

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-045-29999													
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 <input type="checkbox"/>						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  Pierce SRC													
4. Well Location Unit Letter <u>F</u> : <u>1445</u> Feet From The <u>North</u> Line and <u>1835</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>31N</u> Range <u>10W</u> NMPM San Juan County, NM																			
10. Date Spudded 9-21-00	11. Date T.D. Reached 10-1-00	12. Date Compl. (Ready to Prod.) 11-28-00	13. Elevations (DF&RKB, RT, GR, etc.) 5956'GL/5971'KB	14. Elev. Casinghead															
15. Total Depth 7360'	16. Plug Back T.D. 7324'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-7360'	Cable Tools														
19. Producing Interval(s), of this completion - Top, Bottom, Name 6997-7232' Dakota				20. Was Directional Survey Made No															
21. Type Electric and Other Logs Run Array Induction/SP/GR/CBL/Magnetic Resonance/GR/Comp. Neutron Triple Litho Den/Micro				22. Was Well Cored No															
<b>CASING RECORD (Report all strings set in well)</b>																			
23. CASING SIZE		WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED												
11 3/4		42#	205'	14 3/4	490 cu ft														
8 5/8		32#	2882'	10 5/8	1365 cu ft														
5 1/2		15.5#	7360'	7 7/8	1028 cu ft														
24. LINER RECORD				25. TUBING RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
					2 3/8	7194'													
26. Perforation record (interval, size, and number) 6997-7006', 7010-7013', 7090-7119', 7138-7143', 7150-7154', 7182-7185', 7194-7206', 7210-7212', 7228-7232'.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6997-7232'</td> <td>2516 bbl slk wtr, 42,000# 20/40 Tempered sand</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6997-7232'	2516 bbl slk wtr, 42,000# 20/40 Tempered sand								
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6997-7232'	2516 bbl slk wtr, 42,000# 20/40 Tempered 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 11-28-00	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio												
Flow Tubing Press. SI 1825	Casing Pressure SI 1825	Calculated 24-Hour Rate		Oil - Bbl	Gas - MCF 2039 Pitot gauge	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																			
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>		Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>12-12-00</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 1216'	T. Penn. "B" _____
T. Kirtland-Fruitland 1285/2064'	T. Penn. "C" _____
T. Pictured Cliffs 2622'	T. Penn. "D" _____
T. Cliff House 4126'	T. Leadville _____
T. Menefee 4449'	T. Madison _____
T. Point Lookout 4860'	T. Elbert _____
T. Mancos 5293'	T. McCracken _____
T. Gallup 6175'	T. Ignacio Otzte _____
Base Greenhorn 6885'	T. Granite _____
T. Dakota 7090'	T. Lewis 2803'
T. Morrison _____	T. Hrfnito. Bnt. 3347'
T. Todilto _____	T. Chacra 3692'
T. Entrada _____	T. Graneros 6943'
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
1216'	1285'	White, cr-gr ss.	5293'	6175'		Dark gry carb sh.
1285'	2064'	Gry sh interbedded w/tight, gry, fine-gr ss.	6175'	6885'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2064'	2622'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6885'	6943'		Highly calc gry sh w/thin lmst.
2622'	2803'	Bn-Gry, fine grn, tight ss.	6943'	7090'		Dk gry shale, fossil & carb w/ pyrite incl.
2803'	3347'	Shale w/siltstone stringers	7090'	7360'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3347'	3692'	White, waxy chalky bentonite				
3692'	4126'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4126'	4449'	ss. Gry, fine-grn, dense sil ss.				
4449'	4860'	Med-dark gry, fine gr ss, carb sh & coal				
4860'	5293'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				