

ROAD FEB5'07

OIL CONS. DIV.

Form C-105 157.3  
Revised 1-1-89

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

WELL API NO. <b>30-045-33490</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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>Culpepper Martin</b>
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> 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>		8. Well No. <b>107S</b>
3. Address of Operator <b>PO BOX 4289, Farmington, NM 87499</b>		9. Pool name or Wildcat <b>Basin FC/Fruitland Sands</b>
4. Well Location Unit Letter <b>P</b> <b>1160</b> Feet From The <b>South</b> Line and <b>1055</b> Feet From The <b>East</b> Line Section <b>30</b> Township <b>32N</b> Range <b>12W</b> NMPM <b>San Juan</b> County		
10. Date Spudded <b>8/2/06</b>	11. Date T.D. Reached <b>8/6/06</b>	12. Date Compl. (Ready to Prod.) <b>1/18/07</b>
13. Elevations (DF&RKB, RT, GR, etc.) <b>5842' GL</b>		14. Elev. Casinghead
15. Total Depth <b>2370'</b>	16. Plug Back T.D. <b>2326'</b>	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		Rotary Tools <b>X</b>
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>Fruitland Sands 1922' - 1970'</b>		20. Was Directional Survey Made <b>No</b>
21. Type Electric and Other Logs Run <b>CBL, GR/CCL, TDT</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	220'	8 3/4"	50 sx (81 cf)	3 bbls
4 1/2"	10.5# J-55	2370'	6 1/4"	249 sx ( 479 cf)	7 bbls

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2150'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
@ 1SPF	DEPTH INTERVAL
1922' - 1934' = 13 holes	AMOUNT AND KIND MATERIAL USED
@ 2 SPF	1922- 1970
1954' - 1970' = 32 holes	4500 gal 25# X linked fluid, 25000 gal 78 Q N2 Foamed
	Pad, 70000# 20/40 Brady Sand Total N2-931.700 SCF

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>1/18/07</b>	Hours Tested <b>1</b>	Choke Size <b>2"</b>	Prod'n for Test Period	Oil - Bbl.	Gas - MCF <b>.29 mcf</b>	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. <b>15#</b>	Casing Pressure <b>210#</b>	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF <b>7 mcf/d</b>	Water - Bbl	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  
**This will be a Basin Fruitland Coal/Fruitland Sands well.**

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 Tracey N. Monroe Printed Name Tracey N. Monroe Title Regulatory Technician Date 1/30/07

*[Handwritten mark]*

Ojo Alamo			
Kirtland	Surface		Ojo Alamo
Fruitland	1670' 2173'	White, cr-gr ss.	Kirtland
		Gry sh interbedded w/tight, gry, fine-gr ss.	Fruitland
		Dk gry-gry carb sh, coal, grn silts, light-	1670'
		med gry, tight, fine gr ss.	
Pictured Cliffs	2173'	Bn-Gry, fine grn, tight ss.	2173'
			Pic.Cliffs