

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P. O. Box 2089
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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. 30-045-30435	
b. TYPE OF COMPLETION: 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-506az						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>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 San Juan County, NM						8. Well No. #14C	
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	
15. Total Depth 7010'		16. Plug Back T.D. 6977'		17. If Multiple Compl. How Many Zones? 2		14. Elev. Casinghead	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6844-6974' Dakota						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	
8 5/8		32#		348'		12 1/4	
4 1/2		10.5		6992'		7 7/8	
24. LINER RECORD				25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
						SIZE	
						DEPTH SET	
						PACKER SET	
26. Perforation record (interval, size, and number) 6844-52', 6060-64', 6872-76', 6920-26', 6930-36', 6946-50', 6953-56', 6968-74'				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				6844-6974'			
				2625 bbls slk wtr, 40,000# 20/40 TLC 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	
						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 <i>Peggy Cole</i>		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. Hrfnito. 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 brn 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/drck 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				