u>2020</u> Feet From The <u>North</u> Line and <u>1745</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>30N</u> Range <u>12W</u> NMPM San Juan County, NM						9. Pool name or Wildcat Basin Fruitland Coal	
10. Date Spudded 4/10/2001		11. Date T.D. Reached 4/12/2001		12. Date Compl. (Ready to Prod.) 5/25/2001		13. Elevations (DF&RKB, RT, GR, etc.) 5416'GL, 5428'KB	
14. Elev. Casinghead		15. Total Depth 1535'		16. Plug Back T.D. 1477'		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 1239-1470' Fruitland Coal		20. Was Directional Survey Made No		21. Type Electric and Other Logs Run Platform express, GR/CBL/CCL	
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	
7"		20#		122'		12-1/4"	
4-1/2"		10.5#		1521'		6-1/4"	
24. LINER RECORD		25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT	
2-3/8"		1455'		PACKER SET			
26. Perforation record (interval, size, and number) 1239-1243', 1445-1448', 1452-1470'				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
1239-1470'				281 bbl 20# Inr gel, 75,000# 20/40 AZ sand, 325,900 SCF N2.			
<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 5/25/2001		Hours Tested 1		Choke Size		Prod'n for Test Period	
Flow Tubing Press. SI 206		Casing Pressure SI 195		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
264 Pitot gauge		Oil Gravity - API - (Corr.)					
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>Tammy Wilmatt</u>		Printed Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>6/5/2001</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

## Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 185-1186'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 1488'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Lewis
T. Blinebry	T. Gr. Wash	T. Morrison	T. Hrfnito. Bnt.
T. Tubb	T. Delaware Sand	T. Todilto	T. Chacra
T. Drinkard	T. Bone Springs	T. Entrada	T. Graneros
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	Lithology
185'	1186'	Gry sh interbedded w/tight, gry, fine-gr ss.
1186'	1488'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
1488'	1535'	Bn-Gry, fine grn, tight ss.