

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

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-106
Revised 1-1-89

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ DHC-656az R-10987B

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 L : 1625' Feet From The South Line and 275' Feet From The West Line

Section 36 Township 29N Range 7W NMPM Rio Arriba County

10. Date Spudded 3-9-02 11. Date T.D. Reached 3-17-02 12. Date Compl. (Ready to Prod.) 6-10-02 13. Elevations (DF&RKB, RT, GR, etc.) 6843' GR, 6855' KB 14. Elev. Casinghead

15. Total Depth 8069' 16. Plug Back T.D. 8067' 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools Cable Tools 0-8069'

19. Producing Interval(s), of this completion - Top, Bottom, Name
4416-6164' Mesaverde Commingled w/Dakota 20. Was Directional Survey Made

21. Type Electric and Other Logs Run
AIR, CNL-LDT, CBL-CC-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"	32.3#	229'	12 1/4"	224 cu.ft.	
7"	20#	3804'	8 3/4"	1283 cu.ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2"	2756'	8069'	616 cu.ft.		2 3/8"	7988'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4416, 4418, 4456, 4458, 4485, 4487, 4475, 4477, 4816, 4820, 4825,		4416-5120'	640 bbl 20# linear gel, 200,000# 20/40 Brady sd
4635, 4637, 4647, 4650, 4673, 4676, 4750, 4752, 4754, 4781, 4783,		5186-5642'	1806 bbl slk wtr, 100,000# 20/40 Brady sd
4796, 4798, 4802, 4882, 4884, 4928, 4930, 4932, 4948, 4950, 4992,		5720-6164'	1924 bbl slk wtr, 100,000# 20/40 Brady sd
4994, 4996, 4998, 5041, 5043, 5045, 5067, 5069, 5071, 5105, 5112,			

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
		Flowing			SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
6-9-02	1	2"			734 MCF/D Pitot Gauge	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
SI 497	SI 451			734 MCF/D		

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 Peggy Cole Printed Name Peggy Cole Title Regulatory Supervisor Date 6-12-02

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	2720'	T. Penn. "B"	_____
T. Kirtland-Fruitland	2882-3274'	T. Penn. "C"	_____
T. Pictured Cliffs	3639'	T. Penn. "D"	_____
T. Cliff House	5176'	T. Leadville	_____
T. Menefee	5484'	T. Madison	_____
T. Point Lookout	5916'	T. Elbert	_____
T. Mancos	6222'	T. McCracken	_____
T. Gallup	7054'	T. Ignacio Otzte	_____
Base Greenhorn	7768'	T. Granite	_____
T. Dakota	7980'	T. Lewis - 3725'	_____
T. Morrison	_____	T. Huerfano Bent-4240'	_____
T. Todilto	_____	T. Chacra - 4613'	_____
T. Entrada	_____	T. Graneros - 7828'	_____
T. Wingate	_____	T. _____	_____
T. Chinle	_____	T. _____	_____
T. Permian	_____	T. _____	_____
T. Penn "A"	_____	T. _____	_____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, 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
2720'	2882'		White, cr-gr ss.	6222'	7054'		dark gray carb sd
2882'	3274'		Gry sh interbedded w/tight, gry, fine-gr ss	7054'	7768'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3274'	3639'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7768'	7828'		Highly calc gry sh w/thin lmst
3639'	3725'		Bn-gry, fine grn, tight ss	7828'	7980'		Dk gry shale, fossil & carb w/pyrite incl
3725'	4240'		Shale w/saltstone stringers				Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4240'	4613'		White, waxy chalky bentonite	7980'	8069'		Perforations continued:
4613'	5176'		Gry fn grn silty, glauconitic sd stone w/drak gry shale				5120, 5186, 5203, 5231, 5296, 5303, 5392, 5394, 5412, 5417, 5421, 5426, 5455, 5458, 5475, 5477, 5505, 5533, 5535, 5563, 5585, 5567, 5612, 5614, 5634, 5638, 5642, 5720, 5726, 5752, 5754, 5772, 5781, 5783, 5802, 5821, 5824, 5833, 5835, 5847, 5850, 5862, 5896, 5898, 5908, 5924, 5930, 5957, 5992'
5176'	5484'		ss. Gry, fine-grn, dense sil ss.				
5484'	5816'		Med-dark gry, fine gr ss, carb sh & coal				
5816'	6222'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				