

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 COMPLETION OR RECOMPLETION REPORT AND LOG

WELL API NO.

30-045-30015

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

Culpepper Martin

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

8. Well No.

#17M

9. Pool name or Wildcat

Blanco Mesaverde/Basin Dakota

4. Well Location

Unit Letter G : 1455 Feet From The North Line and 1810 Feet From The East LineSection 33 Township 32N Range 12W NMPM San Juan County, NM10. Date Spudded
8-23-0011. Date T.D. Reached
9-2-0012. Date Compl. (Ready to Prod.)
11-17-0013. Elevations (DF&RKB, RT, GR, etc.)
6012'GL/6027'KB

14. Elev. Casinghead

15. Total Depth
7220'

16. Plug Back T.D.

17. If Multiple Compl. How
Many Zones?
218. Intervals
Drilled ByRotary Tools
0-7220'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3215-4983' Mesaverde20. Was Directional Survey Made
No21. Type Electric and Other Logs Run
CBL/GR/CCL22. 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
9 5/8	36#	151'	12 1/4	201 cu ft	
7	20#	2740'	8 3/4	910 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	2175'	7211'	731 cu ft		2 3/8	7138'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.								
3215, 3220, 3222, 3224, 3227, 3231, 3235, 3581, 3582, 3586, 3590, 3591, 3594, 3603, 3604, 3606, 3614, 3615, 3621, 3627, 3636, 3638, 3646, 3647, 3662, 3663, 3664, 3672, 3673, 3674, 3682, 3690, 3691, 3692, 3696, 3697, 3700, 3708, 3709, 3710, 4434, 4440, 4446, 4470, 4476, 4484, 4544, 4582, 4584, 4597, 4636, 4640, 4646, 4666, 4697, 4714, 4742, 4750, 4758, 4765, 4770, 4773, 4777, 4786, 4796, 4817, 4825, 4829, 4841, 4855, 4859, 4883, 4889, 4925, 4944, 4970, 4983.	<table> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>3215-3710'</td><td>732 bbl 20# Inr gel, 200,000# 20/40 Brady sd, 1282 Mscf N2.</td></tr> <tr> <td>4434-4983'</td><td>3095 bbl sik wtr, 150,000# 20/40 Brady sand.</td></tr> <tr> <td>2 sqz holes @ 4390'</td><td>150 sx Class "H" cmt w/1% CaCl, 0.3% Halad-344 (177 cu ft).</td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3215-3710'	732 bbl 20# Inr gel, 200,000# 20/40 Brady sd, 1282 Mscf N2.	4434-4983'	3095 bbl sik wtr, 150,000# 20/40 Brady sand.	2 sqz holes @ 4390'	150 sx Class "H" cmt w/1% CaCl, 0.3% Halad-344 (177 cu ft).
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2 sqz holes @ 4390'	150 sx Class "H" cmt w/1% CaCl, 0.3% Halad-344 (177 cu ft).								

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-17-00			Test Period				
Flow Tubing Press.	Casing Pressure	Calculated 24-		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
SI 595	SI 490	Hour Rate			1929 Pitot gauge		

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

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

Printed

Signature

Name Peggy Cole

Title

Regulatory Supervisor

Date 12-6-00

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 _____ 834'	T. Penn. "B" _____
T. Kirtland-Fruitland 947-1724'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2419'	T. Penn. "D" _____
T. Cliff House _____ 3954'	T. Leadville _____
T. Menefee _____ 4270'	T. Madison _____
T. Point Lookout _____ 4754'	T. Elbert _____
T. Mancos _____ 5132'	T. McCracken _____
T. Gallup _____ 6201'	T. Ignacio Otzte _____
Base Greenhorn _____ 6872'	T. Granite _____
T. Dakota _____ 7074'	T. Lewis _____ 2595'
T. Morrison _____	T. Hrnito. Bnt. _____ 3116'
T. Todilto _____	T. Chacra _____ 3579'
T. Entrada _____	T. Graneros _____ 6926'
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
834'	947'	White, cr-gr ss.	5132'	6201'		Dark gry carb sh.
947'	1724'	Gry sh interbedded w/tight, gry, fine-gr ss.	6201'	6872'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1724'	2419'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6872'	6926'		Highly calc gry sh w/thin lmst.
2419'	2595'	Bn-Gry, fine grn, tight ss.	6926'	7074'		Dk gry shale, fossil & carb w/pyrite incl.
2595'	3116'	Shale w/siltstone stringers	7074'	7220'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3116'	3579'	White, waxy chalky bentonite				
3579'	3954'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
3954'	4270'	ss. Gry, fine-grn, dense sil ss.				
4270'	4754'	Med-dark gry, fine gr ss, carb sh & coal				
4754'	5132'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				