

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

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Culpepper Martin
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ DHC-506az		8. Well No. #14C
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		9. Pool name or Wildcat Blanco Mesaverde/Basin Dakota
3. Address of Operator PO BOX 4289, Farmington, NM 87499		

4. Well Location Unit Letter <u>J</u> : <u>1645</u> Feet From The <u>South</u> Line and <u>1815</u> Feet From The <u>East</u> Line					
Section <u>32</u> Township <u>32N</u> Range <u>12W</u> NMPM <u>San Juan County, NM</u>					
10. Date Spudded 7/24/2001	11. Date T.D. Reached 8/4/01	12. Date Compl. (Ready to Prod.) 9/14/2001	13. Elevations (DF&RKB, RT, GR, etc.) 5923'GL, 5935'KB	14. Elev. Casinghead	
15. Total Depth 7010'	16. Plug Back T.D. 6977'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By	Rotary Tools 0-7010'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3369-4940' Mesaverde				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CBL/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
8 5/8	32#	348'	12 1/4	336 cft	
4 1/2	10.5	6992'	7 7/8	2395 cft	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6939'	
26. Perforation record (interval, size, and number) 3369, 3380, 3386, 3394, 3413, 3462, 3483, 3495, 3518, 3525, 3537, 3540, 3560, 3569, 3574, 3577, 3591, 3595, 3616, 3620, 3640, 3644, 3668, 3682, 3696, 3704, 3721, 3723, 3733, 3735, 4359, 4369, 4375, 4394, 4405, 4426, 4457, 4500, 4554, 4596, 4636, 4656, 4671, 4681, 4690, 4704, 4716, 4729, 4739, 4750, 4801, 4817, 4836, 4843, 4857, 4904, 4915, 4920, 4929, 4940.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3369-3735' 706 bblsd 20# Inr gel, 200,000# 20/40 Brady sand, 15,500 SCF N2. 4359-4940' 2065 bbls slk wtr, 100,000# 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 9/14/01	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 648	Casing Pressure SI 656	Calculated 24-Hour Rate		Oil - Bbl.	Gas - MCF 189 Pitot gauge	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 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 9-22-01

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. 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	242'	T. Penn. "B"
T. Kirtland-Fruitland	360-1768'	T. Penn. "C"
T. Pictured Cliffs	2280'	T. Penn. "D"
T. Cliff House	3829'	T. Leadville
T. Menefee	4177'	T. Madison
T. Point Lookout	4646'	T. Elbert
T. Mancos	5029'	T. McCracken
T. Gallup	6082'	T. Ignacio Otzte
Base Greenhorn	6720'	T. Granite
T. Dakota	6920'	T. Lewis
T. Morrison		2422'
T. Todilto		T. Hrnito. Bnt.
T. Entrada		2989'
T. Wingate		T. Chacra
T. Chinle		3479'
T. Permian		T. Graneros
T. Penn "A"		6782'
		T.
		T.
		T.
		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
242'	360'	White, cr-gr ss.	5029'	6082'		Dark gry carb sh.
360'	1768'	Gry sh interbedded w/tight, gry, fine-gr ss.	6082'	6720'		Lt gry to bm calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1768'	2280'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6720'	6782'		Highly calc gry sh w/thin lmst.
2280'	2422'	Bn-Gry, fine grn, tight ss.	6782'	6920'		Dk gry shale, fossil & carb w/ pyrite incl.
2422'	2989'	Shale w/siltstone stringers	6920'	7010'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
2989'	3479'	White, waxy chalky bentonite				
3479'	3829'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
3829'	4177'	ss. Gry, fine-grn, dense sil ss.				
4177'	4646'	Med-dark gry, fine gr ss, carb sh & coal				
4646'	5029'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				