

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 87504-2088

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ DHC-1499az		WELL API NO. 30-039-21505	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐		5. Indicate Type of Lease STATE ☒ FEE ☐	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		6. State Oil & Gas Lease No. E-291-37	
3. Address of Operator PO BOX 4289, Farmington, NM 87499		7. Lease Name or Unit Agreement Name Canyon Largo Unit	
4. Well Location Unit Letter <u>N</u> <u>900'</u> Feet From The <u>South</u> Line and <u>1500'</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>25N</u> Range <u>6W</u> NMPM Rio Arriba County		8. Well No. 166	
10. Date Spudded 5/11/78		9. Pool name or Wildcat Otero Chacra/Basin Dakota	
11. Date T.D. Reached 5/30/78			
12. Date Compl. (Ready to Prod.) 6/30/04			
13. Elevations (DF&RKB, RT, GR, etc.) 6674'GR			
15. Total Depth 7363'		16. Plug Back T.D. 7345'	
17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools 0-7363'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3297-3867' Chacra Commingled w/Dakota		20. Was Directional Survey Made	
21. Type Electric and Other Logs Run CBL-CCL-GR		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
9 5/8"	36#	219'	13 3/4"	224 cu.ft.	
4 1/2"	10.5# & 11.6#	7363'	8 3/4"	1239 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7244'	

26. Perforation record (interval, size, and number)
3297, 3298, 3319, 3325, 3565, 3577, 3663, 3668, 3676, 3684,
3694, 3702, 3715, 3726, 3731, 3746, 3759, 3763, 3769, 3790,
3795, 3820, 3831, 3855, 3867' w/25 0.34" diameter holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3297-3867'	20# linear gel, 200,000# 20/40 Brady sd

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 6/30/04	Hours Tested 1	Choke Size 2"	Prod'n for Test Period	Oil - Bbl. 57 MCF/D Pitot Gauge	Gas - MCF	Water - Bbl.
Flow Tubing Press. SI 380	Casing Pressure SI 383	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 57 MCF/D	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 Nancy Oltmanns Printed Name Nancy Oltmanns Title Senior Staff Specialist Date 7/12/04

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Monroe 4404 _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5031 _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 5983 _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 6963 _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	Graneros 7018 7164 _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4404	4404	---				
4404	5031	627	MV				
5031	5983	682	PL				
5983	6963	980	Gallup				
6963	7018	55	G.H.				
7018	7164	146	Graneros				
7164	7363	199	Dak.				