

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

**RECEIVED**  
 FEB 12 1999

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		WELL API NO. 30-045-11821	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <u>DHC-2109</u>		Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		Lease Name or Unit Agreement Name Culpepper Martin	
3. Address of Operator PO BOX 4289, Farmington, NM 87499		8. Well No. #16	
4. Well Location Unit Letter <u>C</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line		9. Pool name or Wildcat Blanco MV/Basin DK	
10. Date Spudded 10-6-66		11. Date T.D. Reached 10-22-66	
12. Date Compl. (Ready to Prod.) 2-6-99		13. Elevations (DF&RKB, RT, GR, etc.) 5989' GR	
14. Elev. Casinghead			
15. Total Depth 7125'		16. Plug Back T.D. 7100'	
17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-7125'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4749' - 5070' Mesaverde Commingled w/Dakota		20. Was Directional Survey Made	
21. Type Electric and Other Logs Run CBL-GR		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
10 3/4	32#	318'	15'	300 sx	
7 5/8	26.4#	4698'	9 3/4'	650 sx	

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	4533'	7123'	300		2 3/8	7032'	

**26. Perforation record (interval, size, and number)**

4749, 4768, 4784, 4800, 4810, 4814, 4844, 4866, 4876,  
 4888, 4910, 4916, 4935, 4948, 4965, 4980, 4992, 5005,  
 5026, 5043, 5070

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4749' - 5070'	2467 bbl slk wtr, 100.000# 20/40 Brady snd


**PRODUCTION**

Date First Production 2-6-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SI	
Date of Test 2-6-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl. 1294 MV Pitot Gauge (2816 prev DK)	Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. SI 580	Casing Pressure SI 590	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold	Test Witnessed By
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30. List Attachments None
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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 	Printed Name Peggy Bradfield	Title Regulatory Administrator	Date 2/11/99

## 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. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo	
T. Kirtland-Fruitland	
T. Pictured Cliffs	2350
T. Cliff House	3941
T. Menefee	
T. Point Lookout	4725
T. Mancos	
T. Gallup	6107
Base Greenhorn	6823
T. Dakota	7012
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

T. Penn. "B"	
T. Penn. "C"	
T. Penn. "D"	
T. Leadville	
T. Madison	
T. Elbert	
T. McCracken	
T. Ignacio Otzte	
T. Granite	
T. Lewis	
T. Hrfnito. Bnt.	
T. Chacra	
T. Graneros	6880
T. Grnros Snd	6940
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	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology