

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

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. 30-045-30474									
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-509az						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 SRC									
4. Well Location Unit Letter <u>C</u> : <u>1060</u> Feet From The <u>North</u> Line and <u>1905</u> Feet From The <u>West</u> Line Section <u>33</u> Township <u>32N</u> Range <u>12W</u> NMPM San Juan County, NM						8. Well No. #3M									
10. Date Spudded 7/10/2001		11. Date T.D. Reached 7/22/2001		12. Date Compl. (Ready to Prod.) 9/8/2001		13. Elevations (DF&RKB, RT, GR, etc.) 5974'GL, 5986'KB									
15. Total Depth 7160'		16. Plug Back T.D. 7110'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools Cable Tools									
19. Producing Interval(s), of this completion - Top, Bottom, Name 3560-5082' Mesaverde						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		CEMENTING RECORD		AMOUNT PULLED					
8-5/8		32#		345'		12-1/4		319 cft.							
4-1/2		10.5#		7154'		7-7/8		2446 cft.							
24. LINER RECORD								25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2-3/8		7061'			
26. Perforation record (interval, size, and number) 3560, 3562, 3564, 3566, 3568, 3570, 3572, 3574, 3584, 3610, 3612, 3614, 3616, 3618, 3628, 3630, 3636, 3638, 3640, 3642, 3646, 3648, 3658, 3667, 3674, 3684, 3686, 3688, 3693, 3699, 3701, 3703, 4448, 4455, 4480, 4534, 4573, 4578, 4590, 4626, 4646, 4678, 4684, 4710, 4723, 4730, 4739, 4756, 4766, 4780, 4785, 4811, 4842, 4850, 4870, 4902, 4907, 4926, 4950, 4956, 4962, 4975, 4979, 4999, 5023, 5065, 5082.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3560-3703' 4448-5082' AMOUNT AND KIND MATERIAL USED 108,000# Brady 20/40 sand, 375 bbls 20# linear gel 92,000# Brady 20/40 sand, 2165 bbls slick water									
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 9/8/2001		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press. SI 735		Casing Pressure SI 630		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 4295 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 <i>Peggy Cole</i>		Name Peggy Cole		Title Regulatory Supervisor		Date 9/18/2001									

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 _____ 760'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 860-1685'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2374'	T. Penn. "D" _____
T. Cliff House _____ 3917'	T. Leadville _____
T. Menefee _____ 4252'	T. Madison _____
T. Point Lookout _____ 4716'	T. Elbert _____
T. Mancos _____ 5150'	T. McCracken _____
T. Gallup _____ 6150'	T. Ignacio Otzte _____
Base Greenhorn _____ 6828'	T. Granite _____
T. Dakota _____ 7020'	T. Lewis _____ 2549'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3073'
T. Todilto _____	T. Chacra _____ 3538'
T. Entrada _____	T. Graneros _____ 6883'
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	Thickness in Feet	Lithology
760'	860'	White, cr-gr ss.	5150'	6150'		Dark gry carb sh.
860'	1685'	Gry sh interbedded w/tight, gry, fine-gr ss.	6150'	6828'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1685'	2374'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6828'	6883'		Highly calc gry sh w/thin lmst.
2374'	2549'	Bn-Gry, fine grn, tight ss.	6883'	7020'		Dk gry shale, fossil & carb w/ pyrite incl.
2549'	3073'	Shale w/siltstone stringers	7020'	7160'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3073'	3538'	White, waxy chalky bentonite				
3538'	3917'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
3917'	4252'	ss. Gry, fine-grn, dense sil ss.				
4252'	4716'	Med-dark gry, fine gr ss, carb sh & coal				
4716'	5150'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				