

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

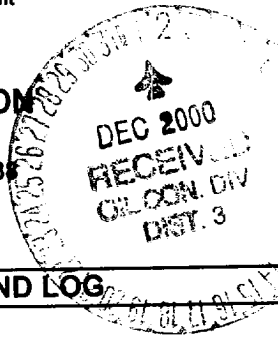
1000 Rio Brazos Rd., Aztec, NM 87410

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 API NO. 30-045-30048
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Culpepper Martin SRC
8. Well No. #4B
9. Pool name or Wildcat Basin Dakota

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Culpepper Martin SRC	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐			
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY			
3. Address of Operator PO BOX 4289, Farmington, NM 87499			
4. Well Location Unit Letter <u>C</u> : <u>970</u> Feet From The <u>South</u> Line and <u>1840</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>32N</u> Range <u>12W</u> NMPM San Juan County, NM			
10. Date Spudded 9-4-00	11. Date T.D. Reached 9-15-00	12. Date Compl. (Ready to Prod.) 11-10-00	13. Elevations (DF&RKB, RT, GR, etc.) 5984'GL/5999'KB
14. Elev. Casinghead			
15. Total Depth 7312'	16. Plug Back T.D. 7265'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-7312'
19. Producing Interval(s), of this completion - Top, Bottom, Name 6965-7205' Dakota		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CBL/GR/CCL/Micro/Induction/GR/SP/Comp. Neutron Triple Litho Density		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
11 3/4	42#	201'	14 3/4	295 cu ft	
8 5/8	32#	2652'	10 5/8	1253 cu ft	
5 1/2	15.5#	7307'	7 7/8	1172 cu ft	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	7100'
						PACKER SET SN @ 7067'

26. Perforation record (interval, size, and number) 6965-6972', 7046-7052', 7058-7068', 7074-7078', 7130-7135', 7168-7172', 7192-7199', 7201-7205'.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6965-7205'	2617 bbl slk wtr, 43,980# 20/40 Tempered LC sand.

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SI	
Date of Test 11-10-00	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press. SI 1810	Casing Pressure SI 1810	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
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 	Printed Name Peggy Cole
Title Regulatory Supervisor	Date 11-30-00

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	832'	T. Penn. "B"
T. Kirtland-Fruitland	983/1655'	T. Penn. "C"
T. Pictured Cliffs	2394'	T. Penn. "D"
T. Cliff House	3941'	T. Leadville
T. Menefee	4273'	T. Madison
T. Point Lookout	4736'	T. Elbert
T. Mancos	5128'	T. McCracken
T. Gallup	6191'	T. Ignacio Otzte
Base Greenhorn	6850'	T. Granite
T. Dakota	7047'	T. Lewis
T. Morrison		2569'
T. Todilto		T. Hrfnito. Bnt.
T. Entrada		3089'
T. Wingate		T. Chacra
T. Chinle		3552'
T. Permian		T. Graneros
T. Penn "A"		6908'
		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
832'	983'	White, cr-gr ss.	5128'	6191'		Dark gry carb sh.
983'	1655'	Gry sh interbedded w/tight, gry, fine-gr ss.	6191'	6850'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1655'	2394'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6850'	6908'		Highly calc gry sh w/thin lmst.
2394'	2569'	Bn-Gry, fine grn, tight ss.	6908'	7047'		Dk gry shale, fossil & carb w/ pyrite incl.
2569'	3089'	Shale w/siltstone stringers	7047'	7312'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3089'	3552'	White, waxy chalky bentonite				
3552'	3941'	Gry fn grn silty, glauconitic sd stone w/drck gry shale				
3941'	4273'	ss. Gry, fine-grn, dense sil ss.				
4273'	4736'	Med-dark gry, fine gr ss, carb sh & coal				
4736'	5128'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				