

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.

30-045-33813

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Culpepper Martin

8. Well No.

111S

9. Pool name or Wildcat

Basin FC/ Blanco PC

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

4. Well Location

Unit Letter N 1160 Feet From The South Line and 1600 Feet From The West LineSection 33 Township 32N Range 12W NMPM San Juan County

10. Date Spudded

8/3/06

11. Date T.D. Reached

8/8/06

12. Date Compl. (Ready to Prod.)

1/10/07

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

5979' GL

14. Elev. Casinghead

15. Total Depth

2583'

16. Plug Back T.D.

2538'

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 FC 2202'-2336'

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 ST & C	131	8 3/4"	34 sx (58 cf)	1/4 bbls
4 1/2"	10.5# J-55 ST & C	2581'	6 1/4	271 sx ( 525 cf)	4 bbls

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" 4.7# J-55	2409'	

## 25. TUBING RECORD

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

@2 SPF  
LFC 2294' - 2304, 2310' - 2315', 2323' - 2336' = 56

@3 SPF UFC 2202' - 2215' = 39

Total holes = 95

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2294' - 2336'	3500 gal 25# X-Link pre-pad, 32970gal 25# Linear, 75% N2 Foam, 90000# 20/40 Brady Sand, 1123200 SCF N2
2202' - 2215	2500 gal 25# X-link pre -pad, 18522 gal 25# Linear, 75% N2 Foam & 50000# 20/40 Brady Sand, 5669000 SCF N2

## 28. PRODUCTION

Date First Production 1/10/07	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 1/10/07	Hours Tested 1	Choke Size 2"	Prod'n for Test Period	Oil - Bbl. 5.46 mcf	Gas - MCF	Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. SI 586#	Casing Pressure SI 589#	Calculated 24- Hour Rate	Oil - Bbl 0	Gas - MCF 131 mcf/d	Water - Bbl	Oil Gravity - API - (Corr.)

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/Blanco Picture Cliffs well being DHC order # 2350 AZ.

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

1/22/07

# 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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 567'	T. Todilto
T. Salt	T. Strawn	T. Kirtland- 607'	T. Entrada
		T. Fruitland- 2127'	
B. Salt	T. Atoka	T. Pictured Cliffs 2381'	T. Wingate
T. Yates	T. Miss	T. Lewis	T. Chinle
T. 7 Rivers	T. Devonian	T. Huer. Bent.	T. Permian
T. Queen	T. Silurian	T. Chacra	T. Penn "A"
T. Grayburg	T. Montoya	T. Upper Cliff House	
T. San Andres	T. Simpson	T. Mass. Cliff House	T. Penn. "B"
T. Glorieta	T. McKee	T. Menefee	T. Penn. "C"
T. Paddock	T. Ellenburger	T. Point Lookout	T. Penn. "D"
T. Blinberry	T. Gr. Wash	T. Mancos	T. Leadville
T. Tubb	T. Delaware Sand	T. Gallup	T. Madison
T. Drinkard	T. Bone Springs	T. Greenhorn	T. Elbert
T. Abo	T.	T. Graneros	T. McCracken
T. Wolfcamp	T.	T. Dakota	T. Ignacio Otzte
T. Penn	T.		T. Granite
T. Cisco (Bough C)	T.	T. Morrison	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....  
 No. 3, 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	Thickn ess In Feet	Lithology	From	To	Thick ness In Feet	Lithology
567	607		White, cr-gr ss.				Lt gry to brn calc carb micac Glauc silts & very fine gr gry ss w/irreg.interbed sh
607	2127		Gry sh interbedded w/tight, gry, fine-gr ss.				Highly calc gry sh w/thin lmst.
2127	2381		Dk gry-gr carb sh, coal, grn silts, light- med gry, tight, fine gr ss.				Dk gry shale, fossil & carb w/pyrite incl.
2381			Bn-Gry, fine grn, tight ss.				Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
			Shale w/siltstone stringers				
			White, waxy chalky bentonite				
			Gry fn grn silty, glauconitic sd stone w/drak gry shale				
			Light gry, med-fine gr ss, carb sh				
			Light gry, med-fine gr ss, carb sh				
			Med-dark gry, fine gr ss, carb sh & coal				
			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				
			Dark gry carb sh.				