Form 3160-4 (October 1990)

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

SUBMIT IN DUPLICATE
(See other In-

FOR APPROVE

(See other Instructions on reverse side)

OMB NO. 1004-0137

UN 0E2 ire2 0 december 31, 1991

LEASE DESIGNATION AND SERIAL NO.

AMENDED: arminaton FieSF 07/7652 Bureau 5112411411150871885 NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG' 1a TYPE OF WELL Х UNIT AGREEMENT, NAME **b** TYPE OF COMPLETION: Report to L 8 FARM OR LEASE NAME, WELL NO NEW X DEEP-WORK OVER PLUG RESVR EAST 9N 2 NAME OF OPERATOR 9 API WELL NO **Burlington Resources Oil & Gas Company** 30-045-35182-000 3 ADDRESS AND TELEPHONE NO 10 FIELD AND POOL, OR WILDCAT PO BOX 4289, Farmington, NM 87499 (505) 326-9700 **BASIN DAKOTA** 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA M (SW/SW), 715' FSL & 1220' FWL L (NW/SW), 1864' FSL & 1021' FWL Sec. 25, T31N, R12W At top prod interval reported below L (NW/SW), 1864' FSL & 1021' FWL At total depth 14 PERMIT NO DATE ISSUED 12 COUNTY OR 13 STATE PARISH **New Mexico** San Juan 15 DATE SPUDDED DATE T.D REACHED DATE COMPL (Ready to prod ) 18 ELEVATIONS (DF, RKB, RT, BR, ETC.) ELEV. CASINGHEAD GL 5974' KB 5989' 01/25/11 02/13/11 04/20/11 GRC CABLE TOOLS 20 TOTAL DEPTH, MD &TVD 21 PLUG BACK T.D. MD &TVD 22 IF MULTIPLE COMPL INTERVALS ROTARY TOOLS HOW MANY DRILLED BY MD 7240' - 7058' TVD MD 7236' - 7054' TVD 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25 WAS DIRECTIONAL SURVEY MADE Basin Dakota 7063' - 7208' YES 26 TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED GR/CCL/CBL No CASING RECORD (Report all strings set in well) 28 TOP OF CEMENT, CEMENTING RECORD WEIGHT, LB /FT HOLE SIZE CASING SIZE/GRADE DEPTH SET (MD) AMOUNT PULLED 9 5/8" / H-40 32.3# 233' 12 1/4" Surface, 76sx(122cf-22bbls) 7bbls ST @ 1842', Surface, 625sx(1282cf-228bbls) 7" / J-55 8 3/4" 80bbls 23# 4580' 6 1/4" TOC @ 2044', 197sx(400cf-71bbls) 4 1/2" / L-80 11.6# 7238 29 LINER RECORD TUBING RECORD TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE 456/85 2 3/8' 7155 4.7# / L-80 31 PERFORATION RECORD (Interval, size and number ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7.063'- 7208' Dakota w/ .34" diam. Pumped 5bbls of 2% KCL water. Acidize w/ 10bbls. Frac'd A15 w/ 4,714bbls 85% Quality Slickwater foam w/ 24,739# of 2SPF @ 7176' - 7208' = 22 Holes \$293037 20/40 Brady Sand. N2:4,655,800SCF. 1SPF @ 7063' - 7166' = 30 Holes DK Total Holes = 52 6 33 DATE FIRST PRODUCTION PRODU WELL STATUS (Producing or shut-in) **FLOWING** SI 04/20/11 GRC GAS--MCF DATE OF TEST OURS TESTED CHOKE SIZE PROD'N FOR OII ---BBI WATER--BBL GAS-OIL RATIO TEST PERIOD 1/2" 32 mcf / h 04/27/11 0 trace / bwph 1hr. OIL--BBI FLOW TUBING PRESS G PRESSURE CALCULATED WATER--BBI OIL GRAVITY-API (CORR ) 24-HOUR RATE 756 mcf/ d 8 / bwpd SI-662psi SI-662psi 0 EST WITNESSED RECORD DISPOSITION OF GAS (Sold To be sold 35 LIST OF ATTACHMENTS JUN 0 3 2011 This is a Blanco Mesaverde / Basin Dakota commingled well under DHC3471AZ complete and correct as determined from all available records FARMINGTON FIELD OFFICE Staff Regulatory Technicain SIGNED DATE

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

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

API # 30-045-35182		EAST 9N		
Ojo Alamo	904'	930' White, cr-gr ss.	Ojo Alamo	904'
Kirtland	930'	2143' Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	930'
Fruitland	2143'	2502' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2143'
Pictured Cliffs	2502'	2647' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2502'
Lewis	2647'	3299' Shale w/siltstone stringers	Lewis	2647'
Huerfanito Bentonite	3299'	3643' White, waxy chalky bentonite	Huerfanito Bent.	3299'
Chacra	3643'	4137' Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3643'
Mesa Verde	4137'	4369' Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4137'
Menefee	4369'	4932' Med-dark gry, fine gr ss, carb sh & coal	Menefee	4369'
Point Lookout	4932'	5310' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4932'
Mancos	5310'	6223' Dark gry carb sh.	Mancos	5310'
Gallup	6223'	6947' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6223'
Greenhorn	6947'	7002' Highly calc gry sh w/thin lmst.	Greenhorn	6947'
Graneros	7002'	7062' Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7002'
Dakota	7062'	7236' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7062'
Morrison	'	'Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	,

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Form 3160-4 (October 1990)

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

SUBMIT IN DUPLICATE: FOR APPROVED

(See other instructions on reverse side)

N () 2xpred December 31, 1991

AMENDED SIGNSF-077652

WELL COMPL	ETION OR F	RECOMPLI	TION REPO	ORT AND	LOG	*	HEILER HEILER	ADA - JEIR.	ER ORTBIBE NAME
1a TYPE OF WELL	OIL WELL	GAS X	DRY Other				ľ		
b TYPE OF COMPLET	ION		_				7. UN	IT AGREEMENT	
NEW X	WORK DEEP-	PLUG PLUG	DIFF Other				8 FAI		+ to Lease
WELL Z	OVER EN	BACK	RESVROther					F/	AST 9N
2 NAME OF OPERAT	OR						9. API	WELL NO	NOT OIL
Burlingtor	Resources Oil	& Gas Compa	ny						45-35182 -00C-2
3 ADDRESS AND TEL			=> 000 0700	-			10 FI	ELD AND POOL	
PO BOX 428	39, Farmington, N		5) 326-9700	aurements\*			11 0		MESAVERDE R BLOCK AND SURVEY
•	(SW/SW), 715' FS	•	nce with any State re-	quirements				PR AREA	N DESCRIPTION OF THE PROPERTY
At top prod interval			364' FSL & 1021' F	WL				Sec. 25,	T31N, R12W
At total depth <b>L</b>	(NW/SW), 1864' F	SL & 1021' FWL	•						
		[1	4 PERMIT NO	DATE ISSUE	D		12 C	OUNTY OR	13 STATE
		Γ						PARISH	Now Marriag
15 DATE SPUDDED 116	DATE T.D. REACHED	17 DATE C	OMPL (Ready to prod )	<u> </u>	18 FIF	VATIONS (DF, R		an Juan BR. ETC )*	New Mexico  19 ELEV CASINGHEAD
01/25/11	02/13/11		04/20/11 GR			GL 5974'			1
20 TOTAL DEPTH, MD &T		BACK T.D., MD.&TVD	HOW N	MANY*		ERVALS ILLED BY	ROTAR	Y TOOLS	CABLE TOOLS
MD 7240' - 7058' 24 PRODUCTION INTERN		236' - 7054' TVD		2			L	yes 25 WAS DIREC	TIONAL
24 PRODUCTION INTERV	AL (3) OF THIS COMPE	ETION-TOP, BOTTO	M, NAME (MD AND 140)	,				SURVEY M	IADE
	erde 4617' - 5190	) <b>'</b>					107.1111		YES
26 TYPE ELECTRIC AND GR/CCL/CBL							27. WAS	S WELL CORED	No
			CACING DECODD	/Danast all atmass					IYU
28 CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MI	CASING RECORD	<u> </u>		EMENTING RECO	RD		MOUNT PULLED
9 5/8" / H-40	32.3#	233'	12 1/4"			(122cf-22bbls			7bbls
7" / J-55	23#	4580'	8 3/4"			1282cf-228bb			80bbls
4 1/2" / L-80	11.6#	7238'	6 1/4"	<del></del>	14', 197	/sx(400cf-71b		2000	
SIZE TOP (ME	LINER RI  BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30 SIZE		DEPTH SET (		BING RECOR	D ACKER SET (MD)
SIZE TOP (INIL	) BOTTOW (IMB)	Z BOOLAT	34 77.	2 3/8"		7155'	WID)		ACITER GET (MB)
	/6	(3 ··· (3)	(4°)		4.7# /				
31 PERFORATION RECO		nber)	32 54934'-	AC AC		T, FRACTURE,			
Point Lookout w/ .34 1SPF @ 4934"- 5190' Menefee w/ .34" dian	= 19 Holes	RECEI BUN or	V 5 5	- 5130	w/ 2,2		Quality	Slickwater	dize w/ 10bbls. Frac'd foam w/ 83,161# of
1SPF @ 4617' - 4821'	= 16 Holes ໄດ້	Oll COMO	3/			<del>-</del>			idize w/ 11bbls. Frac'd
MV Total Holes = 35	= 16 Holes   50	OIL CONS. DIV.	DIS ( 3 8 4617'	- 4821'		8bbls 70% Qւ / Sand. N2:37			oam w/ 27,466# of 20/40
		-920 50 PT EX							
33 DATE FIRST PRODUCTION 04/20/11 GRO	PRODU		owing, gas lift, pumping	size and type of pun	<u> </u> np)			WELL STATUS	(Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE F	ROD'N FOR OIL-I	BBL	GAS	MCF	WATE	R-BBL	GAS-OIL RATIO
04/27/11	1hr.	1/2"	EST PERIOD	0	37	7 mcf / h		3 / bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GASMCF	1	WATER-BE	SL.		OIL GRAVITY-API (CORR)
SI-662psi	SI-662psi	<b></b>	0	887 mcf	/ d	6-	4 / bw		EEPTED FOR RECOR
	To be sold							AC	OEFIED FOR TELESCO
35 LIST OF ATTACHMEN  This is a Blanco Mes  36 Thereby certify that the	saverde Basin Da	kota comming!	ed well under DH	C3471AZ.	records				JUN 0 3 2011
SIGNED SIGNED	foregoing and attached in	A 1///		f Regulatory T		cain	DATE	FA	RMINGTON FIELD OFFIC 05/10/11 ScJ
	**/ <i>V</i> \\	<del>- ^ ^</del>					- :-	- 538	

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

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API # 30-045-35182			EAST 9N			
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Kirtland	930'	2143'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	930'
Fruitland	2143'	2502'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6.	Fruitland	2143'
Pictured Cliffs	2502'	2647'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2502'
Lewis	2647'	3299'	Shale w/siltstone stringers		Lewis	2647'
Huerfanito Bentonite	3299'	3643'	White, waxy chalky bentonite		Huerfanito Bent.	3299'
Chacra	3643'	4137'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3643'
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Morrison	ı	1	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	

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## **UNITED STATES DEPARTMENT OF THE INTERIOR**

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

FOR APPROVED

OMB NO. 1004-0137/AY 1 6 2011

Expires: December 31, 1991

		Bl	JREAU OF LAND	MANAGEMENT	Γ		5. LEASE DESIG	SF-077652au of I and Ma	d Of	iiics
WELL (	OMPLE	TION OR R	ECOMPLET	ION REPO	RT AND	LOG*	6 IF INDIAN, ALI	OTTEE OR TRIBE NAME	عاالاي	انخلناس
1a TYPE O	F WELL.	OIL WELL	GAS X	DRY Other			7			
h TVDE O	F COMPLETIO	_		<b>L</b>		<del></del>	7 UNIT AGREEM			
o. THE O	NEW 🔽	WORK DEEP-		DIFF			8 FARM OR LEA	t to lease SE NAME, WELL NO.		
	WELL	OVER EN _	BACK	RESVR Other	<del></del>	···		EAST 9N		
2 NAME C	F OPERATOR		· = · · ·			<del>, </del>	9. API WELL NO	LAGISI		
· B	urlington l	Resources Oil &	& Gas Company	<i></i>			3	0-045-35182 - 00 52		
	S AND TELE		(505)	202 2722				CO MESAVERDE		
		, Farmington, NN	I 87499 (505) rly and in accordance	326-9700 with any State red	uirements\*		11. SEC., T., R.,			
At surfac		SW/SW), 715' FS	•	man any atatoroq	jan omonio,		OR AREA	, 0		
	·	•								
At top pr	od. interval rep	oorted below	L (NW/SW), 1864	I' FSL & 1021' F	WL		Sec.	25, T31N, R12W		
At total o	iepth L (	NW/SW), 1864' F	SL & 1021' FWL							
			14	PERMIT NO	DATE ISSUE	D	12 COUNTY OR	13 STATE		
							PARISH	Nov. Straiter		
15, DATE SE	PUDDED 116	DATE T.D. REACHED	117. DATE COM	PL. (Ready to prod)	<u> </u>	18. ELEVATIONS (DF,	San Juar	New Mexico  19. ELEV CASINGHEAD		
01/25	I .	02/13/11		04/27/11			4' KB 5989'	10. HELL ONORIONE/ID		
20. TOTAL D	EPTH, MD &TV	D 21. PLUG, B	ACK T.D., MD &TVD	22 IF MULTIPLE CO		23 INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
MD 72	40' - 7058' T	VD MD 72	36' - 7054' TVD	2		DIVIECED D.	yes			
			ETION-TOP, BOTTOM,			·	25. WAS [	DIRECTIONAL	•	
Blanc	o Mesaver	de 4617' - 5190'	,				SURV	EY MADE YES		
		THER LOGS RUN				<del></del>	27 WAS WELL CO		•	
GR/C	CL/CBL			· · · · · · · · · · · · · · · · · · ·				No		
28.	175/05455	WEIGHT 15 15		ASING RECORD (						
	ZE/GRADE	WEIGHT, LB /FT. 32.3#	DEPTH SET (MD)	HOLE SIZE 12 1/4"	<del></del>	MENT, CEMENTING RE 76sx(122cf-22bl		AMOUNT PULLED 7bbls	-	
<del></del>					<del></del>	ST @ 1842',				
	J-55	23#	4580'	8 3/4"	1	625sx(1282cf-228		_		
29.	' / L-80	11.6#	7238'	6 1/4"	30.	44', 197sx(400cf-7	TUBING RE	CORD	-	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SE	T (MD)	PACKER SET (MD)	<i>.</i> -	
	<b>-</b>			-	2 3/8"	4.7# / L-80	5'			
31 PERFOR	RATION RECOR	D (Interval, size and nu	lmbe)	32.	AC	ID, SHOT, FRACTUR	E, CEMENT SQUE	EZE, ETC.	-	
Point Lool	kout w/ .34"	diam.		4934'-	5190'	Pumped 5bbls o	f 2% KCL water.	Acidize w/ 10bbls. Frac'd		
_	934"- 5190' :					1 '	•	ater foam w/ 83,161# of		
	<i>il .</i> 34" diam. 617' - 4821' :			<u> </u>		20/40 Brady San		r. Acidize w/ 11bbls. Frac'd		
_	loles ≈ 35.4							ter Foam w/ 27,466# of 20/4		
				4617'	- 4821'	Brady Sand. N2:	375,700SCF.	•		
33 DATE FIRST I	PRODUCTION	PRODUCTION PRODUC	CTION METHOD (Flowin	ng, gas lift, pumpings	size and type of pur	np)	IWELL STA	ATUS (Producing or shut-in)	-	
	/20/11 GRC	/	OWING	.s, s ==, p =,	,,,	,	sı ✓	, , , , , , , , , , , , , , , , , , , ,		
DATE OF TES	ST .	HOURS TESTED		DD'N FOR OIL-I	BBL	GAS-MCF	WATERBBL	GAS-OIL RATIO	-	
04/	27/11	1hr.	1/2"	T PERIOD	0	37 mcf / h	3 / bwpi	,		
FLOW, TUBIN		CASING PRESSURE	CALCULATED O	ILBBL	GASMCF			OIL GRAVITY-API (CORR.)	-	
SI 6	62nci	SI 662nci	24-HOUR RATE	0	887 mc	f d	64 / bwpd			
	62psi ITION OF GAS (	SI-662psi Sold, used for fuel, vento	ed, etc )	0	1 007 1110	, u		NESSED BY	-	<b>-</b> 0
		To be sold							<b></b>	
	ATTACHMENT	- 11	akota commingle	d well under Di	HC3471 <b>∆</b> 7.				tand tend	C
			information is complete			able records	<del></del>		- (J')	
	11/1	1. With	<i>                                     </i>					0.014.014.4	ယ	יין יי
SIGNED		My My I M	TITLE	Staf	f Regulatory	Technicain	DATE	05/10/11	-	ponel (
	V V					al Data on Reve		ACCEPTED FOR RECORD	-	≤an pa
Title 18 U.	S.C. Section	100/11 makes it a	crime for any pers	on knowingly ar	nd willfully to n	nake to any depart	ment of ageincy o	f the		,

RCVD MAY 20'11
OIL CONS. DIV.

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MAY 17 2011

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1orrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1

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

SUBMIT IN DUPLICATE (See other in-structions on

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO. SF-077652 affirmation Field

VELL C	OMPLE	TION OR	RECOM	IPLET	ION REPO	RT AND	LOG*		6 IF IN	DIAN, ALLOTT	EE OR TRIBE NAME And IV	eid Q Iana:	
1a. TYPE OF	WELL	OIL WELL	GAS WELI	X	DRY Other		<del></del>						
5 TVDE OF	OOMBI ETIC							Ī		AGREEMENT	NAME	•	
I TYPE OF	NEW TY	JN: WORK DEEF	- PLUG		DIFF.			ļ.	Q EAD	Repart -	AME, WELL NO	-	
	METT X	OVER EN	BACI		RESVR Other				O FAR		•		
NAME OF	ODERATOR								O ADU	WELL NO.	AST 9N		
	OPERATOR	≺ Resources Oi.	& Gae C	omnanı	v				J. API		45-35182-00C1		
	S AND TELE		G Gas C	Jinpan	7	·			10 FIE	LD AND POOL	OR WILDCAT	•	
		, Farmington, N	IM 87499	(505)	326-9700						DAKOTA		
					with any State requ	uirements)*			11. SE	C., T , R., M., O	R BLOCK AND SURVEY	-	
At surface	e <b>M</b> (	(SW/SW), 715' F	SL & 122	)' FWL					OF	RAREA			
At top pro	d. interval re	ported below	L (NW/	SW), 1864	4' FSL & 1021' F	WL				Sec. 25,	T31N, R12W		
				41 8940				ĺ					
At total de	epth L (	NW/SW), 1864'	FSL & 102	1. PMF									
				14	PERMIT NO.	DATE ISSUE	ĒĎ		12. CC	UNTY OR	13 STATE	-	
										ARISH			
			1				,			ın Juan	New Mexico	_	
DATE SPU		DATE T.D. REACH	D 17.	DATECOM	IPL. (Ready to prod.)		18 ELEV	ATIONS (DF, RI			19 ELEV CASINGHEAD		
01/25/1	PTH. MD &TV	02/13/11	BACK T.D.,	AD STA	04/27/11 22. IF MULTIPLE CO	MOI	23. INTER	GL 5974'		TOOLS	CABLE TOOLS	-	
IVIAL DE	., III, IVID & IV	21. PLUG	DAUR 1.D.,	MD 01 1 1 D	HOW MA			LED BY	NOTARY	TOOLS	CADLE TOULS		
MD 724	0' - 7058' T	VD MD7	236' - 705	4' TVD	2			1		yes			
PRODUCT	TION INTERVA	AL (S) OF THIS COM	PLETION-TO	, воттом,	NAME (MD AND TVE	D)*	<del>*************************************</del>		2	25. WAS DIREC		-	
Raein I	Dakota 70	63' - 7208'								SURVEY M	ADE YES		
		THER LOGS RUN						<del></del>	27. WAS	WELL CORED	ILS	-	
	CL/CBL							ľ			No		
					ASING RECORD (	Renort all string	s set in we	·#\		<del></del>		-	
CASING SIZ	ZE/GRADE	WEIGHT, LB./FT	DEPTH	SET (MD)	HOLE SIZE	ASING RECORD (Report all strings set in well)  HOLE SIZE TOP OF CEMENT, CEMENTING REC				Α	MOUNT PULLED	-	
9 5/8" /		32.3#		33'	12 1/4"								
			T .			<u> </u>	ST @ 18					-	
7" / J	J-55	23#	4	80'	8 3/4"	Surface,	_	282cf-228bb	ols)		80bbls		
4 1/2"	/ L-80	11.6#		238'	6 1/4"	TOC @ 20	44', 197s	x(400cf-71b	obis)			_	
<u> </u>			RECORD			30.			TUBING RECOR			-	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS	CEMENT*	SCREEN (MD)	SIZE		DEPTH SET (	MD)	P	ACKER SET (MD)	_	
			+		<del> </del>	2 3/8"	4.7# / L	7155'				-	
PERFORA	ATION RECOR	D (Interval, size and	numbe)r		32.	AC		FRACTURE,	CEMEN	IT SQUEEZF	ETC	-	
	34" diam.	·····			7063'-						dize w/ 10bbls. Frac'd	-	
PF @ 717	76' - 7208' :	= 22 Holes					w/ 4,71	4bbls 85% (	Quality	Slickwater	foam w/ 24,739# of		
		= 30 Holes					20/40 B	Brady Sand.	N2:4,6	<u> </u>			
Total Ho	oles = 52 🗸	/					ĺ					_	
							ļ						
							1						
	SELITA PIET	PRODUCTION		MODVE I	1		1			WELL STATION		_	
	RODUCTION	I	OWING 1		ng, gas lift, pumping—si	ize and type of pui	mp)			SI V	(Producing or shut-in)		
U4/2 E OF TEST	20/11 GRC	HOURS TESTED	CHOKES		OD'N FOR OIL-B	BBL	GAS-MO	CF		SI ▼ R-BBL	GAS-OIL RATIO	-	
	./				ST PERIOD		1	-					
04/27	7/11	1hr.	1/2	"	<b>──</b>	0	32	mcf / h		ce / bwph			
W TUBING	PRESS	CASING PRESSUR			IL-BBL	GASMCF	1.	WATER-BB	L	/	OIL GRAVITY-API (CORR.)	_	
<b>~</b> :			24-HOUR	RATE	•		, , <b>v</b>	_		. •			
SI-66		SI-662psi	ofed ofe		0	756 mc	t/ d		/ bwp		I SED BY	_	
. DISPUSII	ION OF GAS (	Sold, used for fuel, ve	neu, etc.)	Λ						TEST WITNESS	סבט פו		
LIST OF A	ATTACHMENT	To be sold	- / -	/I 								_	
			Dakota co	mminale	d well under DH	C3471A7.						,	
					and correct as determ		lable records	s	<del></del>			_ <u>_</u>	
, •	,	VI / I	11	1 1/1									
SNED		1111 /201/	1/1/1/	Totale	Staff	Regulatory	Technica	ain	DATE		05/10/11	Ċ.	
		111 - 61 M.	17 1 17	<del>\</del> /					•				
Fitle 18 U.S	.C. Section	1001, makeş it	See Instr	TITLE detions		Regulatory or Addition	Technica al Data e	on Revers	ent of a		05/10/11 CCEPTED FOR RECORD	_	

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MAY 17 2011

API # 30-045-35182			EAST 9N			
Ojo Alamo	904'	930'	White, cr-gr ss.		Ojo Alamo	904'
Kirtland	930'	2143'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	930'
Fruitland	2143'	2502'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2143'
Pictured Cliffs	2502'	2647'	Bn-Gry, fine grn, tight ss.	1	Pic.Cliffs	2502'
Lewis	2647'	3299'	Shale w/siltstone stringers		Lewis	2647'
Huerfanito Bentonite	3299'		White, waxy chalky bentonite		Huerfanito Bent.	3299'
Chacra	3643'	4137'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3643'
Mesa Verde	4137'	4369'	Light gry, med-fine gr ss, carb sh & coal	٠,	Mesa Verde	4137'
Menefee	4369'	4932'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4369'
Point Lookout	4932'	5310'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	4932'
Mancos	5310'	6223'	Dark gry carb sh.		Mancos	5310'
Gallup	6223'	6947'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	.,	Gallup	6223'
Greenhorn	6947'	7002'	Highly calc gry sh w/thin lmst.		Greenhorn	6947'
Graneros	7002'	7062'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7002'
Dakota	7062'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7062'
Morrison	1		Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	'

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