

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

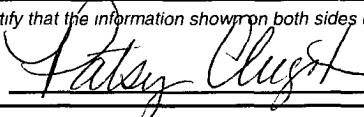
Form C-105  
Revised 1-1-89

WELL API NO. <b>30-045-34373</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No
7. Lease Name or Unit Agreement Name <b>RCVD FEB 12 '08 OIL CONS. DIV. DIST. 3 Culpepper Martin</b>
8. Well No. <b>#103S</b>
9. Pool name or Wildcat <b>Basin Fruitland Coal</b>

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 _____	7. Lease Name or Unit Agreement Name <b>RCVD FEB 12 '08 OIL CONS. DIV. DIST. 3 Culpepper Martin</b>				
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____					
2. Name of Operator <b>Burlington Resources</b>	8. Well No. <b>#103S</b>				
3. Address of Operator <b>PO BOX 4289, Farmington, NM 87499</b>	9. Pool name or Wildcat <b>Basin Fruitland Coal</b>				
4. Well Location Unit Letter <b>C</b> <b>990</b> Feet From The <b>North</b> Line and <b>1775</b> Feet From The <b>West</b> Line Section <b>28</b> Township <b>32N</b> Range <b>12W</b> NMPM <b>San Juan</b> County					
10. Date Spudded <b>10/12/07</b>	11. Date T D Reached <b>11/30/07</b>	12. Date Compl (Ready to Prod.) <b>1/31/08</b>	13. Elevations (DF&RKB, RT, GR, etc ) <b>5983' GL; KB - 5994'</b>	14. Elev Casinghead	
15. Total Depth <b>2625'</b>	16. Plug Back T D. <b>2569'</b>	17. If Multiple Compl How Many Zones?	18. Intervals Drilled By	Rotary Tools <b>X</b>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>Basin Fruitland Coal - 2170' - 2368'</b>			20. Was Directional Survey Made <b>No</b>		
21. Type Electric and Other Logs Run <b>GR/CCL</b>			22. Was Well Cored <b>No</b>		

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>7"</b>	<b>20#, J-55</b>	<b>140'</b>	<b>8-3/4"</b>	<b>Surface: 34 sx (54 cf)</b>	<b>2 bbis</b>
<b>4 1/2"</b>	<b>10.5/11.6# J-55</b>	<b>2613'</b>	<b>6-1/4"</b>	<b>Surface: 299 sx (585 cf)</b>	<b>49 bbis</b>
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
<b>2-3/8" 4.7# J-55</b>	<b>2360'</b>				
26. Perforation record (interval, size, and number) <b>Basin Fruitland Coal @ .34" holes</b> <b>LFC - 2317' - 2368' = 34 holes (2 spf)</b> <b>UFC - 2186' - 2244' = 52 holes (2 spf)</b> <b>2170' - 2178' = 9 holes (1 spf)</b>  <b>95 total holes</b>					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
<b>2317' - 2368'</b>		<b>Acid - 6 bbis 9% Formic Acid, w/2000 gal 25# X-link pad</b>			
		<b>19,236 gal 25# Linear 75% N2 foam w/35,000# 20/40 Brady</b>			
		<b>sand &amp; 1,014,525 scf N2.</b>			
<b>2170' - 2244'</b>		<b>Acid - 6 bbis 9% Formic Acid, w/2000 gal 25# X-link pad</b>			
		<b>37,800 gal 25# Linear 75% N2 foam w/115,000# 20/40 Brady</b>			
		<b>sand &amp; 1,774,241 scf N2</b>			

28. PRODUCTION							
Date First Production <b>SI</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>1/31/08</b>	Hours Tested <b>1</b>	Choke Size <b>1/2"</b>	Prod'n for Test Period	Oil - Bbl.	Gas - MCF <b>16 mcfh</b>	Water - Bbl	Gas - Oil Ratio
Flow Tubing Press <b>250 # - SI</b>	Casing Pressure <b>365 # - SI</b>	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF <b>376 mcfh</b>	Water - Bbl <b>tstm</b>	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>To be sold</b>						Test Witnessed By	
30. List Attachments <b>This will be a stand alone Basin Fruitland Coal well.</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							
Signature 		Printed Name <b>Patsy Clugston</b>		Title <b>Regulatory Specialist</b>		Date <b>2/11/08</b>	

# 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	1287'	T. Penn. "B"	
T. Kirtland-Fruitland	1416' - FC-1952'	T. Penn. "C"	
T. Pictured Cliffs	2386'	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.	
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