

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-33810

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION:

NEW

☒

WORK

☐

DEEPEN

☐

PLUG

☐

DIFF

☐

RESVR

OTHER ☐

7. Lease Name or Unit Agreement Name

RCVD MAR1'07

OIL CONS. DIV.

DIST. 3

Culpepper Martin

2. Name of Operator

Burlington Resources

8. Well No.

7S

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

9. Pool name or Wildcat

Basin FC/WC 32N12W31O:FS

4. Well Location

Unit Letter O 850 Feet From The South Line and 1785 Feet From The East Line

Section 31 Township 32N Range 12W NMPM San Juan County

10. Date Spudded

11/10/06

11. Date T.D. Reached

11/14/07

12. Date Compl. (Ready to Prod.)

2/20/07

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

5846' GL

14. Elev. Casinghead

15. Total Depth

2410'

16. Plug Back T.D.

2362'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Basin Fruitland Coal 1954' - 2177'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Cement Bond Log GR/CCL

22. Was Well Cored

No

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	133'	8 3/4"	34 sx (56 cf)	2 bbls
4 1/2"	10.5# J-55	2406'	6 1/4"	TOC surf. 278 sx (540cf)	14 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" 4.7# J-55	2170'	

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

@2 SPF

2155' - 2177' = 44 holes

2085' - 2089' = 8 holes

2047' - 2056' = 18 holes

1964' - 1970' = 12 holes

1954' - 1959' = 10 holes

Total holes = 92

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1954' - 2177'	Frac done in 2 stages FC & FS stimulated together since zones intertwined.
1st Stage -	frac 4536 gal 25# @ x-link gel, w/100000 # 20/40 Arizona Sand, 27720 gal 75Q N2/25# Linear Foamed Pad.
2nd Stage	frac 4074 gal Xlink pre-pad, w/1300000 # 20/40 Arizona Sand, 45024 75Q N2/25# Linear Foamed Pad.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
2/20/07					Producing		
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/29/07	1	1/2"	Test Period		6.29 mcf		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
250#	180#			151 mcf/d			

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

To be sold

Test Witnessed By

30. List Attachments

This is a FC/FS well being DHC per order #3759

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 2/27/07

Ojo Alamo		White, cr-gr ss.		Ojo Alamo
Kirtland	1683'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland
Fruitland	1683' 2194'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	1683'	Fruitland
Pictured Cliffs	2194'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs