

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-1273az						WELL API NO. 30-045-30789											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐						Indicate Type of Lease STATE ☒ FEE ☐											
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						3. State Oil & Gas Lease No. B10938-52											
3. Address of Operator PO BOX 4289, Farmington, NM 87499						4. Lease Name or Unit Agreement Name Beaver Lodge Com											
4. Well Location Unit Letter <u>N</u> : <u>700'</u> Feet From The <u>South</u> Line and <u>1900'</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>30N</u> Range <u>8W</u> NMPM San Juan County																	
10. Date Spudded 6/27/03		11. Date T.D. Reached 7/2/03		12. Date Compl. (Ready to Prod.) 8/1/03		13. Elevations (DF&RKB, RT, GR, etc.) 6186' GR, 6201' KB		14. Elev. Casinghead									
15. Total Depth 7438'		16. Plug Back T.D. 7435'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By 0-7438'		18. Intervals Rotary Tools Cable Tools									
19. Producing Interval(s), of this completion - Top, Bottom, Name 3642-5444' Mesaverde Commingled w/Dakota						20. Was Directional Survey Made											
21. Type Electric and Other Logs Run CBL-CCL-GR						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							
9 5/8"		32.3#		365'		12 1/4"		247 cu.ft.									
7"		20#		3101'		8 3/4"		953 cu.ft.									
4 1/2"		11.6#, 10.5#		7437'		6 1/4"		593 cu.ft.									
24. LINER RECORD						25. TUBING RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
										2 3/8"		7348'					
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
3642, 3643, 3645, 3646, 3686, 3689, 3789, 3790, 3859, 3860, 3861, 3862, 3890, 3891, 3895, 3899, 3900, 3938, 3939, 4014, 4915, 4107, 4157, 4173, 4397, 4407, 4508, 4512, 4522, 4541, 4548, 4595, 4608, 4620, 4628, 4640, 4645, 4657, 4664, 4770, 4795, 4801, 4806, 4894,						DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
						3642-4173'						651 bbl 20# linear gel, 200,000# 20/40 Arizona sd					
						4397-4952'						1162 bbl slk wtr, 100,000# 20/40 Arizona sd					
						5070-5444'						1150 bbl slk wtr, 100,000# 20/40 Arizona 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 8/1/03		Hours Tested 1		Choke Size 2"		Prod'n for Test Period		Oil - Bbl. 1090 MCF/D Pitot Gauge		Gas - MCF		Water - Bbl.		Gas - Oil Ratio			
Flow Tubing Press. SI 598		Casing Pressure SI 470		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 1090 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 <u>Peggy Cole</u>				Printed Name <u>Peggy Cole</u>				Title <u>Regulatory Supervisor</u>				Date <u>8/4/03</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	1738'	T. Penn. "B"
T. Kirtland-Fruitland	1912-2622'	T. Penn. "C"
T. Pictured Cliffs	2876'	T. Penn. "D"
T. Cliff House	4394'	T. Leadville
T. Menefee	4666'	T. Madison
T. Point Lookout	5036'	T. Elbert
T. Mancos	5490'	T. McCracken
T. Gallup	6346'	T. Ignacio Otzte
Base Greenhorn	7080'	T. Granite
T. Dakota	7286'	T. Lewis - 2990'
T. Morrison		T. Huerfano Bentonite-3562'
T. Todilto		T. Chacra - 3856'
T. Entrada		T. Graneros - 7134'
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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1738'	1912'		White, cr-gr ss.	5490'	6346'		Dark gry carb shale
1912'	2622'		Gry sh interbedded w/tight, gry, fine-gr ss	6346'	7080'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2622'	2876'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7080'	7134'		Highly calc gry sh w/thin lmst
2876'	2990'		Bn-gry, fine grn, tight ss	7134'	7286'		Dk gry shale, fossil & carb w/pyrite incl
2990'	3562'		Shale w/siltstone stringers	7286'	7438'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3562'	3856'		White, waxy chalky bentonite				
3856'	4394'		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4394'	4666'		ss. Gry, fine-grn, dense sil ss.				
4666'	5036'		Med-dark gry, fine gr ss, carb sh & coal				
5036'	5490'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

Perforations continued:

4898, 4905, 4909, 4952, 5070, 5072, 5076, 5078, 5086, 5092, 5093, 5114, 5116, 5121, 5131, 5137, 5142, 5164, 5170, 5173, 5190, 5204, 5209, 5217, 5228, 5295, 5339, 5359, 5398, 5428,

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