

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 COMPLETION OR RECOMPLETION REPORT AND LOG

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-045-30553							
<b>b. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> DHC-507az						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
						6. State Oil & Gas Lease No.							
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						7. Lease Name or Unit Agreement Name Culpepper Martin							
3. Address of Operator PO BOX 4289, Farmington, NM 87499						8. Well No. 11C							
4. Well Location Unit Letter <u>O</u> : <u>1210</u> Feet From The <u>South</u> Line and <u>1900</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>32N</u> Range <u>12W</u> NMPM San Juan County, NM						9. Pool name or Wildcat Blanco Mesaverde/Basin Dakota							
10. Date Spudded 7/5/2001		11. Date T.D. Reached 7/18/2001		12. Date Compl. (Ready to Prod.) 3/12/2002		13. Elevations (DF&RKB, RT, GR, etc.) 5924'GL, 5936'KB		14. Elev. Casinghead					
15. Total Depth 7150'		16. Plug Back T.D. 7124'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By		Rotary Tools Cable Tools 0-7150'					
19. Producing Interval(s), of this completion - Top, Bottom, Name 3329-4997' Mesaverde						20. Was Directional Survey Made No							
21. Type Electric and Other Logs Run CBL/GR/CCL						22. Was Well Cored No							
<b>23. CASING RECORD (Report all strings set in well)</b>													
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
8 5/8		32#		338'		12 1/4		260 cu. Ft.					
4 1/2		10.5#		7145'		7 7/8		2284 cu. Ft.					
<b>24. LINER RECORD</b>										<b>25. TUBING RECORD</b>			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET	
										2 3/8	6973'		
26. Perforation record (interval, size, and number) 3329, 3338, 3363, 3426, 3431, 3464, 3472, 3487, 3510, 3513, 3527, 3540, 3543, 3553, 3562, 3567, 3581, 3590, 3596, 3601, 3609, 3619, 3625, 3632, 3638, 3645, 3655, 3667, 3681, 3683, 3687, 4337, 4359, 4379, 4400, 4484, 4508, 4516, 4583, 4630, 4659, 4665, 4671, 4684, 4692, 4702, 4715, 4728, 4735, 4744, 4795, 4817, 4858, 4885, 4892, 4911, 4927, 4933, 4955, 4997						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
						3329-3687'		200,000# 20/40 Brady sand, 594 bbls 20# lnr gel, 1,110,000 SCF N2					
						4337-4997'		100,000# 20/40 Brady sand, 2074 bbls slk wtr					
<b>28. PRODUCTION</b>													
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) SI					
Date of Test 3/11/2002		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 275		Casing Pressure SI 471		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 1236 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 <u>Peggy Cole</u>				Printed Name <u>Peggy Cole</u>				Title <u>Regulatory Supervisor</u>				Date <u>3/18/2002</u>	

# 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	678'	T. Penn. "B"
T. Kirtland-Fruitland	742'-1553'	T. Penn. "C"
T. Pictured Cliffs	2299'	T. Penn. "D"
T. Cliff House	3845'	T. Leadville
T. Menefee	4177'	T. Madison
T. Point Lookout	4650'	T. Elbert
T. Mancos	5081'	T. McCracken
T. Gallup	6095'	T. Ignacio Otzte
Base Greenhorn	6745'	T. Granite
T. Dakota	6944'	T. Lewis
T. Morrison		2459'
T. Todilto		T. Hrnito. Bnt.
T. Entrada		3006'
T. Wingate		T. Chacra
T. Chinle		3461'
T. Permian		T. Graneros
T. Penn "A"		6808'
		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	Thickness in Feet	Lithology
678'	742'	White, cr-gr ss.	5081'	6095'		Dark gry carb sh.
742'	1553'	Gry sh interbedded w/tight, gry, fine-gr ss.	6095'	6745'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1553'	2299'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	6745'	6808'		Highly calc gry sh w/thin lmst.
2299'	2459'	Bn-Gry, fine gm, tight ss.	6808'	6944'		Dk gry shale, fossil & carb w/pyrite incl.
2459'	3006'	Shale w/siltstone stringers	6944'	7150'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3006'	3461'	White, waxy chalky bentonite				
3461'	3845'	Gry fn gm silty, glauconitic sd stone w/drak gry shale				
3845'	4177'	ss. Gry, fine-gm, dense sil ss.				
4177'	4650'	Med-dark gry, fine gr ss, carb sh & coal				
4650'	5081'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				