

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**

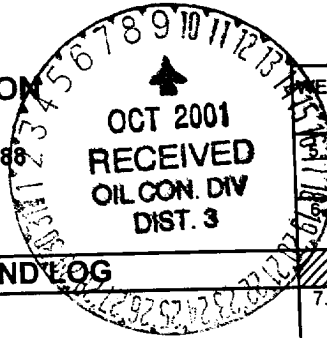
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P. O. Box 2089  
Santa Fe, New Mexico 87504-2089

Form C-105  
Revised 1-1-89



WELL API NO.

30-045-30440

Indicate Type of Lease

STATE ☐ FEE ☒

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  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Culpepper Martin

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter G : 2200 Feet From The North Line and 1840 Feet From The East Line

Section 29

Township 32N

Range 12W

NMPM

San Juan County, NM

10. Date Spudded  
8/6/2001

11. Date T.D. Reached  
8/12/2001

12. Date Compl. (Ready to Prod.)  
9/20/01

13. Elevations (DF&RKB, RT, GR, etc.)  
5955'GL, 5967'KB

14. Elev. Casinghead

15. Total Depth

5160'

16. Plug Back T.D.

5111'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

Cable Tools

0-5160'

19. Producing Interval(s), of this completion - Top, Bottom, Name  
3504-5012' 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)**

23. CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	227'	12 1/4	236 cu.ft.	
7	20-23#	2730'	8 3/4	931 cu.ft.	

24. LINER RECORD	25. TUBING RECORD
SIZE	SIZE
4 1/2	2 3/8
TOP	DEPTH SET
2490'	4897'
BOTTOM	PACKER SET
5157'	
SACKS CEMENT	
399 cu.ft.	
SCREEN	

26. Perforation record (interval, size, and number)  
3504, 3520, 3530, 3532, 3548, 3550, 3571, 3575, 3580, 3582,  
3584, 3586, 3588, 3502, 3605, 3607, 3610, 3614, 3616, 3620,  
3622, 3624, 3626, 3640, 3652, 3658, 3660, 3662, 3664, 3666,  
3676, 3679, 3694, 3696, 3698, 3700, 3704, 3708, 3714, 3718,  
4448, 4502, 4526, 4551, 4559, 4584, 4621, 4654, 4663, 4686,  
4700, 4710, 4726, 4738, 4750, 4759, 4773, 4803, 4810, 4836,  
4878, 4891, 4905, 4915, 4924, 4949, 4965, 4974, 4989, 5012.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3504-3718'	200,000# 20/40 AZ sand, 778 bbl 20# lnr gel, 1135300 SCF N2.
4448-5012'	125,000# 20/40 AZ sand, 2575 bbls slickwater.

**PRODUCTION**

28. 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 Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
9/20/01	1				1236 Pitot gauge	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate		Oil - Bbl.	Gas - MCF	Water - Bbl.
SI 346	SI 460					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By
To be sold						

30. Lis: 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

*Peggy Cole*

Printed

Name Peggy Cole

Title

Regulatory Supervisor

Date 10/5/01

# 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. Blinebry _____	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 _____ 641'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 724-1580'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2322'	T. Penn. "D" _____
T. Cliff House _____ 3880'	T. Leadville _____
T. Menefee _____ 4225'	T. Madison _____
T. Point Lookout _____ 4680'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzle _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____ 2499'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3031'
T. Todilto _____	T. Chacra _____ 3500'
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	Thicknes s in Feet	Lithology
641'	724'	White, cr-gr ss.				
724'	1580'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1580'	2322'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2322'	2499'	Bn-Gry, fine grn, tight ss.				
2499'	3031'	Shale w/siltstone stringers				
3031'	3500'	White, waxy chalky bentonite				
3500'	3880'	Gry fn grn silty, glauconitic sd stone w/drck gry shale				
3880'	4225'	ss. Gry, fine-grn, dense sil ss.				
4225'	4680'	Med-dark gry, fine gr ss, carb sh & coal				
4680'	5160'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				