

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

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.

30-045-34395

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

RCVD APR 24 '08

OIL CONS. DIV.

DIST. 3

Culpepper Martin

8. Well No.

#104S

9. Pool name or Wildcat

Basin Fruitland Coal

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

WELL

☒

OVER

☐

BACK

☐

RESVR

☐

OTHER

☐

OTHER

☐

OTHER

2. Name of Operator

Burlington Resources

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter I 1715 Feet From The south Line and 995 Feet From The east LineSection 29 Township 32N Range 12W NMPM San Juan County

10. Date Spudded

11/26/07

11. Date T.D. Reached

1/23/08

12. Date Compl. (Ready to Prod.)

4/15/08

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

5940' GL; KB - 5951'

14. Elev. Casinghead

15. Total Depth

2515'

16. Plug Back T.D.

2463'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Basin Fruitland Coal - 2092' - 2296'

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"	23# J-55	137'	8-3/4"	Surface: 34 sx (54 cf)	2 bbls
4 1/2"	10.5# J-55	2505'	6-1/4"	Surface: 291 sx (568 cf)	40 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" 4.7# J-55	2292'	

25. TUBING RECORD

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

32" @ 2 SPF

2092' - 2106', 2166' - 2178', 2202' - 2215', 2256' - 2276'

2286' - 2296' = 138 holes

Total holes = 138

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

2092' - 2296'

Acidize w/12 bbls 10% formic acid. Frac w/199,250 gals

75Q 25# Linear Gel Foam, w/170,500# 20/40 AZ sand.

N2 = 2,735,650 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
4/15/08	1	1/2"	0		17 mcfh	1 bwph	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
355 # - SI	247 # - SI		0		398 mcfh	24 bwph	

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

To be sold

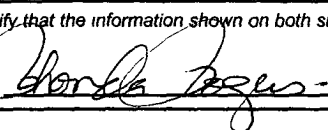
Test Witnessed By

30. List Attachments

This will be a stand alone Basin Fruitland Coal 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



Printed

Name Rhonda Rogers

Title

Regulatory Technician

Date

4/22/08

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland surf/1927"
T. Pictured Cliffs 2311
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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