Submit to Appropriate

State of New Mexico **Energy, Minerals and Natural Resources Department**

District Office

State Lease - 6 copies

Fee Lease - 5 copies DISTRICT

P.O. Box 1980, Hobbs, NM 88240

OIL (

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

Form C-105 Revised 1-1-89

CONSERVATION DIVISION 💉 💢 🗸 💢 📜 🙀 ELL API NO	MELL API NO.
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P. O. Box 2089

Santa Fe, New Mexico 87504-2088

30-039-25940 Indicate Type of Lease STATE FEE X

DISTRICT III	07440				j.				State Oil	& Gas Lease No.	<u> </u>	
1000 Rio Brazos Rd., Azt	ec, NM 8/410	3 DECC	MDI E	TION DE	DOD:	TWALD	100	- S				
WELL COMPL	ETION OF	RECO	MPLE	HON RE	:PUR	I AMD	LOG					
1a. TYPE OF WELL: OIL WELL	GAS WELL	X	DRY	OTHER -		DHC-2536	STATE OF THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN	1	. Lease N	lame or Unit Agree	ement Name	
	TION: ORK DEEPE	N PLUC	1571	DIFF RESVR		OTHER _			San Jı	uan 27-4 Unit		
2. Name of Operator									B. Well No).	 .	
	BURLINGTON RESOURCES OIL & GAS COMPANY 44F 9. Pool name or Wildcat											
 Address of Operato PO BOX 4289, F 		87499		-						MV/Basin DK		
Well Location Unit Letter	· <u>J</u> :	1565 Feet	From The _	South		Line and _		1950	Feet Fr	rom The	East	Line
	40	Town	shin 1	27N	Range		\$W	NMPM	F	Rio Arriba	County	
Section 10. Date Spudded	18 11. Date T.D. R			ompl. (Ready t						4. Elev. Casinghe		
8-8-98	8-22-98	1	7-10		,			6636 KB				
15. Total Depth	16. Plu	g Back T.D.	17.	If Multiple Com	pl. How	18. Inter	vals ed By	Rotary Tools	1	Cable Tools		
9005	802	23		Many Zones?	2	51111		0-8085	i			1
8085 19. Producing Interval(om, Name			L	I	20. Was Direc	tional Sur	vey Made		
4318-5916' Mes			ngled w/Da	akota								
21. Type Electric and Other Logs Run								22. Was Well Cored				
GR-AIT, ML, CN	L-CDL, CBL-CC		DEAC	DD /D	II		2 2 2 4 1		10			
23.				RD (Rep								
CASING SIZE	WEIGHT			TH SET	ŀ	HOLE SIZ			ENTING	RECORD	AMOUNT I	PULLED
9 5/8	32.3#			519 3733		12 1/4 8 3/4		431 cu.ft.				
7	10.5#			8075		6 1/4		686 cu.ft.			1	
4 1/2			-									
24.		LINER RE	CORD					25.	TUBING RE			
SIZE	TOP	ВО	том	SACKS CE	MENT	SCREEN		2 3/8		DEPTH SET 7953	PACKER	SET
L		_						2 3/6		7955		
on Porforation	ecord (interva	l L size and	number)	27 ACID	SHOT	FRACTU	RE. CEN	MENT, SQUE	EZE. E1	C.	.L	
26. Perforation I	4435, 4437, 4440	. 4467. 4472.	4479, 4486		TH INTER					ATERIAL USED		
4318, 4321, 4324, 4433, 4435, 4437, 4440, 4467, 4472, 4479, 4486, 4491, 4497, 4626, 4630, 4633, 4637, 4640, 4678, 4682, 4688, 4692, 4318-5000'							638 bbl 20# linear gel, 200,000# 20/40 Brady sd					
4752, 4756, 4760, 4764, 4768, 4857, 4860, 4863, 4865, 4928, 4931, 5124-5587'						2157 bbl slk wtr, 100,000# 20/40 Brady sd 2212 bbl slk wtr, 100,000# 20/40 Brady sd						
4936, 4939, 4987, 4993	, 4996, 5000, 5124	, 5150, 5161,	5168, 5177				2212 bbl	l sik wtr, 100	,000# 20	/40 Brady sd		
28.					UCTIO					0 1 0 1 1 1		 .
Date First Production	Flowing				Well Status (Prod. or Shut-in) SI							
Date of Test	lours Tested	Choke Size			Bbl.	1	- MCF	Water -	Bbl.	G	as - Oil Ratio	
7-10-00	1		Test Perio				F/D Pitot		Oil Croudby	- API - (Corr.)		
Flow Tubing Press.	Casing Pressure SI 785	Calculated 2 Hour Rate	!4- 	Oil - Bbl		- MCF/D	vva 	iter - Bbl	Oil Glavity	- AFI - (COII.)		
29. Disposition of Gas	(Sold, used for fu	el, vented, etc	.)		1 220		<u> </u>	Test Witnes	sed By			
20 List Attachments	To be sold		 									
30. List Attachments	None											
31. I hereby certify the	at the information s	shown on both			nd comple	ete to the be	est of my k	nowledge and	belief			
Signature	Digay	Cale		nted me Peggy C	Cole		_Title	Regulator	y Superv	isor	Date	3-00

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.

Northwestern New Mexico

Southeastern New Mexico

T. Anhy			T. Canyon	T. Ojo Ala	mo	2943	T. Penn. "B"		
T. Salt			T. Strawn	T. Kirtland		3030-3126	T. Penn. "C"		
B. Salt	•		T. Atoka	T. Picture	d Cliffs	3483	T. Penn, "D"		
T. Yates	···		T. Miss	T. Cliff Ho	use	5042	T. Leadville		
T. 7 Rive	. 7 Rivers T. Devonian			T. Menefe	е —	5278	T. Madison		
T. Queen	ueen T. Silurian			T. Point L	ookout	5618	T. Elbert		
T. Graybu	ourg T. Montoya			T. Mancos	, –	6144	T. McCracken		
T. San Ar		· · · · · · · · · · · · · · · · · · ·	T. Simpson	T. Gallup		6790	T. Ignacio Otzte		
Gloriet	a		T. McKee	Base Gre	enhorn	7564	T. Granite		
Paddo	ck		T. Ellenburger	T. Dakota		7760	т. Lewis - <u>3562</u>		
Blineb	у		T. Gr. Wash	T. Morriso	on		T. Huerfanito Bent. 3985		
T. Tubb			T. Delaware Sand	T. Todilto			T. Chacra - 4432		
T. Drinka	rd		T. Bone Springs	T. Entrada			Т.		
T. Abo			Т.	T. Wingat	е		Т.		
T. Wolfca	mp		Т.	T. Chinle			Т.		
T. Penn			Т.	T. Permia	in .		Т.		
T. Cisco	(Bough C)		т	T. Penn ".	A"		Т.		
			OIL OR GAS S	ANDS O	R ZONE	S			
No. 1, 1	rom		to	No. 3, f	rom		to		
No. 2, 1	rom		to	No. 4, f	rom		to		
No. 1, 1 No. 2, 1 No. 3, 1	from from		to to		f: f	eeteet			
	 	L	ITHOLOGY RECORD (At	tach ad	ditional		ecessary)		
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology		
2943	3030		White, cr-gr ss.	6144			Dark gry carb sh.		
3030	3126		Gry sh interbedded w/tight, gry,	6790	1		Lt gry to brn calc carb micac glauc		
			fine-gr ss		.1		silts & very fine gr gry ss w/irreg.		
0400					4	1			
3126	3483		Dk gry-gry carb sh, coal, grn silts,				interbedded sh		
			light-med gry, tight, fine gr ss	7564	7627		Highly calc gry sh w/thin lmst		
3483	3562		Bn-gry, fine grn, tight ss	7627	7760	<u> </u>	Dk gry shale, fossil & carb		
3562	3985	1	Shale w/siltstone stringers			}	w/pyrite incl		
3985	4432		White, waxy chalky bentonite	7760	8085	į	Lt to dk gry foss carb sl calc sl		
				17700	10003				
4432	#		Gry fn grn silty, glauconitic sd stone w/drk gry shale				silty ss w/pyrite incl thin sh bands clay & shale breaks		
5042	5278		ss. Gry, fine-grn, dense sil ss.						
	1		Med-dark gry, fine gr ss, carb sh						
5278	5618		세 왕의 경험이 되었다. 그는 그는 그는 그는 그는 그 그 가장이 되었다. 그는 것이 없었다. 그는		1		5185, 5212, 5218, 5227, 5235, 5257, 5270, 5274		
	1	_	& coal		1	1	5315, 5353, 5366, 5372, 5402, 5467, 5471, 5510		
5618	6144		Med-light gry, very fine gr ss			1	5531, 5538, 5544, 5573, 5577, 5587, 5673, 5680		
				4. 1					
	1		w/frequent sh breaks in lower part		:		5703, 5714, 5725, 5738, 5744, 5753, 5780, 5780		
,			w/frequent sh breaks in lower part of formation				5703, 5714, 5725, 5738, 5744, 5753, 5760, 5769 5777, 5786, 5798, 5820, 5832, 5850, 5865, 588		