#### Submit to Appropriate District Office State Lease - 6 copies

Fee Lease - 5 copies

Signature

Energy, Minerals and Natural Resources Department

State of New Mexico

Form C-105 Revised 1-1-89

4/12/06

## **DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

P.O. Drawer DD, Artesia, NM 88210

### OIL CONSERVATION DIVISION

P. O. Box 2089

ELL API NO.	
30-039-29622	

DISTRICT II Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease STATE X FEE DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 E-290-38 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name 1a. TYPE OF WELL: GAS WELL X OIL WELL DRY **OTHER** b. TYPE OF COMPLETION: NEW WORK PLUG DIE DEEPEN WELL OVER San Juan 27-5 Unit 8. Well No. 2. Name of Operator **BURLINGTON RESOURCES OIL & GAS COMPANY, LP** 14538 SJ 27-5 Unit #111N Address of Operator Pool name or Wildcat PO BOX 4289, Farmington, NM 87499 Basin DK / Blanco MV 4. Well Location South 2520' **Unit Letter** 2590 Feet From The Feet From The West Line and Line 27N **5W NMPM** Rio Arriba Section Township Range County 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF&RKB, RT, GR, etc.) 10. Date Soudded 14. Elev. Casinghead 12/11/05 12/22/05 4/3/06 KB-6849'; GL-6837' 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools Many Zones? Drilled By 8138' 8134' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Blanco Mesaverde 4666' - 6322' No 21. Type Electric and Other Logs Run 22. Was Well Cored Cased hole GR/CCL/CBL CASING RECORD (Report all strings set in well) 23. **CASING SIZE** WEIGHT LB/FT. **DEPTH SET HOLE SIZE CEMENTING RECORD** AMOUNT PULLED 9-5/8" 32.3#. H-40 358 1 12-1/4" 282 sx (373 cf) 22 bbls 20#. J-55 3963 8-5/8" 561 sx (1160 cf) 50 bbls 4-1/2" 10.5#, J-55 8136 6-1/4" TOC @ 3370' 304 sx (611 cf) LINER RECORD **TUBING RECORD** 24 SIZE TOP воттом SIZE DEPTH SET PACKER SET SACKS CEMENT SCREEN 2-3/8", 4.7# 7928' Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Mesaverde DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED @ 1 spf 5804' - 6322' = 28 holes 4666' - 6322' 10 bbls 15% HCL acid X 3 - each set of perfs acidized @ 1 spf - 5281' - 5732' = 27 holes 5804' - 6322 52K gal 60%slick,100K# 20/40 Sand;11365K scf N2 47K gal60%slick;100K# 20/40sand; 1047 scf N2 5281' - 5832 @ 1 spf - 4666' - 5156' = 25 holes 4666' - 5156' 28K gal 20# Linear N2foam; 200K# sand, 1394K scf N2 Total 80 holes **PRODUCTION** Production Method (Flowing, gas lift, pumping - Size and type pump) Date First Production Well Status (Prod. or Shut-in) SI flowing SI Date of Test Hours Tested Choke Size Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. `Gas - Oil Ratio Test Period 4/3/06 2" 65 mcf APR 2006 Flow Tubing Press. Casing Pressure Calculated 24 Oil - Bhl Gas - MCF Water - Bbl Oil Gravity Hour Rate SI - 435# SI - 499# 1569 mcfd 29 Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By To be sold 30. List Attachments This is now a MV/DK commingle well being commingled per Order DHC-2058AZ 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 Name Patsy Clugston Sr. Regulatory Specialist

Title

# **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				Northwestern New Mexico			
T. Anhy			T. Canyon	T. Ojo Ala	amo	3048	T. Penn. "B"
T. Salt			T Straum	T. Kirtlan	d-Fruitland 3	266' & 34	91 T. Penn. "C"
B. Salt			T. Atoka	T. Picture	ed Cliffs 3	713	T. Penn. "D"
T. Yates			T. Miss	T. Cliff He	ouse 5	278	T. Leadville
T. 7 Rive	rs		T. Devonian	T. Menef	ee 5	532	T. Madison
T. Queen	١		1. Silurian	1. Point L	.ookout 5	881	T. Elbert
T. Graybu	urg			T. Manco	s 6	399	T. McCracken
T. San A	ndres		T. Simpson	T. Gallup		046	T. Ignacio Otzte
T. Gloriet	ta —		T. McKee	. Base Gre		808	T. Granite
T. Paddo	, —		T. Ellenburger	T. Dakota		908	T
T. Blineb	rv		T. Gr. Wash	T. Morris	on		Т.
I. Iubb			I. Delaware Sano	T. Todilto	,		Т.
T. Drinka	ırd		T. Bone Springs	T. Entrad	a		Т.
T. Abo			Т.	T. Winga	te		T
T. Wolfca	amp		T	T. Chinle			T. T.
T. Penn	· —		T	T. Permia			T.
T. Cisco	(Bough C)		т.	T. Penn "			Т.
			OIL OR GAS	SANDS O	R ZONES		
No. 1, f	from		to	No. 3, f	rom		to
No. 2, f	from		to	No. 4. f	rom		to
			to  IMPORTANT  ater inflow and elevation to which wa	WATED	CANIDE		
to all other	.1			WALEH	SANDS		
			ator amon and diovalien to milen ne	iter rose ir	, 11010.		
No. 1, f			to		feet		
No. 2, f	from		to		feet		
No. 3, f					feet		
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		L	LITHOLOGY RECORD (A	tach ad	ditional sh	neet if ne	cessary)
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
3048	3266	218	White, cr-gr ss.	5881	6339	458	Dark gry carb shale
3266	3491	225	Gry sh interbedded w/tight, gry,	1		1.00	Lt gry to brn calc carb micac glaud
OLOO	10401	225					
	l		fine-gr ss	11			silts & very fine gr gry ss w/irreg.
3491	3713	222	Dk:gry-gry carb sh, coal, grn silts,	6399	7084	685	interbedded sh
			light-med gry, tight, fine gr ss	11	ŀ		Highly calc gry sh w/thin Imst
3713	3893	180	Bn-gry, fine grn, tight ss	7046	7808	762	Dk gry shale, fossil & carb
3893	4272	379	Gy fn grn sility, gluconitic sd	7808	7893	85	w/pyrite incl
	1	1		′ 000	1,093	100	
4272	4662	390	White, waxy chalky bentonite			1	Lt to dk gry foss carb sl calc sl
		1		7873	7908	35	silty ss w/pyrite incl thin sh bands
4662	15070	616	stone w/drk gry shale	7908	1	1	clay & shale breaks
E070	5278	0.0	lotolio in alik gry olialo	] ]/900	1		
52/8				/900			olay a chare broaks
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