

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

RCVD DEC25'06

Form C-105  
Revised 1-1-89

WELL API NO. <b>30-045-33489</b>	DIST. <b>3</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name  <b>Culpepper Martin</b>	
8. Well No. <b>109S</b>	9. Pool name or Wildcat <b>Basin FC/Fruitland Sands</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 _____					
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 _____					
2. Name of Operator <b>Burlington Resources</b>					
3. Address of Operator <b>PO BOX 4289, Farmington, NM 87499</b>					
4. Well Location Unit Letter <b>D</b> <b>945</b> Feet From The <b>North</b> Line and <b>1005</b> Feet From The <b>West</b> Line Section <b>32</b> Township <b>32N</b> Range <b>12W</b> NMPM <b>San Juan</b> County					
10. Date Spudded <b>7/28/06</b>	11. Date T.D. Reached <b>8/1/06</b>	12. Date Compl. (Ready to Prod.) <b>12/4/06</b>	13. Elevations (DF&RKB, RT, GR, etc.) <b>5876</b>	14. Elev. Casinghead	
15. Total Depth <b>2458'</b>	16. Plug Back T.D. <b>2408'</b>	17. If Multiple Compl. How Many Zones? <b>2</b>	18. Intervals Drilled By <b>X</b>	Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>Fruitland Sands 1971'- 2178'</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>	

**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	216'	8 3/4"	50 sx (81 cf)	3 bbls
4 1/2"	10.5# J-55	2453'	6 1/4"	255 sx (492 cf)	17 bbls

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	2211'	

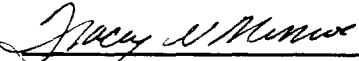
26. Perforation record (interval, size, and number) @2 SPF 1971' - 2018' = 44 holes @1 SPF 2170' - 2178' = 9 holes 2157' - 2162' = 11 holes 2113' - 2118' = 6 holes 2088' - 2103' = 16 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1971' - 2018' 2088' - 2178'	AMOUNT AND KIND MATERIAL USED 10 bbls HCL Acid, 4500 gal 25# X-Link pre -pad, 24000 75Q N2 ofam, 40000# 20/40 Out of area sand, N2=702000 10 bbls 15% HCL Acid, 4500 gal 25# X-Link gel, 130000# 20/40 Brady Sand, N2=1757700 SCF
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**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>12/4/06</b>	Hours Tested <b>1</b>	Choke Size <b>1/4"</b>	Prod'n for Test Period <b>0</b>	Oil - Bbl <b>1 mcf</b>	Gas - MCF <b>5 bwpg</b>
Flow Tubing Press. <b>236 #</b>	Casing Pressure <b>234#</b>	Calculated 24-Hour Rate <b>0</b>	Oil - Bbl <b>1 mcf</b>	Gas - MCF <b>5 bwpg</b>	Water - Bbl <b>0</b>

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>To be sold</b>	Test Witnessed By
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30. List Attachments <b>This will be a Basin Fruitland Coal/Fruitland Sands well. DHC 3702.</b>
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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>Tracey N. Monroe</b>	Title <b>Regulatory Technician</b>	Date <b>12/18/06</b>

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Kirtland			
Fruitland	1900'	2225'	Gry sh interbedded w/tight, gry, fine-gr ss. Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss. Bn-Gry, fine grn, tight ss.
Pictured Cliffs	2225'		
			Kirtland
			Fruitland
			Pic.Cliffs
			1900'
			2225'