1a TYPE OF WELL:

At surface

At total depth

15. DATE SPUDDED

08/11/2008

20. TOTAL DEPTH, MD &TVD

GR/CCL/CBL

CASING SIZE/GRADE

9 5/8" / H-40

7" / J-55

4 1/2" / L-80

28

SIGNED

MD 8540' TVD 8291'

Basin Dakota 8440' - 8512'

TYPE ELECTRIC AND OTHER LOGS RUN

b TYPE OF COMPLETION:

NAME OF OPERATOR

NEW X

3 ADDRESS AND TELEPHONE NO.

At top prod. interval reported below

OVER

PO BOX 4289, Farmington, NM 87499

Burlington Resources Oil & Gas Company

E (SWNW), 1425' FNL & 910' FWL

C (NENW), 1182' FNL & 2186' FWL

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

LINER RECORD Т

21 PLUG, BACK T.D., MD &TVD

MD 8536' TVD 8287'

DEPTH SET (MD)

276

4457

8538

DATE T D REACHED

WEIGHT, LB /FT

32.3#

23#

11.6#

08/09/2009

## **UNITED STATES** D

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SUBMIT IN DUPLICATE (See other In-

10	Carrier Carrie	interi Interi stari scol	
ME	ignal Salah	a are.	["] 
B-DK)			             
<u> </u>		antic Junite Junite	

EPAR	TM	EN	r of	THE	INT	ERIO	F
BURE	ΔIJ	OF L	AND	MANA	GEN	ENT	

RESVE

(505) 326-9700

C (NENW), 1182' FNL & 2186' FWL

14. PERMIT NO

DATE COMPL. (Ready to prod

11/11/2009

HOLE SIZE

12 1/4"

8 3/4"

6 1/4

22 IF MULTIPLE COMPL, HOW MANY\*

LOCATION OF WELL (Report location clearly and in accordance with any State requirements) in of Land in the

structions on raverse side)

FOR APPROVED OMB NO 1004-0137 Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL N SF-079250 6 IF INDIAN, ALLOTTEE OR TRIBE NAME San Juan 28-5 Unit FARM OR LEASE NAME, WELL NO 91N 30-039-30446-006 10 FIELD AND POOL, OR WILDCAT **Basin Dakota** SEC. T. R. M. OR BLOCK AND SURVEY Farmington Field Office OR AREA Sec. 14, T28N, R5W 12. COUNTY OR PARISH **New Mexico** Rio Arriba
18 ELEVATIONS (DF, RKB, RT, BR, ETC.)\* ELEV CASINGHEAD GL 6985' KB 7000' ROTARY TOOLS CABLE TOOLS yes WAS DIRECTIONAL SURVEY MADE YES 27 WAS WELL CORED No TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED Surface, 175sx(269cf-47bbls) 1 bbl Surface, ST@3579 689sx(1412cf-251bbls) 55 bbls TOC@730', 310sx(621cf-163bbls) TUBING RECORD PACKER SET (MD)

C/IA. La	101 (1010)	~~	, 0.1. (.1.0)	Oriono ochic		, (			,			,	
				,			2 3/8", 4.7#,	L-80	8480'				
											<del></del>		_
11 PERFORAT	ION RECORI	) (Interval	, sıze and nur	nber)	32.		ACIL	), SHOT,	FRACTURE,	CEMENTS	QUEEZE	, ETC.	
Dakota w/ .34	4" diam.					8440' - 8	512'	Acidize	w/ 10bbls	15% HCL.	Frac w/	68,840gals SlickWat	er
ISPF @ 8440	)' <b>-</b> 8492' =	: 28 Ho	les					w/ 37.43	32# of 20/40	Arizona 9	Sand.	. •	
2SPF @ 8496	5' - 8512' =	= 18 Ho	les					,					_
Dakota Total	Holes = 4	16 /									<u> </u>		_
33					<u></u>	PRO	OUCTION			-			_
ATE FIRST PRO	DUCTION		PRODU	CTION METHOD (	lowing, gas lift, pu	mpingsize	and type of pum	p)		WELL	STATUS	(Producing or shut-in)	_
	N/A		FLC	WING ~						SI	_	,	
OATE OF TEST		HOURS T	ESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OILBBL		GASMC	F	WATERBE	SL.	GAS-OIL RATIO	
11/10/2	009 -	1	hr.	1/2"		}	0	11	mcf/h	tra	ce	ļ	
LOW TUBING P	RESS	CASING	PRESSURE	CALCULATED	OILBBL	·	GASMCF		WATERBB	L		OIL GRAVITY-API (CORR	)
				24-HOUR RATE				·					
SI - 696	Spsi	SI -	539psi	-	0	1	259 mcf/	d -	2	bwpd 1			
34 DISPOSITIO	N OF GAS (	old, used	for fuel, vente	ed, etc )						TEST	WITNESS	SED BY	
		To b	e sold										
35 LIST OF AT	<b>FACHMENTS</b>												
This is aoina	to be a E	asin D	akota/Bla	nco Mesa Ver	de well beind	DHC pe	er order # 27	'99AZ					

CASING RECORD (Report all strings set in well)

SIZE

DATE ISSUED

INTERVALS

DRILLED BY

\*(See Instructions and Spaces for Additional Data on Reverse Side)

**Regulatory Technicain** 

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

TITLE

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ACCEPTED FOR RECORD

N 10 mm FARMINGTON FIELD OFFICE BY TE Solvers

					<b>&lt;</b> >
API # 30-039-30446			San Juan 28-5 Unit 91N		<u> </u>
Ojo Alamo	3541	3642'	White, cr-gr ss.	Ojo Alamo 🕇	35≹1
Kirtland	3642'	3877'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland '	3642
Fruitland	3877	4172'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3827'
Pictured Cliffs	4172'	4366	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4172'
Lewis	4366'	4821'	Shale w/siltstone stringers	Lewis	4366
Huerfanito Bentonite	4821'	5160'	White, waxy chalky bentonite	Huerfanito Bent.	4821
Chacra	5160	5784'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	51 <b>6</b> 0'
Mesa Verde	5784'	6058'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5784'
Menefee	6058'	6397'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6058
Point Lookout	6397'	6834'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6397'
Mancos	6834'	7567'	Dark gry carb sh.	Mancos	6834'
Gallup	7567'	8317'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7567'
Greenhorn	8317'	8380'	Highly calc gry sh w/thin lmst.	Greenhorn	8317'
Graneros	8380'	8436	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8380'
Dakota	8436	•	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8436'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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

SUBMIT IN DUPLICATE\* (See other In-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

										1	SF	-079250
ELL CC	MPL	ETION	OR P	RECOMPL	ETION I	REPC	RT AND	LOC	3* ·	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME
TYPE OF W			OIL	GAS X		Other				1	Name	WM-AIIUSE.
			AAETT	West L	J				_	7 UN	NIT AGREEMENT	1-78411A-MV
TYPE OF C					C	_		a) - 1000-104		THE PERSON	🤄 San Ju	an 28-5 Unit
	WELL X	WORK OVER	DEEP- EN	PLUG BACK	DIFF RESVR	Other	lys.	3 1	CEN	CB E	RM OR LEASE N.	AME, WELL NO.
		•			_		Ħ	The Contract				91N
NAME OF C	PERATO	R							OV 24 20	ng AF	PI WELL NO	
				& Gas Comp	oany			N	<u>nv 24 21</u>	ha_	30-0	39-30446~00CZ
ADDRESS A	AND TELE	PHONE !	NO					.,		10 F	TELD AND POOL,	OR WILDCAT
PO E	OK 4289	, Farmir	ngton, NN	A 87499 (5	05) 326-9	700	1 \ 4570 1	LPMCS UNI S		1206	menBlanco	Mesaverde
LOCATION	OF WELL	. (нероп і	ocation ciea	ariy and in accor	dance with any	/ State re	quirements) apu	E⊃UU N⇔⇔A	nington Fiel	Circ	DEC, I, H, M, OH	R BLOCK AND SURVEY
At surface	E(	SWNW),	1425' FN	IL & 910' FWL				G. CTAN	# # # # # # # # # # # # # # # # # # #	l '	OTTAILA	
				0.0151110.4		400 F14					. 0 44	TOOM DEW
At top prod.	interval re	ported be	low	C (NENW), 1	182' FNL & 2	2180. PA	٧L		•		Sec. 14	, T28N, R5W
At total dept	h C(	NENW),	1182' FN	L & 2186' FWL	_							
•	`	•										
					14. PERMIT	NO.	DATE ISSUE	ΞD		1	OUNTY OR	13 STATE
										1	PARISH	Now Movies
DATE SPUDE	ED 16	DATETO	REACHED	I17 DATE	COMPL (Read)	v to prod \		18 EI	EVATIONS (DF, R		io Arriba	New Mexico  19 ELEV CASINGHEAD
18/11/200			9/2009			1/2009		" [	GL 6985'		7000'	I'V LEET CASINGHEAD
TOTAL DEPT				BACK T D , MD &TV		LTIPLE CO	OMPL,	23 IN	TERVALS		Y TOOLS	CABLE TOOLS
					ŀ	HOW N		D	RILLED BY			
MD 8540'				36' TVD 828			2	<u></u>	········	<u> </u>	yes	
RODUCTION	INTERVA	L (S) OF TH	IIS COMPLET	TION-TOP, BOTTO	M, NAME (MD A	ND TVD)*					25 WAS DIRECT	
Blanco N	lesaver	de 5178	8' - 6598'	,							3011461 101/	YES
YPE ELECT										27 WA	S WELL CORED	
GR/CCL	/CBL											No
					CASING R	ECORD (	(Report all strings	s set ın	well)	•		
ASING SIZE/O	RADE	WEIGHT	, LB /FT	DEPTH SET (I	MD) HOLE	E SIZE	<del></del>		CEMENTING RECO	RD	A	MOUNT PULLED
9 5/8" / H	-40	32	2.3#	276'	12	1/4"	Surface	, 175s	x(269cf-47bbl	s)		1 bbl
							Su	rface,	ST@3579'			
7" / J-5			23#	4457'		3/4"		_	2cf-251bbis)		ļ	55 bbls
4 1/2" / L	80	11	1.6#	8538'	61	1/4"	<del></del>	, 310	sx(621cf-163b		<u> </u>	
	TOP ":=:	1	LINER RE			FM /**F	30		DEDT:		JBING RECORE	
SIZE	TOP (MD)	BOTT	TOM (MD)	SACKS CEMEN	VI SCREE	EN (MD)	SIZE 2 3/8", 4.7#,	1 -80	DEPTH SET	MU)	P/	ACKER SET (MD)
+	<u> </u>	+		<del> </del>		···-	, _ , _ , , , , , , , , , , , , ,		3700		<del></del>	
PERFORATIO	N RECORD	(Interval, s	size and numl	ber)	32		ACI	ID, SHO	OT, FRACTURE	CEME	NT SQUEEZE,	ETC.
er Menefe	e/Point l	Lookout	w/ .34" di	iam.		6189' -	6598'	Acidi	ize w/ 10bbls	15% H	CL. Frac w/ 1	21,900gals 60%
= @ 6189'	- 6598' =	26 Hole	s						Water w/ 116,	480# o	f 20/40 Arizoi	na Sand.
house/Up									,388,600SCF.			- · · · · · · · · · · · · · · · · · · ·
@ 5786'		26 Hole	s			5786' -	6124'	1				13,500gals 60%
s w/ .34" (			_					1	Water w/ 100,	133# 0	t 20/40 Arizoi	na Sand.
e 5178'	- 5598' =	25 Hole	S			5178' -	5508'		,245,100SCF.			
warda Ta	al Halaa	77 /					3330					0,300gals 75%
averde To	ai noies	,= //			1	`•			rFrac w/ 86,22	u# of 2	:u/4u Arizona	Sand.
					<u> </u>			IVZ:1,	,631,100SCF.			
					L	PF	RODUCTION	l				
FIRST PROD				CTION METHOD (F	lowing, gas lift, p	umpingsi.	ze and type of pump	0)				Producing or shut-in)
	/A	LIQUIDO T		WING /	Innorth For	A» -	oni .	040	, ,		SI _	ICAC OIL CATIO
OF TEST		HOURS TE	SIED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OILB	DL	GAS-	-MCF	WATE	RBBL	GAS-OIL RATIO
11/02/20	ا م مو	1	hr.	1/2"		.	0	4	27 mcf/h	] ,	0 bwph	1
TUBING PRI		CASING PR		CALCULATED	OILBBL	<del></del>	GASMCF	<u> </u>	WATERBB		pii	OIL GRAVITY-API (CORR )
				24-HOUR RATE	1		1	_	l			i ' '
SI - 696p			39psi		0		3036 mc	f/d		) bwp	d	1
ISPOSITION	OF GAS (S		or fuel, vented	d, etc )							TEST WITNESSE	D BY
		To be	sold									
IST OF ATTA						D						
				co Mesa Verdormation is complete								
nereby certify	mat the for	eyoing and	anached info	mination is complete	e and correct as (	uetermine)	a nom all avallable f	ecords				
	21	1-	7			_					ulanta	)a
:D	<del>, 1/2</del>	<i>V</i> 1	ajour	<u>а</u> тут	LE	Re	egulatory Tech	nnicai	n .1	DATE	11/24/5	<u> 2007 </u>
			/ *(Se	e Instructio	ns and Spa	aces fo	r Additional	Data	on Reverse	Side		ALCEPTED FOR KEL
18 U.S C.	Section 1	1001, ma	kes it a cri	ime for any per	rson knowing	lly and w	villfully to make	to any	department o	fageno		
d States a	ny false,	fictitious	or fraudul	ent statements	or represent	tations, a	s to any matte	er withi	in its jurisdictio	n.	•	יות מו בי נותים
				lent statements	•	NN			-			
							0					FARADINGTON FIELD OF

FARMINGTON FIELD OFFICE BY TL Sanks

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API # 30-039-30446			San Juan 28-5 Unit 91N	ì		ž.v.
Ojo Alamo	3541'	3642'	White, cr-gr ss.		Ojo Alamo 👸 📗	3541
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Greenhorn	8317'	8380	Highly calc gry sh w/thin lmst.		Greenhorn	8317'
Graneros	8380'	8436'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8380'
Dakota	8436	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Ţ.	Dakota	8436'
Morrison	-	1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	1	Morrison	1