Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

FOR APPROVED OMB NO 1004-0137

(See other In-structions on reverse side)

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

NM-03416

10 TYPE OF MELL OIL GAS I I			
1a TYPE OF WELL OIL GAS WELL OTHER OTHER	Zeport	to Lease	
b TYPE OF COMPLETION:		an 30-6 Unit	
NEW X WORK DEEP PLUG DIFF Other WELL STORM OVER EN BACK RESVR OTHER DIFF	FARM OR LEASE NA		
2 NAME OF OPERATOR AUG 1 0 2001 9.	API WELL NO	<u>1M</u>	
Burlington Resources Oil & Gas Company	30-03	39-30625 -ODC	
(EAE) 320 0700 Field Office	FIELD AND POOL,	OR WILDCAT	
4 LOCATION OF WELL (Report location clearly and in accordance with any State, requirements) in Wianayement 11		R BLOCK AND SURVEY	
At surface D (NWNW), 875' FNL & 705' EPETFUL	OR AREA		
At top prod, interval reported below	Sec. 10.	T30N, R6W	
At total depth A (NENE), 966' FNL & 676' FEL	Sec. 9, T30N	, KOVV	
14 PERMIT NO. DATE ISSUED 12.	COUNTY OR PARISH	13 STATE	
· · · · · · · · · · · · · · · · · · ·	Rio Arriba	New Mexico	
5 DATE SPUDDED 16 DATE T D REACHED 17 DATE COMPL. (Ready to prod) 18 ELEVATIONS (DF, RKB, R' 5/5/11 5/26/11 6268' GL / 62		19 ELEV CASINGHEAD	
10 TOTAL DEPTH, MD &TVD 21 PLUG, BACK T D., MD &TVD 22 IF MULTIPLE COMPL , 23 INTERVALS ROTA	ARY TOOLS	CABLE TOOLS	
MD-7,990' / TVD - 7,731' MD-7,987' / TVD-7,728' 2	yes	1	
PRODUCTION INTERVAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*	25 WAS DIRECT		
BASIN DAKOTA 7,964' - 7,872'		YES	
6 TYPE ELECTRIC AND OTHER LOGS RUN 27. W	VAS WELL CORED	No	
28. CASING RECORD (Report all strings set in well)		110	
CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD	A	MOUNT PULLED	
9 5/8", H-40 32.3# 257 3 12 1/4" Surface, 76 sx (122cf) Surface, 602 sx (1237cf)	+	7 bbls	
7", J-55 23# 4556' 8 3/4" Stage tool @ 3,074'	70 bbls		
4 1/2, L-80 11.6# 7988' 6 1/4" TOC @ 2,710', 251 sx (506cf)	TUBING RECORD)	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD)		ACKER SET (MD)	
2 3/8" 4.7#, L-80 7,920'	-		
PERFORATION RECORD (Interval, size and number) 32 ACID, SHOT, FRACTURE, CEN			
akota w/ .34" diam - 2 SPF @ 7,964' - 7,872' 7,872' - 7,964' Acidize w/ 10 bbls 15% otal Holes = 52 N2 slickfoam w/ 40,026			
2,239,500scf.		42222	
		Sand. N2:	
		/8° Ar &	
		20,000	
33 PRODUCTION		14 GONC "	
TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		Producing or shut-in)	
N/A FLOWING ATE OF TEST HOURS TESTED CHOKE SIZE PRODIN FOR OIL-BBL GASMCF W/	SI ATERBBL	GAS-OIL ATTO 687.82	
TEST PERIOD		68788	
7/22/2011 1 1/2" → 0 16 mcs/h OW TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL	Trace	OIL GRAVITY-API (CORR)	
24-HOUR RATE		, .	
SI-1075psi SI-889psi 0 394 msc/d 1 bv	W/d TEST WITNESS	L ED BY	
To be sold			
ist of attachments his is a Blanco Mesaverde & Basin Dakota being commingled by DHC order # 3111AZ.			
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	ae	PEDTEN EAD DEA	
GIGNED TITLE Staff Regulatory Technicain DATI		CEPTED FOR REC	
		ALIC 1-0-2014	
*(See\lhstructions and Spaces for Additional Data on Reverse Sidule 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of a	•	MOO 13 ZUII	
intel 18.0.3.C. Section 1991, makes it a clime for any person knowingly and william to make to any department or a inted States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		AMINGTON FIELD O	

NMOCD &

FARMINGTON FIELD OF

API# 30-039-30625			SAN JUAN 30-6 UNIT 1M			
Ojo Alamo	2440'	2616'	White, cr-gr ss.		Ojo Alamo	2440'
Kirtland	2616'	3110'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2616'
Fruitland	3110'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3110'
Pictured Cliffs	3320'	3543'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3320'
Lewis	3543'	4168'	Shale w/siltstone stringers	8	Lewis	3543'
Huerfanito Bentonite	4168'	4300'	White, waxy chalky bentonite		Huerfanito Bent.	4168'
Chacra	4300'	5104'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4300'
Mesa Verde	5104'	5445'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5104'
Menefee	5445'	5672'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5445'
Point Lookout	5672'	6116'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5672'
Mancos	6116'	6987'	Dark gry carb sh.		Mancos	6116'
Gallup	6987'	7708'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6987'
Greenhorn	7708'	7757'	Highly calc gry sh w/thin lmst.	2	Greenhorn	7708'
Graneros	7757'	7857'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7757'
Dakota	7857'	7990'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7857'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	

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5 LEASE DESIGNATION AND SERIAL NO.

NM-03416

WELL COMPLE	TION OR R	ECOMPLET	ION REPO	RT AND	LOG	*	6 IF INDIAN, ALLOTTEE OR TRIBE NAME				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a TYPE OF WELL: OIL GAS WELL Other Other					NMN 78420A7						
					7 UNIT AGREEMENT NAME						
b TYPE OF COMPLETION	ON WORK DEEP- [PLUG	DIFF -				8 FAF		an 30-6 Unit		
WELL OVER EN BACK RESVR OTHER			8 FARM OR LEASE NAME, WELL NO								
2 NAME OF OPERATOR	R		12	UP, mark 17	تتات:	·	9 API	WELL NO	1M		
Burlington Resources Oil & Gas Company					30-039-30625ー60とつ						
3 ADDRESS AND TELE		197400 (505)	226 9700 AL	JG 12 ZU	11		10 FIE	ELD AND POOL,			
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700 AUG 12 2011 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*. ACCORD					BLANCO MESA VERDE 11 SEC, T, R, M, OR BLOCK AND SURVEY						
	NWNW), 875' FNL			ingion Field of Land Ma	nagen	neni	0	R AREA			
At top prod. interval re	ported below						Sec. 10, T30N, R6W				
At total depth A (NENE), 966' FNL 8	& 676' FEL					Sec. 9, T30N, R6W				
		14	PERMIT NO	DATE ISSUE	D			OUNTY OR	13 STATE		
		ĺ						ARISH Arriba	New Mexico		
15 DATE SPUDDED 16 5/5/2011	DATE T D REACHED	17 DATE COMP	PL (Ready to prod)	L	18 ELE	VATIONS (DF, RI	KB, RT, B		19 ELEV CASINGHEAD		
20 TOTAL DEPTH, MD &TVI			22 IF MULTIPLE CO		23 INTE	RVALS	ROTARY		CABLE TOOLS		
MD-7,990' / TVD-7,3	731' MD-7 9	87' / TVD-7,728'	HOW M		DRI	LLED BY	I	yes	1		
24 PRODUCTION INTERVAL					J			25 WAS DIRECT			
BLANCO MESA	VERDE 4304' -	6022'					\	SURVEY MA	ADE YES		
26 TYPE ELECTRIC AND O				*			27 WAS	WELL CORED			
GR/CCL/CBL									No		
28			SING RECORD (
casing size/grade 9 5/8", H-40	WEIGHT, LB /FT 32.3#	DEPTH SET (MD)	HOLE SIZE 12 1/4"			MENTING RECO	OKD	Al	MOUNT PULLED 7 bbls		
,						sx (1237cf)					
7", J-55	23#	4556'	8 3/4"	Sta	ge tool	@ 3,074'			70 bbis		
4 1/2", L-80	11.6# LINER RE	7988'	6 1/4"	6 1/4" TOC @ 2,710', 251 sx(5				BING RECORE			
SIZE TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE		DEPTH SET			ACKER SET (MD)		
				2 3/8"							
PERFORATION RECORD	D (Interval, size and num	ber)	32	4.7#, L-8		7,920' F, FRACTURE	CEMEN	NT SOUREZE	FTC		
Point Lookout/Menefe			5,621'-						ac w/ 125,160 Gal. 70Q		
5,022' - 5,621' = 25 hol	es.	_					100,677# 20/40 Brown sand. N2:				
Jpper Menefee/Cliffho 25,486' - 5,108' = 25 h		1 SPF	E 4001	1,272,100scf.				1 450/ 1101			
_ewis w/ .34" diam. 1		304 '					ls 15% HCL acid. Frac w/ 126,644 gal 70Q 103,353# 20/40 Brown sand. N2:				
= 25 holes.	1,244,600scf.				- 5,500n						
TOTAL HOLES = 75	4,304' - 4,818'										
	Frac w/ 154,845 gal 75Q 20/40 Brown sand. N2:					75Q Visco Elastic Foam w/ 116,858# of N2: 1,123,600scf.					
33				RODUCTION					24.72.23	24 2. A	
DATE FIRST PRODUCTION	I	CTION METHOD (Flowing	g, gas lift, pumpings	size and type of pur	np)			WELL STATUS (SI	(Producing or shutrin)	5	
N/A DATE OF TEST	HOURS TESTED	CHOKE SIZE PRO	D'N FOR OIL-B	BBL	GASN	ACF .		RBBL	GAS-OIL RATIO		
7/00/00 1 1		l !	T PERIOD	0		D 60		T	1 /2 F	NE	
7/22/2011 FLOW TUBING PRESS	CASING PRESSURE	1/2" CALCULATED OI	LBBL	GASMCF] 30	0 mcf/h WATER-BE	<u>l</u> BL	Trace	OIL GRAVITY PHICORR	79 3	
		24-HOUR RATE			- 1				A CONS DINA		
SI-1075psi 34 DISPOSITION OF GAS (SI-889psi	ed etc.)	0	728 mc	f/d		1 bw/c		\@ ~ ~ \/	573	
34 DISPUSITION OF GAS (To be sold	ru, ett j		•				TEST WITNESS	ED BY	** 3	
35 LIST OF ATTACHMENTS	S								~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	397	
This is a Blanco Mesa								·	002		
SIGNED 1	nue lour	TITLE	Staff	Regulatory 1	echnic	ain	DATE	8	9-11-11		
	1 */0-	- Indebuggions	and Chanas fo	A alaliti a a	Data	D	- Cid-	`			

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