

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 API NO. 30-045-30890
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-3521-4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Mims 36 State Com		
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐				
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		8. Well No. 1M		
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Otero Chacra/Blanco MV/Basin DK		
4. Well Location Unit Letter <u>K</u> : <u>1365</u> Feet From The <u>South</u> Line and <u>1900</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>30N</u> Range <u>11W</u> NMPM San Juan County, NM				
10. Date Spudded 10/6/2004	11. Date T.D. Reached 12/8/2004	12. Date Compl. (Ready to Prod.) 1/5/2005	13. Elevations (DF&RKB, RT, GR, etc.) 5857' GL, 5869' KB	14. Elev. Casinghead
15. Total Depth 6975'	16. Plug Back T.D. 6778'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	19. Producing Interval(s), of this completion - Top, Bottom, Name 3814-4915' Mesaverde
21. Type Electric and Other Logs Run CBL/GR/CCL			20. Was Directional Survey Made No	
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#	221'	12 1/4	108 cu. ft.	
7	20-23#	4098'	8 3/4	1202 cu. ft.	
4 1/2	10.5#	6789'	6 1/4	586 cu. ft.	

24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6690'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
3837, 3863, 3883, 3909, 3920, 3923, 3927, 3936, 3938, 3942, 3950, 3990, 4036, 4064, 4070, 4083, 4091, 4098, 4156, 4175, 4180, 4194, 4204, 4234, 4239, 4267, 4308, 4314, 4378, 4380, 4390, 4397, 4445, 4470, 4485, 4523, 4531, 4542, 4544, 4550, 4553, 4560, 4582, 4602, 4610, 4616, 4671, 4717, 4740, 4757, 4784, 4808, 4870		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
		3837-4314'		1048 bbls slickwater, 100,000# 20/40 AZ sand, 777,000 SCF N2	
		4378-4870'		1137 bbls slickwater, 100,000# 20/40 AZ sand, 1,415,000 SCF N2	

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 1/3/2005	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 925	Casing Pressure SI 924	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	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	Printed	Name	Title	Date
		Tammy Jones	Regulatory Specialist	1/7/2005

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	892	T. Penn. "B"
T. Kirtland-Fruitland	1036-1996	T. Penn. "C"
T. Pictured Cliffs	2222	T. Penn. "D"
T. Cliff House	3814	T. Leadville
T. Menefee	3944	T. Madison
T. Point Lookout	4516	T. Elbert
T. Mancos	4915	T. McCracken
T. Gallup	5768	T. Ignacio Otzte
Base Greenhorn	6522	T. Granite
T. Dakota	6641	T. Lewis
T. Morrison		2341
T. Todilto		T. Hrfnito. Bnt.
T. Entrada		2840
T. Wingate		T. Chacra
T. Chinle		3236
T. Permian		T. Graneros
T. Penn "A"		6577
		T.
		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
892'	1036'	White, cr-gr ss.	4915'	5768'		Dark gry carb sh.
1036'	1996'	Gry sh interbedded w/tight, gry, fine-gr ss.	5768'	6522'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1996'	2222'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6522'	6577'		Highly calc gry sh w/thin lmst.
2222'	2341'	Bn-Gry, fine grn, tight ss.	6577'	6641'		Dk gry shale, fossil & carb w/pyrite incl.
2341'	2840'	White, waxy chalky bentonite	6641'	6975'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
2840'	3236'	Gry fn grn silty, glauconitic sd stone w/drk gry shale				
3236'	3814'	ss. Gry, fine-grn, dense sil ss.				
3814'	3944'	Med-dark gry, fine gr ss, carb sh & coal				
3944'	4516'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				
4516'	4915'					