State of New Mexico Submit to Appropriate Energy, Minerals and Natural Resources Department District Office Form C-105 State Lease - 6 copies Fee Lease - 5 copies **Revised 1-1-89** DISTRICT I OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 WELL API NO. P. O. Box 2089 30-039-26618 **DISTRICT II** Santa Fe, New Mexico 87504-208 P.O. Drawer DD, Artesia, NM 88210 hdicate Type of Lease DIET. 3 STATE | TEE X 6. State Oil & Gas Lease No. **DISTRICT III** 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND 7. Lease Name or Unit Agreement Name 1a. TYPE OF WELL: DHC-314az OIL WELL GAS WELL X DRY OTHER b. TYPE OF COMPLETION: PLUG NEW WORK San Juan 29-7 Unit l۸ BACK RESVR OTHER WELL OVER DEEPEN 8. Well No. 2. Name of Operator 58M **BURLINGTON RESOURCES OIL & GAS COMPANY** Pool name or Wildcat 3. Address of Operator Blanco MV/Basin DK PO BOX 4289, Farmington, NM 87499 4. Well Location West 1130' Feet From The South 1845' Feet From The Line N : Line and Unit Letter **NMPM** Township 29N Range 7W Rio Arriba County Section 12. Date Compl. (Ready to Prod.) 13. Elevations (DF&RKB, RT, GR, etc.) 14. Elev. Casinghead 11. Date T.D. Reached 10. Date Spudded 4-11-01 6359' GR, 6371' KB 3-12-01 3-6-01 Rotary Tools Cable Tools 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals 15. Total Depth Many Zones? **Drilled By** 0-7577 7591' 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name 7403-7591' Dakota Commingled w/Mesaverde 21. Type Electric and Other Logs Run 22. Was Well Cored **CBL-CCL-GR** CASING RECORD (Report all strings set in well) 23. DEPTH SET **HOLE SIZE CEMENTING RECORD** AMOUNT PULLED WEIGHT LB/FT. **CASING SIZE** 32.3# 212 12 1/4" 216 cu.ft. 9 5/8" 8 3/4" 1120 cu.ft. 3310 LINER RECORD **TUBING RECORD** 24. DEPTH SET PACKER SET **BOTTOM** SACKS CEMENT **SCREEN** SIZE TOP SIZE 2 3/8" 2728 7572 4 1/2" 628 cu.ft. (SN @ 7371') 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC Perforation record (interval, size, and number) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7403-7408', 7414-7424', 7433-7439', 7512-7522' 7403-7546' 1941 bbl slk wtr. 30,000# 20/40 tempered LC sd 7542-7546', 7572-7591' 7572-7591 800 bbl slk wtr, 10,000# 20/40 tempered LC sd PRODUCTION 28 Well Status (Prod. or Shut-in) Production Method (Flowing, gas lift, pumping - Size and type pump) Date First Production SI Flowing Gas - MCF Gas - Oil Ratio Oil - Bbl. Water - Rbl Choke Size | Prod'n for Date of Test **Hours Tested** Test Period 982 MCF/D Pitot Gauge 4-11-01 1 Oil Gravity - API - (Corr.) Oil - Bbl Gas - MCF Water - Bbl Calculated 24-Casing Pressure Flow Tubing Press. Hour Rate 982 MCF/D SI 610 SI 500 Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold 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

Printed

Signature

Name Peggy Cole

Title

Regulatory Supervisor

Date 4-16-01

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 Alai	mo 22	23'	T. Penn. "B"
T. Salt			T. Strawn	T. Kirtland-Fruitland 2		90-2714	T. Penn. "C"
B. Salt			T. Atoka	T. Pictured Cliffs 3164			T. Penn. "D"
T. Yates			T. Miss	T. Cliff Ho	use 46	85	T. Leadville
T. 7 Rivers			T. Devonian	T. Menefe	e 49	84'	T. Madison
T. Queen			T. Silurian	T. Point Lo	ookout 53	344'	T. Elbert
T. Grayburg			T. Montoya	T. Mancos	57	708'	T. McCracken
T. San Andres			T. Simpson	T. Gallup 6575'		75'	T. Ignacio Otzte
T. Glorieta			T. McKee	Base Greenhorn 7298'			T. Granite
T. Paddock			T. Ellenburger	T. Dakota 7510'		510'	T. Lewis - 3295'
T. Blinebry			T. Gr. Wash	T. Morrison			т. Huerfanito Bent - 3775'
T. Tubb			T. Delaware Sand	T. Todilto			т. <u>Chacra - 4113'</u>
T. Drinkard			T. Bone Springs	T. Entrada			T. Graneros - 7354'
T. Abo			Т	T. Wingate			Т.
T. Wolfcamp			T	T. Chinle			Т.
T. Penn			Т.	T. Permian			T
T. Cisco	(Bough C)		т.	T. Penn "/	^ "		т.
			OIL OR GAS S	SANDS OF	R ZONES		
No. 1, from			to	No. 3, from			to
No. 2, from to No. 4, from to							to
·			IMPORTANT	WATER	SANDS		
Include	data on r	ate of wa	iter inflow and elevation to which wa	iter rose in	hole.		
No. 1, 1	from		to		feet		
No. 2, 1			to		feet		
No. 3, 1			to		feet		
140. 0, 1		 I	ITHOLOGY RECORD (A	+			
		L	THOLOGI RECORD (A	lach auc	nuonai si		ecessary)
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
2223	2380		White, cr-gr ss.	5708	6575		Dark gry carb sh.
2380	2714		Gry sh interbedded w/tight, gry,	6575	7298		Lt gry to brn calc carb micac glaud
			fine-gr ss	11		1	silts & very fine gr gry ss w/irreg.
2714	3164		Dk gry-gry carb sh, coal, grn silts,	11		Į	interbedded sh
2714	3104	i '	.	1 7000	7054	İ	1
		1	light-med gry, tight, fine gr ss	7298	7354		Highly calc gry sh w/thin lmst
3164	3295	l ·	Bn-gry, fine grn, tight ss	7354	7510		Dk gry shale, fossil & carb
3295	3775		Shale w/siltstone stringers	11			w/pyrite incl
3775	4113		White, waxy chalky bentonite	7510	7577	1	Lt to dk gry foss carb si calc si
4113	4685		Gry fn grn silty, glauconitic sd	11		1	silty ss w/pyrite incl thin sh bands
4113	7000			11			clay & shale breaks
	1	1	stone w/drk gry shale	11			clay & shale breaks
4685	4984		ss. Gry, fine-grn, dense sil ss.		1	1	
4984	5344		Med-dark gry, fine gr ss, carb sh			1	
			& coal	11	1		
5344	5708		Med-light gry, very fine gr ss	11	1	[
JJ 44	13700	!		11			
			w/frequent sh breaks in lower part				
	1		of formation	11	1	1	1