

Submit to App'opriate

District Office

State Lease - 13 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer 11D, 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**

<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. 30-045-30229			
<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"/>						<b>5. Indicate Type of Lease</b> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
<b>2. Name of Operator</b> BURLINGTON RESOURCES OIL & GAS COMPANY						<b>6. State Oil &amp; Gas Lease No.</b>			
<b>3. Address of Operator</b> PO BOX 4289, Farmington, NM 87499						<b>7. Lease Name or Unit Agreement Name</b> Culpepper Martin			
<b>4. Well Location</b> Unit Letter <u>G</u> : <u>1685</u> Feet From The <u>North</u> Line and <u>1765</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>32N</u> Range <u>12W</u> NMPM    San Juan County, NM									
<b>10. Date Spudded</b> 9-17-00		<b>11. Date T.D. Reached</b> 9-19-00		<b>12. Date Compl. (Ready to Prod.)</b> 12-14-00		<b>13. Elevations (DF&amp;RKB, RT, GR, etc.)</b> 5836'GL/5851'KB		<b>14. Elev. Casinghead</b>	
<b>15. Total Depth</b> 2206'		<b>16. Plug Back T.D.</b> 2154'		<b>17. If Multiple Compl. How Many Zones?</b>		<b>18. Intervals Drilled By</b>		<b>Rotary Tools</b> 0-2206'	
<b>19. Producing Interval(s), of this completion - Top, Bottom, Name</b> 1923-2148' Fruitland Coal						<b>20. Was Directional Survey Made</b> No			
<b>21. Type Electric and Other Logs Run</b> Platform Express/CBL/GR/CCL						<b>22. Was Well Cored</b> No			
<b>23. CASING RECORD (Report all strings set in well)</b>									
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
7		20#		142'		8 3/4		201 cu ft	
4 1/2		10.5#		2199'		6 1/4		447 cu ft	
<b>24. LINER RECORD</b>								<b>25. TUBING RECORD</b>	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
								2 3/8	
								2144'	
								SN @ 2121'	
<b>26. Perforation record (interval, size, and number)</b> 1923-1929', 1931-1939', 1997-2012', 2119-2148'				<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>					
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED					
1923-2012'				485 bbl 20# x-link, 95,000# 20/40 Brady sd, 640,200 SCF N2.					
2119-2148'				691 bbl 20# x-link, 100,000# 20/40 Brady sd, 505,800 SCF N2.					
<b>28. PRODUCTION</b>									
<b>Date First Production</b>		<b>Production Method (Flowing, gas lift, pumping - Size and type pump)</b> Flowing				<b>Well Status (Prod. or Shut-in)</b> SI			
<b>Date of Test</b> 12-14-00		<b>Hours Tested</b>		<b>Choke Size</b>		<b>Prod'n for Test Period</b>		<b>Oil - Bbl.</b>	
<b>Flow Tubing Press.</b> SI 5		<b>Casing Pressure</b> SI 385		<b>Calculated 24-Hour Rate</b>		<b>Oil - Bbl.</b>		<b>Gas - MCF</b> 137 Pitot gauge	
<b>Water - Bbl.</b>		<b>Gas - Oil Ratio</b>		<b>Water - Bbl.</b>		<b>Oil Gravity - API - (Corr.)</b>		<b>Test Witnessed By</b>	
<b>29. Disposition of Gas (Sold, used for fuel, vented, etc.)</b> To be sold									
<b>30. List Attachments</b> None									
<b>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</b>									
Signature <u>Peggy Cole</u>		Printed Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>1-2-01</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. Blinbry _____	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 _____ surface	T. Penn. "B" _____
T. Kirtland-Fruitland 150'-1646'	T. Penn. "C" _____
T. Pictured Cliffs 2160'	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____
T. Morrison _____	T. Hrfnito. Bnt. _____
T. Todilto _____	T. Chacra _____
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
surface	150'	White, cr-gr ss.				
150'	1646'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1646'	2160'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2160'	2206'	Bn-Gry, fine grn, tight ss.				