

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P. O. Box 2089

P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
30-045-33083

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Culpepper Martin

8. Well No.

1M

9. Pool name or Wildcat

Blanco MV/ Basin Dakota

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

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

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter A : 975 Feet From The North Line and 670 Feet From The East Line

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

10. Date Spudded  
10/31/05

11. Date T.D. Reached  
11/12/05

12. Date Compl. (Ready to Prod.)  
3/1/06

13. Elevations (DF&RKB, RT, GR, etc.)  
5885' GL, 5897' KB

14. Elev. Casinghead

15. Total Depth

7000'

16. Plug Back T.D.

6997'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

Cable Tools

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

4330'-4830' Mesaverde

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL/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
9 5/8	32.3#	218'	12 1/4	122 cu ft	
7	20#	4186'	8 3/4	1242 cu ft	
4 1/2"	10.5#	6999'	6 1/4	420 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6885'	

25. TUBING RECORD

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

1 spf .34 dia. 4330' - 4830' = 30 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
4330'-4830' Acidize w/10 bbls HCL Frac w/55,860 gals slickwater  
130,000# 20/40 AZ Sand, 1,388,700 scf N2

28. PRODUCTION

Date First Production 3/1/06	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI		
Date of Test 2/27/06	Hours Tested 1	Choke Size	Prod'n for Test Period	Oil - Bbl. 0	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 294	Casing Pressure 419	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 1098 mcf	Water - Bbl.	Oil Gravity - API - (Corr't)	

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

To be sold DHC for commingle DHC # 2168AZ

Test Witnessed By

30. List Attachments

None

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 Joni Clark Printed Joni Clark Name Joni Clark Title Sr. Regulatory Specialist Date 3/6/06

# 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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

## Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland surface _____	T. Penn. "C" _____
T. Pictured Cliffs 2187' _____	T. Penn. "D" _____
T. Cliff House 3733' _____	T. Leadville _____
T. Menefee 4058' _____	T. Madison _____
T. Point Lookout 4576' _____	T. Elbert _____
T. Mancos 4990' _____	T. McCracken _____
T. Gallup 5997' _____	T. Ignacio Otzte _____
Base Greenhorn 6702' _____	T. Granite _____
T. Dakota 6761' _____	T. Lewis _____
T. Morrison _____	T. Hrnito. Bnt. _____
T. Todillo _____	T. Chacra _____
T. Entrada _____	T. Graneros _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	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	Lithology	From	To	Thickness in Feet	Lithology
	1973'	White, cr-gr ss.	4990'	5997'		Dark gry carb sh.
		Gry sh interbedded w/tight, gry, fine-gr ss.	5997'	6647'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1973'	2187'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6647'	6702'		Highly calc gry sh w/thin lmst.
2187'	2347'	Bn-Gry, fine grn, tight ss.	6702'	6761'		Dk gry shale, fossil & carb w/pyrite incl.
2347'	2896'	White, waxy chalky bentonite				Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
2896'	3350'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
3350	3733'	ss. Gry, fine-grn, dense sil ss.				
3733'	4058'	Med-dark gry, fine gr ss, carb sh & coal				
4058'	4576'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				
4576'	4990'					