

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

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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"/>						<b>WELL API NO.</b> 30-045-30072	
<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"/> dhc508az						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No.	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name Culpepper Martin	
4. Well Location Unit Letter <u>J</u> : <u>1480</u> Feet From The <u>South</u> Line and <u>1920</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>32N</u> Range <u>12W</u> NMPM San Juan County, NM						8. Well No. 7B	
10. Date Spudded 7/20/2001		11. Date T.D. Reached 8/4/2001		12. Date Compl. (Ready to Prod.) 11/12/2001		13. Elevations (DF&RKB, RT, GR, etc.) 6034'GL, 6046'KB	
15. Total Depth 7280'		16. Plug Back T.D. 7239'		17. If Multiple Compl. How Many Zones? 2		14. Elev. Casinghead Rotary Tools 0-7280' Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3595-5144' 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	
8-5/8		32#		345'		12-1/4	
4-1/2		10.5#		7280'		7-7/8	
						CEMENTING RECORD	
						378 cft.	
						2525 cft.	
<b>24. LINER RECORD</b>							
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
<b>25. TUBING RECORD</b>							
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
<b>26. Perforation record (interval, size, and number)</b>							
3595, 3615, 3626, 3645, 3655, 3694, 3702, 3711, 3724, 3729, 3734, 3738, 3759, 3767, 3772, 3783, 3788, 3801, 3804, 3810, 3816, 3826, 3831, 3839, 3849, 3858, 3870, 3885, 3895, 4643, 4655, 4663, 4691, 4733, 4756, 4764, 4794, 4798, 4809, 4815, 4833, 4846, 4853, 4867, 4899, 4920, 4924, 4928, 4963, 4974, 4983, 5005, 5018, 5027, 5040, 5053, 5064, 5075, 5079, 5103, 5144.							
<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>							
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
3595-3895'				200,000# 20/40 Brady sand, 735 bbls 20# lnr gel, 1,434,100 SCF N2.			
4643-5144'				100,000# 20/40 Brady sand, 2320 bbl slickwater.			
<b>PRODUCTION</b>							
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 11/12/2001		Hours Tested		Choke Size		Prod'n for Test Period	
Flow Tubing Press. SI 510		Casing Pressure SI 695		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)	
						2326 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							
Signature <i>Peggy Cole</i>		Printed Name		Peggy Cole		Title Regulatory Supervisor	
						Date 11/20/2001	

# 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	790'	T. Penn. "B"
T. Kirtland-Fruitland	915-1692'	T. Penn. "C"
T. Pictured Cliffs	2450'	T. Penn. "D"
T. Cliff House	3991'	T. Leadville
T. Menefee	4325'	T. Madison
T. Point Lookout	4792'	T. Elbert
T. Mancos	5214'	T. McCracken
T. Gallup	6224'	T. Ignacio Otzte
Base Greenhorn	6872'	T. Granite
T. Dakota	7070'	T. Lewis
T. Morrison		2630'
T. Todillo		T. Hrnito. Bnt.
T. Entrada		3145'
T. Wingate		T. Chacra
T. Chinle		3608'
T. Permian		T. Graneros
T. Penn "A"		6934'
		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
790'	915'	White, cr-gr ss.	5214'	6224'		Dark gry carb sh.
915'	1692'	Gry sh interbedded w/tight, gry, fine-gr ss.	6224'	6872'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1692'	2450'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6872'	6934'		Highly calc gry sh w/thin lmst.
2450'	2630'	Bn-Gry, fine grn, tight ss.	6934'	7070'		Dk gry shale, fossil & carb w/ pyrite incl.
2630'	3145'	Shale w/siltstone stringers	7070'	7280'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3145'	3608'	White, waxy chalky bentonite				
3608'	3991'	Gry fn grn silty, glauconitic sd stone w/drck gry shale				
3991'	4325'	ss. Gry, fine-grn, dense sil ss.				
4325'	4792'	Med-dark gry, fine gr ss, carb sh & coal				
4792'	5214'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				