

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

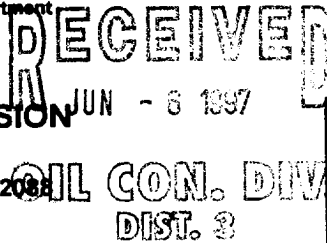
State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2089

Form C-105  
Revised 1-1-89

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 _____		<b>7. Lease Name or Unit Agreement Name</b>  McConnell	
<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 _____		<b>8. Well No.</b> 503	
<b>2. Name of Operator</b> BURLINGTON RESOURCES OIL & GAS COMPANY		<b>9. Pool name or Wildcat</b> Basin Fruitland Coal	
<b>3. Address of Operator</b> PO BOX 4289, Farmington, NM 87499			
<b>4. Well Location</b> Unit Letter <u>G</u> : <u>1545</u> Feet From The <u>North</u> Line and <u>1590</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>26N</u> Range <u>9W</u> NMPM San Juan County			
<b>10. Date Spudded</b> 3-26-97	<b>11. Date T.D. Reached</b> 3-29-97	<b>12. Date Compl. (Ready to Prod.)</b> 5/16/97	<b>13. Elevations (DF&amp;RKB, RT, GR, etc.)</b> 6257 GR, 6271 KB
<b>14. Elev. Casinghead</b>			
<b>15. Total Depth</b> 2044	<b>16. Plug Back T.D.</b>	<b>17. If Multiple Compl. How Many Zones?</b>	<b>18. Intervals Drilled By</b> Rotary Tools 0-2044 Cable Tools
<b>19. Producing Interval(s), of this completion - Top, Bottom, Name</b> 1715-1932 Fruitland Coal			<b>20. Was Directional Survey Made</b>
<b>21. Type Electric and Other Logs Run</b> HRI, LDT, ML, RFT			<b>22. Was Well Cored</b> Yes

23. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
8 5/8	24#	143	12 1/4	157 cu.ft.									
4 1/2	10.5#	2039	6 1/4	363 cu.ft.									
24. LINER RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN									
25. TUBING RECORD													
SIZE	DEPTH SET	PACKER SET											
1 1/2	1830												
<b>26. Perforation record (interval, size, and number)</b> 1715-1717, 1744-1746, 1754-1755, 1767-1768, 1779-1780, 1797-1808, 1817-1818, 1851-1852, 1861-1864, 1875-1879, 1882-1893, 1920-1932			<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b> <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>1715-1818</td> <td>265 bbl 30# linear gel, 65,040# 20/40 Brady sd, 43,400 SCF</td> </tr> <tr> <td></td> <td>N2</td> </tr> <tr> <td>1851-1932</td> <td>408 bbl 30# linear gel, 86,000# 20/40 Brady sd, 763,000 SCF</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1715-1818	265 bbl 30# linear gel, 65,040# 20/40 Brady sd, 43,400 SCF		N2	1851-1932	408 bbl 30# linear gel, 86,000# 20/40 Brady sd, 763,000 SCF
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28. PRODUCTION							
<b>Date First Production</b> 5-16-97		<b>Production Method (Flowing, gas lift, pumping - Size and type pump)</b> Flowing			<b>Well Status (Prod. or Shut-in)</b> SI		
<b>Date of Test</b> 5-16-97	<b>Hours Tested</b>	<b>Choke Size</b>	<b>Prod'n for Test Period</b>	<b>Oil - Bbl.</b>	<b>Gas - MCF</b> TSTM	<b>Water - Bbl.</b>	<b>Gas - Oil Ratio</b>
<b>Flow Tubing Press.</b> SI101	<b>Casing Pressure</b> SI 101	<b>Calculated 24-Hour Rate</b>	<b>Oil - Bbl</b>	<b>Gas - MCF</b>	<b>Water - Bbl</b>	<b>Oil Gravity - API - (Corr.)</b>	
<b>29. Disposition of Gas (Sold, used for fuel, vented, etc.)</b> To be sold						<b>Test Witnessed By</b>	
<b>30. List Attachments</b> 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

Printed

Name Peggy Bradfield

Title

Regulatory Administrator

Date 6/4/97

# 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 <u>1142</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>1267-1700</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1932</u>	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. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1142	1267		White, cr-gr ss.				
1267	1700		Gry sh interbedded w/tight, gry, fine-gr ss				
1700	1932		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss				
1932	2044		Bn-gry, fine grn, tight ss				
			Core #1: 1925-1955', cut 30' recovered 29.5'				
			Core #2: 1955-1985', cut 30' recovered 30'				
			Core #3: 1985-2015', cut 30' recovered 30'				