

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

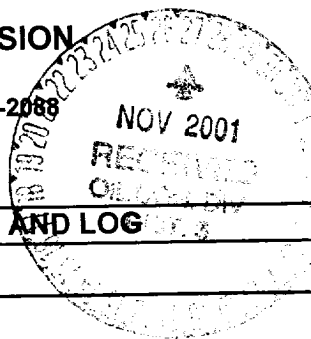
1000 Rio Brazos Rd., Aztec, NM 87410

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. 30-045-30439
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Culpepper Martin SRC
8. Well No. 1C
9. Pool name or Wildcat Blanco Mesaverde

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 K : 1660 Feet From The South Line and 1835 Feet From The West Line

Section 21 Township 32N Range 12W NMPM San Juan County, NM

10. Date Spudded 9/1/2001 11. Date T.D. Reached 9/7/2001 12. Date Compl. (Ready to Prod.) 10/23/2001 13. Elevations (DF&RKB, RT, GR, etc.) 6002'GL, 6014'KB 14. Elev. Casinghead

15. Total Depth 5255' 16. Plug Back T.D. 5151' 17. If Multiple Compl. How Many Zones? 0-5255' 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 3558-5026' 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#	217'	12 1/4	236 cu.ft.	
7	20-23#	2788'	8 3/4	943 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
4 1/2	2617'	5196'	215 cu.ft.		SIZE <u>2 3/8</u> DEPTH SET <u>5023'</u> PACKER SET

26. Perforation record (interval, size, and number)
3558, 3560, 3562, 3566, 3574, 3576, 3580, 3582, 3601, 3606, 3613, 3620, 3626, 3656, 3658, 3660, 3666, 3684, 3688, 3690, 3694, 3699, 3706, 3709, 3728, 3730, 3734, 3736, 3738, 3744, 3746, 3748, 3750, 3752, 3758, 4458, 4467, 4512, 4528, 4596, 4653, 4682, 4695, 4716, 4752, 4758, 4767, 4774, 4784, 4794, 4804, 4816, 4826, 4841, 4847, 4863, 4884, 4892, 4908, 4918, 4946, 4964, 5002, 5012, 5026.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3558-3758'	721 bbls 20# Inr gel, 200,000# 20/40 Brady sand, 1,412,300 SCF N2.
4458-5026'	2920 bbls slickwater, 125,000# 20/40 Brady sand.

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI		
Date of Test 10/23/2001	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 458	Casing Pressure SI 461	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 2148 Pitot gauge	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

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

Peggy Cole

Printed

Name Peggy Cole

Title

Regulatory Supervisor

Date 11/19/2001

K

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 _____ 672'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 762-1700'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2373'	T. Penn. "D" _____
T. Cliff House _____ 3944'	T. Leadville _____
T. Menefee _____ 4287'	T. Madison _____
T. Point Lookout _____ 4764'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____ 2505'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3086'
T. Todillo _____	T. Chacra _____ 3556'
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
672'	762'	White, cr-gr ss.				
762'	1700'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1700'	2373'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2373'	2505'	Bn-Gry, fine grn, tight ss.				
2505'	3086'	Shale w/siltstone stringers				
3086'	3556'	White, waxy chalky bentonite				
3556'	3944'	Gry fn grn silty, glauconitic sd stone w/drck gry shale				
3944'	4287'	ss. Gry, fine-grn, dense sil ss.				
4287'	4764'	Med-dark gry, fine gr ss, carb sh & coal				
4764'	5255'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				