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

Form C-105 Revised 1-1-89

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

P O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION

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DISTRICT II P. O. Box 2089								30-039-30388					
P O Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088								Indicate Type of Lease     STATE X FEE					
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410								}-	6. State Oil & Gas Lease No. E-290-39				
WELL COMPL	<del></del>	D DECC	MADLE	TION D	EDOE	T A NI	1100					(4.45.33)	
	LE HON O	K KEU	JIVIPLE	I I ON K	EPUR	CLANI	J LUG						
1a TYPE OF WELL: OIL WELL	GAS WELL	X	DRY	OTHER					7. Leas	e Name or Unit Ag		;	
b TYPE OF COMPLET	TION-							l					
·	ORK	PLU	G $\square$	DIFF				ŀ	OIL CONS. DIV.				
\	ER DEEPI	EN BAC	к	RESVR		OTHER	<del></del>		Johnston A Com C DIST. 3				
2 Name of Operator Burlington Reso									8. Well No. 9N				
3 Address of Operator		4 07400						Į.	Pool name or Wildcat				
PO BOX 4289, Fa	armington, Ni	1 0/499							Biar	co MV/Basin D	<u> </u>		
Unit Letter	E ;	<b>1485</b> , Feet	From The	.~ North~	<u>` · .</u>	_Line and	54.84.854	975'	Feet	From The V	/est	Line	
Section	36		nship	27N	Range	6W		NMPM		Arriba	Count	.y	
10. Date Spudded 11/18/07	11. Date T D. R 11/25	07	3/2	Compl. ( <i>Ready</i> <mark>0/08</mark>	to Prod.)	13. Eleva	itions ( <i>DF</i> & <b>6589' GL</b>		etc.)	14. Elev. Casıngl	head		
15 Total Depth	16. Pk	ug Back T D.	- 1	If Multiple Com				Rotary Tools		Cable Tools	1 4	- بتيانيا	
,		~ *,	,	_Many Zones?		, Dri	lled By 🏰						
	7657					<u> </u>		\ <u>\</u>		l			
19. Producing Interval(s), of this completion - Top, Bottom, Name  Basin Dakota 7422' - 7566'							1	rectional Survey Made No					
GR/Cement Bond Log GR/CCL									Cored Vo				
23.		CASING	RECC	ORD (Rep	ort all	string	s set i	n well)					
CASING SIZE	WEIGHT			TH SET		HOLE SIZ			ENTING	RECORD	AMOUNT	PULLED	
9 5/8"	32.3#, H-40 237'			7' 13 1/2" Su			Surface 238			16 BBL			
7"	20#, J-55		3474' 8:			8 3/4"		Surface 500	) sx (11	92 cf)	63 BBLS		
4 1/2"	10.5/11.6#, J-	55	7660' 6 1/4"				TOC 2488';	434 sx	(629 cf)				
<u> </u>	<u> </u>				<u> </u>			<b>_</b>	<u>.                                    </u>	<del></del>	<u> </u>		
24.		LINER RE						25		TUBING REC			
SIZE	TOP	BO1	TOM	SACKS CE	MENT	SCF	REEN	SIZE		DEPTH SET	PACKER	<u>set</u>	
<b>}</b>						ļ <u>.</u>		2-3/8" 4.7#	J-55	7511'	<del> </del>		
<u> </u>						<u> </u>		L		<u> </u>	<u> </u>		
26. Perforation re	cord (interval	, size, and	number)										
.34" @ 2 SPF  7508' - 7566' = 36 hole					H INTER	RVAL			IT AND KIND MATERIAL USED				
7506 - 7500 - 50 1101						15% HCL. Frac w/30,000 gals 10,000# 20/40 TLC Sand							
.34" @ 1 SPF				<b> </b>			Siickwater	pau, w/40,000	J# 20/40	icc sailu			
7422' - 7498' = 28 hole	es			<del> </del>							<del></del>		
	,												
Total holes = 64				<del> </del>									
28.				PROD	UCTIO	DN NC							
Date First Production	Prod	duction Metho	d (Flowing,	gas lift, pumpır	ig - Size a	and type pu	тр)	Well		Prod. or Shut-ın )			
Date of Test Hou	urs Tested	Choke Size	Prod'n for	Oil - I	Bbl.	Gas -	- MCF	Water - B		Ga	as - Oil Ratio		
3/20/08	1	1/2"	Test Period	.13 boph		37 mcf		.50 bwph					
<del></del>	sing Pressure	Calculated 24	ļ-	Oil - Bbl	Gas	- MCF	Wate		II Gravity	- API - (Corr )		,	
SI - 613#	SI - 509#	Hour Rate	3.12	2 bopd			12 bwpd			. <del>.</del>			
29. Disposition of Gas (S	Sold, used for fue To be sold	, vented, etc.	)					Test Witnesse	d By				
30. List Attachments This is	s a MV/DK we	II being DH	C per ord	ler #2723AZ.								,	
31. I hereby certify that ti					d complet	e to the be	st of my kn	owledge and be	elief			<del></del>	
1 / /1	1	/	Print		F-31				-	1			
Signature 6	nt C	Reus		ne Rhonda F	Rogers		Title	Regulatory	Techni	cian	Date1/	18/08	

# **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.

Southeastern New Mexico							Northwestern New Mexico						
T. Anhy	T. Anhy T. Canyon			anvon			mo	2595	T Pe	enn. "B"			
T. Salt		T. Strawn				T. Kirtland	-Fruitland	27487295					
B. Sait			T. Atoka				d Cliffs	3225		T. Penn. "D"			
T. Yates		T. Miss				T. Cliff Ho		4623		T. Leadville			
T. 7 Rive	rs		T. Devoniar	1	T Menefee 4925					T. Madison			
T. Queen		T. Silurian				T. Point L	ookout	5430		T. Elbert			
T. Graybi	urg		T. Montoya			T. Mancos	3 <u></u>	5826	T. M	Cracken			
T. San Ar			T. Simpson		T. Gallup 6553					nacio Otzte	<del></del>		
T Gloriet	ia		T McKee		Base Greenhorn 7390					anite			
T Paddo	ck		T. Ellenburg	jer -		T. Dakota		7421	T.	,			
T. Blineb			T. Gr. Wast		- Jan - 11 - 12	T. Morriso	n Talak	Section of the	∵: T: 📆	EFFE	ratio (Liver		
T. Tubb	en a manage man and a constant		T. Delaware	Sand		T. Todilto			T				
T. Drinka	rd		T. Bone Sp	rings		T. Entrada	3		Т. Т				
T. Abo			т			T. Wingat			т. 🛚				
T. Wolfca	amp		T			T. Chinle			Т				
T. Penn			Т.			T Permia	n	Τ					
T Cisco	(Bough C)		Т.			T. Penn "/	A"		T., _				
No. 1, fi		~ */.		OIL OR G	AS SA		R ZONES			0			
140. 2, 1				WARONT					'	to			
				IMPORT									
		rate of wa	iter inflow and el	evation to which	h wate	r rose in	hole.						
No. 1, fi	rom			to			feet						
No. 2, fi	rom			to	feet								
No. 3, fa	rom			to			feet						
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#### State of New Mexico **Energy, Minerals and Natural Resources Department**

Form C-105 Revised 1-1-89

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

Signature

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

OIL CONSERVATION DIVISION

P. O. Box 2089

WELL API NO. 30-039-30388

P.O Drawer DD, Artesia, NM 88210 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 874101 E-290-39 WELL COMPLETION OR RECOMPLETION REPORT AND LOG -1a. TYPE OF WELL: 7. Lease Name or Unit Agreement Name GAS WELL X OIL WELL DRY OTHER RCVD MAR 26 '08 OIL CONS. DIV. b TYPE OF COMPLETION: PLUG WORK NEW DIFF Johnston A Com C DEEPEN OVER WELL BACK RESVR OTHER 2. Name of Operator 8. Well No. **Burlington Resources** 9N 3. Address of Operator 9. Pool name or Wildcat PO BOX 4289, Farmington, NM 87499 Blanco MV/Basin DK Feet From The Line and 1485's Feet From The Line and 1975's Feet F Township Section Range **NMPM** Rio Arriba County 12. Date Compl. (Ready to Prod.) 13. Elevations (DF&RKB, RT, GR, etc.) 11. Date T.D. Reached 10. Date Spudded 14. Elev. Casinghead 11/18/07 11/25/07 3/20/08 6589' GL 17. If Multiple Compl. How 16. Plug Back T.D. 18. Intervals 15. Total Depth Rotary Tools Cable Tools are - Newsonstan - Many Zones? Drilled By 7660' 7657' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20 Was Directional Survey Made Blanco Mesaverde 4900' - 5548' No 21. Type Electric and Other Logs Run 22. Was Well Cored **GR/Cement Bond Log GR/CCL** No CASING RECORD (Report all strings set in well) 23. DEPTH SET **CASING SIZE** HOLE SIZE WEIGHT LB/FT. CEMENTING RECORD AMOUNT PULLED 9 5/8" 32.3#, H-40 237 13 1/2" Surface 238 sx ( 281 cf) 16 BBL 20#, J-55 3474 8 3/4" Surface 500 sx (1192 cf) 63 BBLS 4 1/2" 10.5/11.6#, J-55 TOC 2488'; 434 sx (629 cf) 7660 6 1/4" LINER RECORD TUBING RECORD SIZE TOP **BOTTOM** SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2-3/8" 4.7# J-55 7511' 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC PLO/LMF .34" @ 1 SPF DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5254' - 5548' = 35 holes 5254' - 5548' Acidize w/10 bbls 15% HCL. Frac w/10,500 gals 60Q slickwater/foam, w/100,000# 20/40 Brady Sand UMF/CH .34" @ 1 SPF 4900' - 5126' = 40 holes 4900' - 5126' Acidize w/10 bbls 15% HCL. Frac w/45,108 gals 60Q slickwater N2 foam w/100,000# 20/40 Brady Sand Total holes = 75 N2 = 1.014.700 SCF. PRODUCTION 28 Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production Date of Test Hours Tested Choke Size Prod'n for Oil - Bbl. Gas - MCF Gas - Oil Ratio Water - Bbl Test Period 0 3/17/08 1/2" 14 mcf 0 Calculated 24-Oil - Bbi Oil Gravity - API - (Corr ) Flow Tubing Press. Casing Pressure Gas - MCF Water - Bbl SI - 509# Hour Rate SI - 613# 0 344 mcfd 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By To be sold 30. List Attachments This is a MV/DK well being DHC per order #2723AZ. 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 Rhonda Rogers

Regulatory Technician

Title

1/18/08

# **INSTRUCTIONS**

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### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico						Northwestern New Mexico						
T. Anhv		7.1.	T. Canyon		T. Ojo Ala	amo	2595	-	T. Penn. "B"			
T Salt			T. Strawn			f-Fruitland	2748729		T. Penn. "C"			
B. Salt		- ,-,-	T. Atoka		T. Picture		3225		T .Penn "D"			
T. Yates	·		T. Miss		T. Cliff Ho		4623		T. Leadville			
T. 7 River	rs		T. Devonian		T. Menefe		4925		T. Madison			
T. Queen			T Silurian		T. Point L		5430		T Elbert			
T. Graybu			T. Montoya		T Manco		5826		T McCracken			
T. San Ar			T. Simpson		T. Gallup		6553		T Ignacio Otzte			
T. Glorieta			T. McKee		Base Gre		7390		T. Granite			
T Paddoo			T. Ellenburger	<del></del>	T. Dakota		7421		T			
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T. Tubb	12. 18°	The Court of the C	T. Delaware Sand		T. Todilto	** <u> </u>	C		Т.	1262.40 - 40		
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T. Penn			T		T. Permia	<u> </u>			т. <del></del>			
	Bough C)		T		T. Penn "				T			
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,			OIL OF	R GAS SA	NDS OF	ZONES			•			
No. 1, fr	rom		to		No. 3, fr	·om		•	to			
No. 2, fr	rom		to		No. 4, fr				to			
			IMPO	RTANT V	<b>VATER</b>	SANDS						
Include	data on	rate of wa	iter inflow and elevation to w	hich wate	er rose in	n hole.						
No. 1, fr			+0			feet						
						~						
No. 2, fr						feet						
No. 3, fr	rom		to			feet						
		L	ITHOLOGY RECOF	RD (Atta	ach add	litional sh	eet if ne	ces	sarv)			
T							Thickness					
From	То	Thickness in Feet	Lithology		From	То	in Feet		Lithology			
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