

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"/>		<b>WELL API NO.</b> 30-045-34434  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>  6. State Oil & Gas Lease No. E-2660-2
<b>b. TYPE OF COMPLETION:</b> NEW <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"/>		
<b>2. Name of Operator</b> Burlington Resources		<b>7. Lease Name or Unit Agreement Name</b> RCVD JAN 23 '08  OIL CONS. DIV. DIST. 3  Koch State Com
<b>3. Address of Operator</b> PO BOX 4289, Farmington, NM 87499		
<b>4. Well Location</b> Unit Letter <u>E</u> <u>2245'</u> Feet From The <u>North</u> Line and <u>865'</u> Feet From The <u>West</u> Line  Section <u>36</u> Township <u>29N</u> Range <u>9W</u> NMPM <u>San Juan</u> County		<b>8. Well No.</b> 100S
<b>10. Date Spudded</b> 10/8/07		<b>9. Pool name or Wildcat</b> Basin Fruitland Coal

<b>11. Date T.D. Reached</b> 10/11/07		<b>12. Date Compl. (Ready to Prod)</b> 1/14/08		<b>13. Elevations (DF&amp;RKB, RT, GR, etc.)</b> 5655' GR		<b>14. Elev. Casinghead</b>	
<b>15. Total Depth</b> 2591'TMD/2320'TVD		<b>16. Plug Back T.D.</b> 2537'TMD/2266'TVD		<b>17. If Multiple Compl. How Many Zones?</b>		<b>18. Intervals Drilled By</b> Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	
<b>19. Producing Interval(s), of this completion - Top, Bottom, Name</b> Basin Fruitland Coal 2272' - 2347'				<b>20. Was Directional Survey Made</b> No			
<b>21. Type Electric and Other Logs Run</b> GR/Cement Bond Log GR/CCL				<b>22. Was Well Cored</b> No			

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20# J-55	136'	8 3/4"	52 sx ( 68cf)	9 BBL
41/2"	11.6# L-80	2582'	6 1/4"	TOC surface 325 sx (608 cf)	42 BBLs

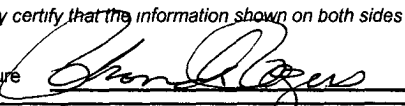
24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" 4.7# J-55	2342'	

<b>26. Perforation record (interval, size, and number)</b> @ 4 spf 2330' - 2347' = 68 HOLES @ 2 SPF 2308'-2312', 2281'-2292', 2275'-2278', 2258'-2272' = 64 HOLES		<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2330' - 2347'	500 gals GL formic acid. 8736 gals 75Q N2 25# Linear
			Foamed Pad 6500# 20/40 AZ sand.
		2272' - 2308'	500 gals GL formic acid. 37,968 gals 75Q N2 25#
	Foamed Pad 80,393# 20/40 AZ sand. N2 = 18,000		

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
						SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/14/08	1	1/2"			8 mcf	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr )	
SI - 81#	SI - 160#	0		190 mcf/d	0 bwpd		

<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> This will be a stand alone Basin Fruitland Coal well.
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<b>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</b>			
Signature	Printed Name	Title	Date
	Rhonda Rogers	Regulatory Technician	1/18/08

# 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. Penin _____	T. _____
T. Cisco (Bough C) _____	T. _____

## Northwestern New Mexico

T. Ojo Alamo	1027	T. Penn. "B"	
T. Kirtland-Fruitland	1156	T. Penn. "C"	
T. Pictured Cliffs	2058	T. Penn. "D"	
T. Cliff House	2365	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.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
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	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology