

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 DEC 29 '06  
OIL CONS. DIV.

Form C-105

Revised 1-1-89

WELL API NO.

30-045-33489

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Culpepper Martin

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒ WORK ☐ PLUG ☐ DIFF ☐  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER ☐

2. Name of Operator

Burlington Resources

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

109S

9. Pool name or Wildcat

Basin FC/Fruitland Sands

4. Well Location

Unit Letter D 945 Feet From The North Line and 1005 Feet From The West LineSection 32 Township 32N Range 12W NMPM San Juan County

10. Date Spudded

7/28/06

11. Date T.D. Reached

8/1/06

12. Date Compl. (Ready to Prod.)

12/4/06

13. Elevations (DF&amp;RKB, RT, GR, etc.)

5876

14. Elev. Casinghead

15. Total Depth

2458'

16. Plug Back T.D.

2408'

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

X

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Basin FC 2201'-2215'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR/CCL

22. Was Well Cored

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	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

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

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

26. Perforation record (interval, size, and number)

@2 SPF  
2201' 2215' = 28 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2201' - 2215'	10 bbls 15% HCL Acid, 4500 gal 25# X-Link Gel, 130000#
	20/40 Brady Sand, N2= 1757700 SCF

## 28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
SI		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/4/06	1	1/4"			5.29 mcf		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
236 #	234#		0	127 mcfd	5 bwpd		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed By

30. List Attachments

This will be a Basin Fruitland Coal/Fruitland Sands well. DHC 3702

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 Tracey N. Monroe

Title

Regulatory Technician

Date

12/18/06

B

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'