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

District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

Form C-105 Revised 1-1-89

P.O. Box 1980, Hobbs	, NM 88240 <b>(</b>	DIL CON	SERVA	TION DIV	/ISIO	N		j	WELL AP	I NO.		
DISTRICT II			P. O. Box	2089						30-039-30404	ļ	
P.O. Drawer DD, Artes	ia, NM 88210	Santa	Fe, New M	Mexico 8750	04-2088	<b>,</b>			5. Indica	ite Type of Leas		EE X
DISTRICT III								İ	6. State	Oil & Gas Lease	No.	
1000 Rio Brazos Rd., /											enna de la composição de	
WELL COMP		OR RECO	OMPLE	TION RE	PORT	AND	LOG					
1a TYPE OF WELL: OIL WELL	GAS WEL	X	DRY _	OTHER					7. Lease	RCVD APR	-	
b. TYPE OF COMP	I ETION:									OIL CONS		
	WORK	PLU	G $\square$	DIFF						DIST	E.	
	OVER DEE	PEN BAC	к	RESVR		OTHER				San Juan 28		nit
2. Name of Operato  Burlington Re	sources								8. Well	#57		
<ol><li>Address of Opera PO BOX 4289,</li></ol>		IM 87499								name or Wildcat		
4. Well Location	3											
Unit Let	ter D	<b>275</b> Feet	From The	North		Line and	····	805	Feet	From The	Wes	t Line
Section	19	Tow	nship	28N	Range	5 <b>W</b>		NMPM		Arriba		County
10. Date Spudded , 1/21/08	11. Date T.D. 2/10	/08	4/2	mpl. (Ready to 1/08		13. Eleva	•	RKB, RT, GR L <b>; KB - 6508</b>		14. Elev. Casir	ghea	nd
15. Total Depth	16. F	Plug Back T.D.	17.	If Multiple Com	-	18. Inte		Rotary Tools	1	Cable Tools		<u> </u>
7789'		7778'		Many Zones?		l Dri	lled By	İ	X			
19. Producing Interva Basin Dakota			om, Name			<del></del>		20. Was Dire		rvey Made		
21. Type Electric and		<del></del>		<del>,</del>				22. Was We				<del></del>
GR/CCL/CBL									No			
23.		CASIN	G RECO	RD (Repo	ort all	strings	s set ir	n well)				
CASING SIZE	WEIGH	T LB/FT.	DEP	TH SET		HOLE SIZ	Έ			RECORD	/	AMOUNT PULLED
9 5/8"	32.3#, H-40		229			12 1/4		Surface: 1				0 bbls
7" 4 1/2"	20#, J-55 10.5/11.6# J	-55	36 <sup>4</sup>			8-3/4" 6-1/4"	<del></del>	Surface: 5 TOC 1990				0 bbls
	10.0711.07			•		<u> </u>		100 100	. 000 32	(013 01)	十	
											ユ	
		1.0155.5	50000		<u> </u>			<del> </del>		TI 10 110 55		
SIZE	TOP	LINER R	TTOM	SACKS CE	MENT	I 600	REEN	25. SIZ		TUBING RE		PACKER SET
SIZE	100	<del>-   -   -   -   -   -   -   -   -   -  </del>	TTOW	SACKS CE	IVICIVI	301	KEEIN	2-3/8" 4.7#		7637'	┶	ACKER SET
											士	
	record (interva	al, size, and	number)					MENT, SQUE				
.34" @ 1 SPF  7346' - 7582' = 14 h	oles			7346' - 77	TH INTER					ATERIAL USED w/98,490 gals		
.34" @ 2 SPF	iOle3			1340 - 11	00			20/40 TLC P		W/90,490 gais	SHCK	water
7674' - 7766' = 30 h	oles								_:			
Total holes = 44				ļ								
28.	<del></del>	<del></del>		PRODU	ICTIO	N		<del></del>				<u> </u>
Date First Production	P	roduction Meth	od (Flowing,	gas lift, pumping	_		np)	ſ	ll Status (/	Prod. or Shut-in	)	
	Hours Tested	Choke Size	Prod'n for	Oil - I	Bbl.	Gas -	MCF	Water -		37,	Gas -	- Oil Ratio
4/21/08	1	1/2"	Test Period	0	ı	40	mcf	.75 bv	vph			وبه ور سايست ما است. و
Flow Tubing Press.	Casing Pressure	Calculated 2	4	Oil - Bbl		- MCF	Wat			- API - (Corr )		
SI -350#	SI - 350#	Hour Rate		0	950	mcfd	18	bwpd		· · · · · · · · · · · · · · · · · · ·		`
29. Disposition of Gas	(Sold, used for fu To be sold	iei, vented, etc.	) 	···-				Test Witness	sed By			
30. List Attachments This	s is a MV/DK c	ommingle w	ell per DHC	order 2747/	AZ.							
3.1. I hereby certify that	at the information	shown on both			complete	to the best	of my knov	wledge and be	elief	XI.		
Signature the	mela la	Cer	Prin Nan	ited ne <u>Rhonda F</u>	Rogers		Title	Regulator	y Techni	cian /	t	Date 4/23/08

## **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.

		Southea	stern Ne	w Mexico					Northwest	tern Ne	w Mexico	)	
T. Anhy T. Salt B. Salt T. Yates T. 7 River T. Queen T. Graybu T. San An T. Glorieta T. Paddoc T. Blinebr T. Tubb T. Drinkar T. Abo T. Wolfcal T. Penn T. Wolfcal T. Penn T. Cisco (i	org dres		T. T. T. T. T. T. T. T. T. T. T. T. T. T	Canyon Strawn Atoka Miss Devonian Silurian Montoya Simpson McKee Ellenburger Gr. Wash Delaware Sa Bone Spring	ands		T. Picture T. Cliff Ho T. Menefo T. Point L T Manco T. Gallup Base Gre T. Dakota T. Morriso T. Todilto T. Entrad	d-Fruitland ded Cliffs puse see sookout seenhorn and see see see see seenhorn seenhorn see see see seenhorn seenhorn seenhorn see see see seenhorn seenhorn see see see see see seenhorn see see see see see see see see see se	2590' 275273114 3352' '4912' 5174' 5546' 6008' 6730' 7527' 7581	T., T., T., T., T., T., T., T., T., T.,		e	
(	g,			-	OIL OR G	AS SA				- '			
No. 1, fro No. 2, fro	data on i	rate of wa	ter inflov	_to v and eleva to t	IMPOR	TANT	_No. 3, f _No. 4, f <b>WATER</b>	rom rom SANDS n hole. fe	etet		to		
No. 3, fr	om		ITUOI	to					et				
			THOL	LOGY R	ECORL	) (Atta	ach add	ditional :	sheet if ne		ary)		
From	То	Thickness in Feet		Litholo	gy 		From	То	in Feet		Litt	ology .	

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

Form C-105 Revised 1-1-89

State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

**OIL CONSERVATION DIVISION** 

P. O. Box 2089

WELL API NO.
30-039-30404
5. Indicate Type of Lease

2121	17175	1				
1000	Rio	Brazos	Rd	Aztec.	NM	874

P.O. Drawer DD, Arte	sia, NM 8	88210	Santa	Fe, New	Mex	cico 8750	4-2088	3			5. Indica	ate Type of Lease STATE	FEE X	
DISTRICT III										Ì	6. State	Oil & Gas Lease No	).	
1000 Rio Brazos Rd.,														William St. 40 St. 16 March St. 1887 St. 1887
WELL COM		ION C	OR RECO	OMPLE	TIC	ON RE	PORT	AND	LOG					
b. TYPE OF COMP	]	GAS WELL	PLL		- 7	OTHER DIFF						ROWD APR 2 COUD APR 2 OIL CONS. DIST. (	4'08 DW.	Name
			PEN BAC		<u> </u>	RESVR	<u> </u>	OTHER			0 147 11		<del></del>	
2. Name of Operato Burlington Re	esource	s		<del> </del>					· · · · · · · · · · · · · · · · · · ·		8. Well	#57P		
3 Address of Oper PO BOX 4289		ngton, N	M 87499									name or Wildcat	ĸ	
4. Well Location Unit Le	etter	<u>D</u> _	<b>275</b> Fee	t From The		North		Line and		805	Feet	From The W	est	Line
Section		19		nship			Range	5W		NMPM		Arriba		County
10. Date Spudded 1/21/08	11.	Date T.D. 2/10/			ompi. /21/0	. (Ready to 8	Proa.)	13. Eleva	•	RKB, RT, GR L; <b>KB - 6508</b>		14. Elev. Casingh	ead	
15. Total Depth		16. P	lug Back T.D.	17		fultiple Com		18. Inte		Rotary Tools		Cable Tools		
7789'			7778'			any Zones?		Dr	illed By		x			
19. Producing Intervi Blanco Mesay		•	• •	tom, Name						20. Was Dire	ectional Su	urvey Made		
21. Type Electric and GR/CCL/CBL	d Other L		<del></del>							22. Was We		<del></del>		<del></del>
23.			CASIN	G REC	ORI	Repo	ort all	string	s set ir			<del> </del>		<del></del>
CASING SIZE		WEIGHT			?TH (			HOLE SIZ		<del></del>	ENTING	RECORD	TAMOL	JNT PULLED
9 5/8**	32	3#, H-40	- LD// 1.	22		<u> </u>		12 1/4		Surface: 1			10 bbl	
7"		, J-55			616'			8-3/4"	<u> </u>	Surface: 5	<u>`</u>		70 bbl	
ş 4 1/2"	10.	5/11.6# J	-55	7	777'			6-1/4"		TOC 1990'				
3145	$\Box$													
<del></del>		· · · · · ·		<b></b>						<del> </del>			↓	
24			LINER R	ECOPD		l			<del></del>	105		TUBING REC	OPD	
SIZE		TOP		TTOM	Ts	ACKS CE	MENT	SCE	REEN	25. SIZI	F	DEPTH SET		ER SET
5,22	<b> </b>			77.10141	╁	MONO OL		301	70014	2-3/8" 4.7#		7637'	T AON	LICOLI
26. Perforation	record	l (interva	ıl, size, and	l number)						ENT, SQUE				
.34" @ 1 SPF					1		TH INTER	RVAL .				ATERIAL USED		
PLO/LMF 5339' - 5	i713' = :	22 holes			ļ	5339' - 57	13'					rac w/111,000 gals		
UMF/CH 4914' - 52	955' = 2°	2 holes			ŀ	4914' - 52	55'					and. N2 = 1,266,80 rac w/111,300 gals		<del></del>
		- 110103			ŀ	7017 - 02						nd. N2 = 1,287,600		
Lewis 4315' - 4793	" = 21 h	oles			Į	4315' - 47	93'					near Gel Foam		
									w/201,440	# 20/40 Brad	y Sand. I	N2 = 1,563,100 SC		
Total holes = 65			<del> </del>			<del></del>	10710		Ĺ					
<u> 28</u>			20 0 <b>14.</b> 0	1756		PRODU				<u> </u>				
Date First Production SI		) Pi	roduction Meth Flowing	, ,	, gas	litt, pumping	j - Size ai	nd type pur	np)		ili Status (i <b>SI</b>	Prod. or Shut-in)		
	Hours To	ested	Choke Size			Oil - E	Bbl.	Gas	- MCF	Water -		Ga	s - Oil R	atio
4/18/08	1		1/2"	Test Period	4	0		53	mcf	.33 by	wph			
Flow Tubing Press.	Casing F	Pressure	Calculated 2	4-	Oi	i - Bbl	Gas	- MCF	Wate	er - Bbl	Oil Gravity	- API - (Corr. )		
SI -350# 29. Disposition of Ga		350# used for fue	Hour Rate	<del>,</del>	·	0	1267	mcfd	8 t	Test Witness	ed By	· · · · · · · · · · · · · · · · · · ·		
\$ P . 0		oe sold								rest vitaless		. 7:		
30. List Attachments Thi	is is a l	/V/DK co	ommingle w	ell per DH	IC or	der 2747 <i>F</i>	Z.		<del></del>					
31. I hereby certify th	at the inf	formation_s	hown on both			is true and o	complete	to the best	of my knov	vledge and be	lief	····· R		a
Signature	lons		Elis.		rinted ame	Rhonda F	Rogers		Title	Regulator	y Techni	ician '	_Date _	4/23/08

# **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.

		Southea	stern New Mexico		N	orthwest	ern New Mexico
T. Anhy			T. Canyon	T. Ojo A	Jamo	2590'	T. Penn. "B"
T. Salt			T. Strawn		nd-Fruitland 2		
B. Salt			T. Atoka		red Cliffs	3352	T. Penn. "D"
T. Yates			T. Miss	T. Cliff I		4912	T. Leadville
T. 7 Rive	rs		T. Devonian	T. Mene		5174	T. Madison
T. Queen			T. Silurian		Lookout	5546'	T. Elbert
T. Graybu			T. Montoya	T. Mano		6008'	T. McCracken
T. San Ar			T. Simpson	T. Gallu		6730'	T. Ignacio Otzte
T. Gloriet			T. McKee		reenhorn	7527'	T. Granite
T. Paddo			T. Ellenburger	T. Dako		7581	T
	ry	· · · · · · ·	T. Gr. Wash	T. Morri		7001	T
T. Tubb	·' ——		T. Delaware Sand	T. Todil			T
T. Drinka	rd		T. Bone Springs	T. Entra			+
T. Abo					ate		
	mn		т. т.	T. Chin			T
T. Penn			'. T.	T. Perm			<del>-</del>
	(Bough C)		T	T. Penr			T
I. CISCO (	(Bough C)				<del></del>		·
			OIL OR	GAS SANDS (	OR ZONES		
No. 1, f			to	No. 3,	from		to
No. 2, fi	rom		to	No. 4,	from		to
			IMPOF	STANT WATER	RSANDS		
Include	data on	rate of wa	ater inflow and elevation to wh				
No. 1, fi					ieet		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
No. 2, fi	rom		to		1991		
No. 3, fr			to		feet		
			ITHOLOGY RECOR	D (Attach or			20000001)
		<del></del>	ITTIOLOGT NECON	D (Allacin ac	ididonal Si	eet ii ne	cessary)
From	То	Thickness	Lithology	From	То	Thickness	Lithology
		in Feet				in Feet	ziaiology .
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