

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. 30-045-30554							
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-523az						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>O</u> : <u>1265</u> Feet From The <u>South</u> Line and <u>1820</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>32N</u> Range <u>12W</u> NMPM <u>San Juan County, NM</u>						8. Well No. 15M							
10. Date Spudded 8/7/2001		11. Date T.D. Reached 8/19/2001		12. Date Compl. (Ready to Prod.) 11/30/2001		13. Elevations (DF&RKB, RT, GR, etc.) 6039'GL, 6051'KB		14. Elev. Casinghead					
15. Total Depth 7350'		16. Plug Back T.D. 7293'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools 0-7350'		Cable Tools					
19. Producing Interval(s), of this completion - Top, Bottom, Name 3615-5080' Mesaverde						20. Was Directional Survey Made No		22. Was Well Cored No					
21. Type Electric and Other Logs Run CBL/GR/CCL													
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#		348'		12 1/4		354 cu.ft.					
4 1/2		10.5#		7348'		7 7/8		1609 cu.ft.					
24. LINER RECORD										25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE			
										2 3/8			
26. Perforation record (interval, size, and number) 3615, 3626, 3631, 3637, 3639, 3641, 3653, 3655, 3664, 3676, 3683, 3694, 3742, 3744, 3746, 3748, 3757, 3767, 3784, 3786, 3788, 3790, 3792, 3803, 3805, 3807, 3809, 3822, 3830, 3838, 3843, 3845, 3851, 4552, 4574, 4576, 4582, 4587, 4654, 4656, 4658, 4660, 4662, 4664, 4675, 4686, 4688, 4690, 4692, 4694, 4714, 4722, 4730, 4732, 4748, 4755, 4762, 4764, 4766, 4822, 4824, 4826, 4830, 4832, 4834, 4841, 4843, 4850, 4856, 4858, 4863, 4886, 4902, 4919, 4921, 4923, 4925, 4948, 4961, 4972, 5000, 5016, 5034, 5043, 5080.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3615-3851' 4552-4766' 4822-5080'				AMOUNT AND KIND MATERIAL USED 200,000# 20/40 Brady kd, 681 bbls 20# Inr gel, 1,234,083 SCF N2. 10,000 gal slk wtr pad, 50,000# 20/40 Brady sand. 12,500 gal slk wtr pad, 70,000# 20/40 Brady 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 11/30/2001		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF			
Flow Tubing Press. SI 679		Casing Pressure SI 679		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.			
						2445 Pitot gauge				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 <u>Peggy Cole</u>				Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>12/11/2001</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. 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	778'	T. Penn. "B"
T. Kirtland-Fruitland	858-1764'	T. Penn. "C"
T. Pictured Cliffs	2434'	T. Penn. "D"
T. Cliff House	4000'	T. Leadville
T. Menefee	4348'	T. Madison
T. Point Lookout	4797'	T. Elbert
T. Mancos	5215'	T. McCracken
T. Gallup	6280'	T. Ignacio Otzte
Base Greenhorn	6937'	T. Granite
T. Dakota	7136'	T. Lewis
T. Morrison		2570'
T. Todilto		T. Hrfnito. Bnt.
T. Entrada		3145'
T. Wingate		T. Chacra
T. Chinle		3614'
T. Permian		T. Graneros
T. Penn "A"		6992'
		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	Thickness in Feet	Lithology
778'	858'	White, cr-gr ss.	5215'	6280'		Dark gry carb sh.
858'	1764'	Gry sh interbedded w/tight, gry, fine-gr ss.	6280'	6937'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1764'	2434'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6937'	6992'		Highly calc gry sh w/thin lmst.
2434'	2570'	Bn-Gry, fine grn, tight ss.	6992'	7136'		Dk gry shale, fossil & carb w/ pyrite incl.
2570'	3145'	Shale w/siltstone stringers	7136'	7350'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3145'	3614'	White, waxy chalky bentonite				
3614'	4000'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4000'	4348'	ss. Gry, fine-grn, dense sil ss.				
4348'	4797'	Med-dark gry, fine gr ss, carb sh & coal				
4797'	5215'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				