

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

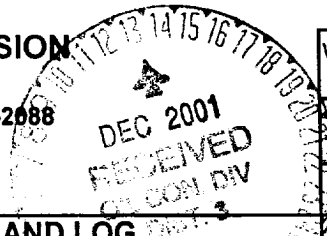
DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088



WELL API NO.
30-045-30554

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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"/>		7. Lease Name or Unit Agreement Name Culpepper Martin
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		
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		8. Well No. 15M
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Blanco Mesaverde/Basin Dakota
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 San Juan County, NM		
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'
19. Producing Interval(s), of this completion - Top, Bottom, Name 7137-7263' Dakota		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL/GR/CCL		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
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	DEPTH SET
					2 3/8	7201'

26. Perforation record (interval, size, and number) 7137-7154', 7160-7165', 7213-7228', 7254-7263'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7137-7263'	2569 bbls slick water, 40,000# 20/40 TLC 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 11/30/2001	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Flow Tubing Press. SI 679	Casing Pressure SI 679	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1189 Pitot gauge	Water - Bbl.	Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
To be sold

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 Peggy Cole Printed Name Peggy Cole Title Regulatory Supervisor Date 12/11/01

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. Blinebry _____	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 2570'
T. Morrison _____	T. Hrnito. Bnt. 3145'
T. Todilto _____	T. Chacra 3614'
T. Entrada _____	T. Graneros 6992'
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
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				