Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

FOR APPROVED

Sr.

OMB NO. 1004-0137

BUREAU OF LAND MANAGEMENT

AMENDED

Expires. December 31, 1991
5. LEASE DESIGNATION AND SERIAL NO SF-078943-A

1a TYPE OF						RT, AND.		PIR FI SPECIAL PARTY	(WES)			
	F WELL:	OIL WELL	GAS WELL X		Other			والمساورة والمراقب والمراقب	D			
b TYPE OF	F COMPLETION	•			-					T AGREEMENT		
- ,,,,,	NEW	WORK DEEP-	PLUG	DIFF X	Other	RECOMPL	EDE 19	2012	8 FAR		an 29-7 Unit	
	WELL	OVER EN	BACK	RESVR	omer -	LOOMIP		201 2			29-7 Unit 89A	
2 NAME O	F OPERATOR	₹		 		Earm	inaton F	ield Of	9 API	WELL NO.	120 7 Gille GOA	
		Resources Oil &	Gas Comp	any		Diani.	aft aat	Manaca		30-0	39-21625	
	SS AND TELE	PHONE NO), Farmington, NN	1 97400 (5	05) 326-970	10	Duicas	oi Land	Manage	110 CEIE	ELD AND POOL,	, OR WILDCAT ruitland Coal	
		(Report location clea				uirements)*		+	11 SE		R BLOCK AND SURVEY	
At surfac	e Un i	t E (SWNW), 2020	D' FNL & 390'	FWL.					0	R AREA		
At top pro	od interval re	ported below	same as abo	ve						Sec. 7,	T29N, R7W	
At total d	lepth san	ne as above										
											·····	
				14. PERMIT NO). I	DATE ISSUE	D			DUNTY OR PARISH	13. STATE	
										o Arriba	New Mexico	
15 DATE SPU		DATE T D REACHED	17. DATE	COMPL (Ready to			18 ELEVAT	IONS (DF, RKI	B, RT, BI	R, ETC)*	19. ELEV. CASINGHEAD	
20 TOTAL DE	78 EPTH, MD &TVE	9/16/78	ACK T D , MD &TV	1/25/ D 22 IF MULT		MPI	23 INTERV	635		TOOLS	CABLE TOOLS	
AU. TOTAL DE	L. III, MD αIVL	, 121 PLUG, B	NOR I D, MD a I V		HOW MA		DRILLE		ART	,0020	1	
	5728'		5711'		3					yes		
24. PRODUCT	TION INTERVAL	. (S) OF THIS COMPLET	TION-TOP, BOTTO	M, NAME (MD AND	TVD)*				ľ	25 WAS DIRECT		
		Coal 2976' - 30	91'								NO	
		THER LOGS RUN						-	27. WAS	WELL CORED	At -	
	CCL/GR			0.10110.055	0000 //	D			··. ······		No	
28. CASING SI	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (N			Report all strings		NTING RECOR	3D T		AMOUNT PULLED	
9 5/8"		32.3#	219'	13 3/			@ Surfac		`			
7" - 1	K-55	20#	3451'	8 3/4	8 3/4" TOC @ 250', 304cf							
		LINED DE	CORD							TUBING RECORD		
29 SIZE	TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMEN	IT* SCREEN		30. SIZE		DEPTH SET (N			PACKER SET (MD)	
4 1/2"	3282'	5728'	424cf			2 3/8", 4.7#,		5623'				
K-55-10.5#		(Interval, size and numi				100	D. CHOT F	DACTUDE	OFMEN	IT COLLETTE	FTO	
31 PERFORM	ATION RECORL	(interval, size and norm	uer)	32	0761		D, SHU1, F	RACTURE,	CEIVIEN	IT SQUEEZE,		
Basin Fruit	land Coal @	0 .40" diam.			9/6 -	3091'						
) .40" diam. 30 holes			9/6 -	3091'	Acidized	w/ 12bbls	15% F	ICL. Frac w	/ 4.400αals 25# X-Link	
1SPF @ 29 2SPF @ 29	80'-3091' = 76'-2978' =	30 holes 4 holes			976 -	3091'					// 4,400gals 25# X-Link lear Gel/Foam Pad, w/	
1SPF @ 29 2SPF @ 29	80'-3091' =	30 holes 4 holes			976-	3091'	Pre-Pad,	w/ 113,870	0gals :		ear Gel/Foam Pad, w/	
1SPF @ 29 2SPF @ 29 3SPF @ 30	80'-3091' = 76'-2978' = 19'-3071' =	30 holes 4 holes 24 holes			376-	3091'	Pre-Pad,	w/ 113,870	0gals :	75Q 25# Lin	ear Gel/Foam Pad, w/ ,700.	
1SPF @ 29 2SPF @ 29 3SPF @ 30	80'-3091' = 76'-2978' = 19'-3071' =	30 holes 4 holes 24 holes				3091'	Pre-Pad,	w/ 113,870	0gals :	75Q 25# Lin	RCVD FEB 16 '12	
1SPF @ 29 2SPF @ 29 3SPF @ 30	80'-3091' = 76'-2978' = 19'-3071' =	30 holes 4 holes 24 holes				3091'	Pre-Pad,	w/ 113,870	0gals :	75Q 25# Lin	ear Gel/Foam Pad, w/ ,700.	
1SPF @ 29 2SPF @ 29 3SPF @ 30	80'-3091' = 76'-2978' = 19'-3071' =	30 holes 4 holes 24 holes				3091'	Pre-Pad,	w/ 113,870	0gals :	75Q 25# Lin	RCVD FEB 16 '12	
1SPF @ 29: 2SPF @ 29 3SPF @ 30 Total Fruitl	80'-3091' = 76'-2978' = 19'-3071' =	30 holes 4 holes 24 holes					Pre-Pad,	w/ 113,870	0gals :	75Q 25# Lin	RCVD FEB 15 '12 GIL CONS. DIV.	
1SPF @ 29: 2SPF @ 29 3SPF @ 30 Total Fruitl	80'-3091' = 76'-2978' = 19'-3071' = and Coal H	30 holes 4 holes 24 holes oles = 58	CTION METHOD (F		PR	ODUCTION	Pre-Pad, 92,892# 2	w/ 113,870	Ogals 7	75Q 25# Lin d. N2:1,732	RCVD FEB 15 '12 GIL CONS. DIV.	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl	80'-3091' = 76'-2978' = 19'-3071' = land Coal H	30 holes 4 holes 24 holes oles = 58	WING	lowing, gas lift, pun	PR: nping—siz	ODUČTION ze and type of pum	Pre-Pad, 92,892# 2	w/ 113,870	Ogals 7	75Q 25# Lind N2:1,732	RCVD FEB 15 '12 OIL CONS. DIV. DIST 3 (Producing or shut-in)	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl	80'-3091' = 76'-2978' = 19'-3071' = land Coal H	30 holes 4 holes 24 holes oles = 58	•	lowing, gas lift, pun	PR	ODUČTION ze and type of pum	Pre-Pad, 92,892# 2	w/ 113,870	Ogals 7	75Q 25# Lind N2:1,732	RCVD FEB 16 '12	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl	80'-3091' = 76'-2978' = 19'-3071' = land Coal H	30 holes 4 holes 24 holes oles = 58	WING	lowing, gas lift, pun	PR: nping—siz	ODUČTION ze and type of pum	Pre-Pad, 92,892# 2 9)	w/ 113,870	Ogals 7	75Q 25# Lind N2:1,732	RCVD FEB 15 '12 OIL CONS. DIV. DIST 3 (Producing or shut-in)	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30: Total Fruitl	80'-3091' = 76'-2978' = 19'-3071' = and Coal H RODUCTION N/A	30 holes 4 holes 24 holes oles = 58 PRODUC FLC	WING CHOKE SIZE 1/2" CALCULATED	lowing, gas lift, pun	PR: nping—siz	ODUČTION ze and type of pum BL	Pre-Pad, 92,892# 2 9)	w/ 113,876 20/40 brow	Ogals : /n san	75Q 25# Lind N2:1,732	RCVD FEB 15 '12 OIL CONS. DIV. DIST 3 (Producing or shut-in)	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30: Total Fruitl	80'-3091' = 76'-2978' = 19'-3071' = and Coal H RODUCTION N/A 7 8/12 3 PRESS	30 holes 4 holes 24 holes oles = 58 PRODUC FLC HOURS TESTED 1 hr. CASING PRESSURE	WING CHOKE SIZE	PROD'N FOR TEST PERIOD OIL—BBL	PR: nping—siz	ODUCTION Re and type of pum, BL 0 GAS-MCF	Pre-Pad, 92,892# 2	ncf/h	Ogals : //n san	75Q 25# Lind N2:1,732 WELL STATUS SI R-BBL trace	RCVD FEB 15 '12	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI DATE OF TEST 1/18 FLOW TUBING	80'-3091' = 76'-2978' = 19'-3071' = land Coal H RODUCTION N/A T 8/12 5 PRESS	30 holes 4 holes 24 holes oles = 58 PRODUC FLO HOURS TESTED 1 hr.	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N FOR TEST PERIOD	PR: nping—siz	ODUCTION ze and type of pum, BL	Pre-Pad, 92,892# 2	ncf/h	Ogals : /n san	75Q 25# Lind N2:1,732 WELL STATUS SI R-BBL trace	PROVIDED TO THE PROVIDED TO TH	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI DATE OF TEST 1/18 FLOW TUBING	80'-3091' = 76'-2978' = 19'-3071' = land Coal H RODUCTION N/A T 8/12 5 PRESS	30 holes 4 holes 24 holes oles = 58 PRODUC FLO HOURS TESTED 1 hr. CASING PRESSURE SI -183 psi	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N FOR TEST PERIOD OIL—BBL	PR: nping—siz	ODUCTION Re and type of pum, BL 0 GAS-MCF	Pre-Pad, 92,892# 2	ncf/h	Ogals : //n san	75Q 25# Lind N2:1,732	PROVIDED TO THE PROVIDED TO TH	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI DATE OF TEST 1/18 FLOW TUBING SI- 1- 34. DISPOSIT	80'-3091' = 76'-2978' = 19'-3071' = land Coal H RODUCTION N/A T 8/12 5 PRESS	30 holes 4 holes 24 holes 24 holes oles = 58 PRODUC FLO HOURS TESTED 1 hr. CASING PRESSURE SI -183 psi sold, used for fuel, vente To be sold	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N FOR TEST PERIOD OIL—BBL	PR: nping—siz	ODUCTION Re and type of pum, BL 0 GAS-MCF	Pre-Pad, 92,892# 2	ncf/h	Ogals : //n san	75Q 25# Lind N2:1,732	PROVIDED TO THE PROVIDED TO TH	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI DATE OF TEST 1/18 FLOW TUBING SI - 14 34. DISPOST This well is	80'-3091' = '76'-2978' = '19'-3071' = '19'-3	30 holes 4 holes 24 holes 24 holes oles = 58 PRODUC FLC HOURS TESTED 1 hr. CASING PRESSURE SI -183 psi Sold, used for fuel, venile To be sold PC/MV trimingle	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, etc.) per DHC 4347	PROD'N FOR TEST PERIOD OIL-BBL	PR: nping—siz	ODUCTION ze and type of pum, BL 0 GAS-MCF 292 mcf	Pre-Pad, 92,892# 2 92,892# 2 90 GAS-MCF 12 n	ncf/h	Ogals : //n san	75Q 25# Lind N2:1,732	PER GEI/Foam Pad, w/ 1,700. RCVD FEB 15 '12 GIL CONS. DIV. DIST. 2 (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI DATE OF TEST 1/18 FLOW TUBING SI - 14 34. DISPOST This well is	80'-3091' = '76'-2978' = '19'-3071' = '19'-3	30 holes 4 holes 24 holes 24 holes oles = 58 PRODUC FLO HOURS TESTED 1 hr. CASING PRESSURE SI -183 psi sold, used for fuel, vente To be sold	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, etc.) per DHC 4347	PROD'N FOR TEST PERIOD OIL-BBL	PR: nping—siz	ODUCTION ze and type of pum, BL 0 GAS-MCF 292 mcf	Pre-Pad, 92,892# 2 92,892# 2 90 GAS-MCF 12 n	ncf/h	Ogals : //n san	75Q 25# Lind N2:1,732	PER GEI/Foam Pad, w/ 1,700. RCVD FEB 15 '12 GIL CONS. DIV. DIST. 2 (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI 1/18 FLOW TUBING Si - 1- 34. DISPOSIT 35 LIST OF / This well is 36. I hereby of	80'-3091' = '76'-2978' = '19'-3071' = '19'-3	30 holes 4 holes 24 holes 24 holes oles = 58 PRODUC FLC HOURS TESTED 1 hr. CASING PRESSURE SI -183 psi Sold, used for fuel, venile To be sold PC/MV trimingle	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, etc.) per DHC 4347	PROD'N FOR TEST PERIOD OIL-BBL e and correct as de	PR: nping—siz OIL—Bi	ODUCTION ze and type of pum BL O GAS-MCF 292 mcf	Pre-Pad, 92,892# 2	ncf/h WATER-BBL	WATE	75Q 25# Lind N2:1,732	PROVIDED TO THE PROVIDED TO TH	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI DATE OF TEST 1/18 FLOW TUBING SI - 14 34. DISPOST This well is	80'-3091' = '76'-2978' = '19'-3071' = '19'-3	30 holes 4 holes 24 holes 24 holes oles = 58 PRODUC FLO HOURS TESTED 1 hr. CASING PRESSURE SI -183 psi Sold, used for fuel, vente To be sold PC/MV trimingle regoing and attached inf	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, etc.) per DHC 4347 compation is complete	PROD'N FOR TEST PERIOD OIL-BBL 0	PRoping—siz	ODUCTION re and type of pum, BL O GAS-MCF 292 mcf	Pre-Pad, 92,892# 2	ncf/h WATER-BBL	WATE bwp/	WELL STATUS SI R-BBL trace d TEST WITNESS	PROVIDED TO THE SECOND TO THE	
1SPF @ 29: 2SPF @ 29: 3SPF @ 30 Total Fruitl 33 DATE FIRST PI DATE OF TEST 1/18 FLOW TUBING SI- 1- 35 LIST OF / This well is 36. I hereby c SIGNED	80'-3091' = 76'-2978' = 19'-3071' = 19'-30	30 holes 4 holes 24 holes 24 holes oles = 58 PRODUC FLO HOURS TESTED 1 hr. CASING PRESSURE SI -183 psi Sold, used for fuel, vente To be sold PC/MV trimingle regoing and attached inf	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE d, etc.) per DHC 4347 promation is complet 24-HOUR BATTE DE Instructio	PROD'N FOR TEST PERIOD OIL—BBL o and correct as de	PR: OIL-Bi OIL-Bi Staff	ODUCTION ze and type of pum, BL O GAS-MCF 292 mcf	Pre-Pad, 92,892# 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ncf/h WATER-BBL	WATE bwp/	WELL STATUS SI R-BBL trace d TEST WITNESS	PER GEI/Foam Pad, w/ 1,700. RCVD FEB 15 '12 GIL CONS. DIV. DIST. 2 (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	

API # 30-039-21625			San Juan 29-7 Unit 89A (Recomplete)		
Ojo Alamo	2110'	2276'	White, cr-gr ss.	Ojo Alamo	2110'
Kirtland	2276'	2831'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2276'
Fruitland	2831'	3112'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2831'
Pictured Cliffs	3112'	3250'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3112'
Lewis	3250'	4733'	Shale w/siltstone stringers	Lewis	3250'
Mesa Verde	4733'	4853'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4733'
Menefee	4853'	5280'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4853'
Point Lookout	5280'	5728	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5280'

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE* (See other In-

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT <u>Ø</u> F= SF-078943-A MAMENDED 6 (IF) INDIAN, AULOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* WE a TYPE OF WELL |X WELL AGREEMENT NAME 2012 FEB 13 b TYPE OF COMPLETION: San Juan 29-7 Unit 8 FARM OR LEASE NAME, WELL NO WORK DEEP PLUG X Other **RECOMPLETE** चा mington Field Ofिंडे Juan 29-7 Unit 89A Bureau of Land Maragwenten 2. NAME OF OPERATOR 30-039-21625 **Burlington Resources Oil & Gas Company** 3 ADDRESS AND TELEPHONE NO. FIELD AND POOL, OR WILDCAT (505) 326-9700 PO BOX 4289, Farmington, NM 87499 **Blanco Pictured Cliffs** 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) SEC , T., R., M., OR BLOCK AND SURVEY OR AREA Unit E (SWNW), 2020' FNL & 390' FWL Sec. 7, T29N, R7W At top prod. interval reported below same as above At total depth same as above 14. PERMIT NO. DATE ISSUED 12 COUNTY OR 13 STATE PARISH **New Mexico** Rio Arriba 15 DATE SPUDDED 16 DATE T.D. REACHED (Ready to prod.) 18 ELEVATIONS (DF, RKB, RT, BR, ETC.) 19. FLEV CASINGHEAD 4/17/78 9/16/78 1/25/12 6350' 20. TOTAL DEPTH, MD &TVD 21 PLUG, BACK T.D., MD &TVD 22 IF MULTIPLE COMPL. 23. INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY DRILLED BY 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25 WAS DIRECTIONAL SURVEY MADE Blanco Pictured Cliffs 3118' - 3202' NO 26. TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED CBL/CCL/GR No CASING RECORD (Report all strings set in well) TOP OF CEMENT, CEMENTING RECORD CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 9 5/8" - H-40 32.3# 13 3/4" 219 TOC @ Surface, 224cf 8 3/4" 7" - K-55 20# 3451 TOC @ 250', 304cf LINER RECORD TUBING RECORD SACKS CEMENT* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) BOTTOM (MD) SIZE 4 1/2 3282 5728 424cf 2 3/8", 4.7#, J-55 56231 K-55-10.5# ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD (Interval, size and number Blanco Pictured Cliffs w/ .34" diam. 3118' - 3202' 1SPF @ 3118' - 3202' = 20 holes Acidized w/ 10bbls 15% HCL. Frac w/ 82,586gals 70Q 20# Linear Gel/Foam Pad, w/ 100,852# 20/40 brown sand. Total Pictured Cliffs Holes = 20 N2:480,900SCF. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) **FLOWING** SI N/A DATE OF TEST IOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS--MCF WATER-BBL GAS-OIL RATIO TEST PERIOD 1/2" 5 mcf/h 1/18/12 1 hr. 0 trace OIL GRAVITY-API (CORR.) FLOW, TUBING PRESS ASING PRESSURE CALCULATED OIL-BBL GAS--MCF WATER-BBL 24-HOUR RATE SI - 140 psi SI -183 psi 0 108 mcf/d 3 bwp/d TEST WITNESSED BY 34 DISPOSITION OF GAS (S To be sold 35 LIST OF ATTACHMENTS This well is now a FC/PC/MV trimingle per DHC 4347. 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records 2/13 Staff Regulatory Technicain SIGNED ZITLE

*(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 re-1 its jurisdiction.

FARISINGTON FIELD OFFICE 2~-

API # 30-039-21625			San Juan 29-7 Unit 89A (Recomplete)		
Ojo Alamo	2110'	2276'	White, cr-gr ss.	☑ Ojo Alamo	2110'
Kirtland	2276'	2831'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2276'
Fruitland	2831'	3112'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2831'
Pictured Cliffs	3112'	3250'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3112'
Lewis	3250'	4733'	Shale w/siltstone stringers	Lewis	3250'
Mesa Verde	4733'	4853'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4733'
Menefee	4853'	5280'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4853'
Point Lookout	5280'	5728'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5280'

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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

SF-078943-A

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

VELL C	OMPL	ETI	ON OR R	ECOMPL	ETIO	N REF	PORT AND) LC)G*	6 IF INDIAN, ALLOTTI	E OR TRIBE NAME
1a TYPE OF			OIL WELL	GAS X	DRY	Other					
b TYPE OF	COMPLET	LIUN.				<u> </u>			_	7 UNIT AGREEMENT	
* 11FE OF	NEW	WOF	RK DEEP-	PLUG	DIFF	v	DECOME) ET	_	8 FARM OR LEASE N	an 29-7 Unit
	WELL	OVE		BACK	RESVE	R X Other	RECOME	LEI	_		29-7 Unit 89A
NAME OF			ources Oil 8	Gas Comp	anv		RE		EWEI	9 API WELL NO. 30-0	39-21625 <i>00 C</i> 3
	S AND TE							V-97 19	THE PARTY OF THE P	10 FIELD AND POOL	
PC	BOX 42	89, Fai	mington, NN	1 87499 (5	05) 326	3-9700	roguromonts*		00 2012		ruitland Coal R BLOCK AND SURVEY
At surface	الري الريار م ال	nit F	SWMWA 2021)' FNL & 390'	FWI	arry State	requirements)	FB	U3 ZUIZ	OR AREA	N BLOCK AND SURVEY
At Sullace		IIIC L. (-	Strivery, 2020	TINE & JSU	1 VVL			.	- Fiold Office	a. De	
At top pro	od. interval	reported	d below	same as abo	ve		Fam	ıngu	on Field Offic and Manage	neil. Sec. 7,	T29N, R7W
At total d	anth C	ama a	a abovo				Bureau	OI LE	alia Manago		
At total de	epin 5	anne a	s above								
					14. PERI	MIT NO	DATE ISSI	JED		12 COUNTY OR	13 STATE
									Į	PARISH Rio Arriba	New Mexico
DATE SPL	•	DATI	TD REACHED	17 DATE		Ready to pro		18. E	ELEVATIONS (DF, RK	B, RT, BR, ETC)*	19 ELEV CASINGHEAD
4/17/7	78 EPTH, MD &T	VD.	9/16/78	ACK T.D. M.D. S.T.		1/25/12 MULTIPLE			63	50' ROTARY TOOLS	CABLE TOOLS
, TOTAL DE	IT, IVID &I	VU	Zi PLUG, B	ACK T D , MD &TV	22		COMPL, WMANY*		INTERVALS DRILLED BY	ROTART TOOLS	CABLE TOULS
	5737'			5712'			3			yes	
				ION-TOP, BOTTO	M, NAME (M	VIT CINA UIV	D)"			25. WAS DIRECT	
	Fruitland		1 2976' - 30	91'						07.1440	NO
	ECTRIC AND CCL/GR		LOGS RUN							27 WAS WELL CORED	No
3,	302,01				CASIN	G RECOR	D (Report all strin	as set i	ın well)		- NO
CASING SIZ	ZE/GRADE	WE	IGHT, LB /FT	DEPTH SET (I		HOLE SIZE			, CEMENTING RECO	RD /	AMOUNT PULLED
9 5/8"			32.3#	219'		13 3/4"			Surface, 224cf		
7'' - H	K-55	_	20#	3451'		8 3/4"		ഗ്യ @	250', 304cf		
			LINER RE	CORD			30.			TUBING RECOR	D
SIZE 4 1/2"	TOP (ME		воттом (мр) 5728'	SACKS CEMEN	VT* S	CREEN (ME) SIZE 2 3/8", 4.7		DEPTH SET (ACKER SET (MD)
55-10.5#		+	5120	424cf			2 3/0 , 4.7	#, J-D	5 5623'	- 	
PERFORA	ATION RECO		rval, size and num	ber)	32			CID, SI	HOT, FRACTURE,	CEMENT SQUEEZE,	ETC.
	land Coal	_			\vdash	297	6' - 3091'	\dashv			
~	80'-3091' 76'-2978'				-						/ 4,400gals 25# X-Link ear Gel/Foam Pad, w/
_	19'-3071'									vn sand. N2:1,732	
4a1 ===::41	and C-st	Ual	FO					_		•	
nai Fruiti	and Coal	noies	= 58		-						RCVD FEB 9'12
					<u> </u>			-			OIL CONS. DIV.
								\neg			DIST. 3
					-			上			
3 TE FIRST PF	RODUCTION		PRODUC	CTION METHOD (F	lowing, gas	lift, pumpin	PRODUCTION g-size and type of p	итр)		WELL STATUS	(Producing or shut-in)
	N/A		FLC	WING						SI	
TE OF TEST	r — ——	HOU	RS TESTED	CHOKE SIZE	PROD'N F	_	L-BBL	GA I	ASMCF	WATERBBL	GAS-OIL RATIO
1/18	3/12		1 hr.	1/2"		→	0		12 mcf/h	trace	
OW TUBING		CASI	NG PRESSURE	CALCULATED	OILBB	iL	GASMC	OF .	WATERBB		OIL GRAVITY-API (CORR)
- 	40 n-:	_	1 402:	24-HOUR RATE		0	202	o # -1		h bum/d	
	40 psi TION OF GAS		61 -183 psi used for fuel, vente	d, etc)	L	_0	292 m	CT/CI		bwp/d TEST WITNESS	EED BY
		Te	o be sold								
	ATTACHMEN				-				·		
				per DHC 4347 ormation is comple		ct as determ	nined from all availal	ole record	rds		
	V 7	1 , -	47							€ %≥	Liberman n dimensing in what it is 1920 to
IGNED (<u>\////////////////////////////////////</u>	10	$\times 100$	use TI	TLE	S	taff Regulatory	<u>Tech</u>	nicain	date $2/3$	//安元月7 2012
	4.7		*/6.	a Instructio	ne and	Spacer	for Addition	al Da	ata on Reverse	Sido)	• क्रांट ३ • देशक्रि
ıtle 18 H S	S.C. Section	on 100								nt of agency of the	THE TOWN FIRE DATE
									r within its jurisdic		

API # 30-039-21625			San Juan 29-7 Unit 89A (Recomplete)		
Ojo Alamo	2110'	2276'	White, cr-gr ss.	Ojo Alamo	2110'
Kirtland	2276'	2831'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2276'
Fruitland	2831'	3112'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2831'
Pictured Cliffs	3112'	3250'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3112'
Lewis	3250'	4733'	Shale w/siltstone stringers	Lewis	3250'
Mesa Verde	4733'	4853'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4733'
Menefee	4853'	5280'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4853'
Point Lookout	5280'	5737	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	- Point Lookout	5280'

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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.

									78943-A
WELL COMPLI	ETION OR R	ECOMPL	ETION REP	ORT AND	LOC) *	6 IF INDIAN, AL	LOTTE	E OR TRIBE NAME
1a. TYPE OF WELL.	Off. WELL,	GAS WELL X	DRY Other						
b. TYPE OF COMPLETING							7 UNIT AGREE		
NEW	WORK DEEP-	PLUG	DIFF RESVR X Other	RECOMPL	FTF		8. FARM OR LE		an 29-7 Unit
WELL	OVER EN _	BACK	RESVR Other	IVEOOMILE.	<u></u>				29-7 Unit 89A
NAME OF OPERATO							9 API WELL NO		
	Resources Oil &	Gas Compa	any		6. F	10. <i>91</i>	10 FIELD AND	30-0	39-21625 COCZ
ADDRESS AND TELE	PHONE NO Farmington, NN	187499 /5/	05) 326-9700	KEL	7	IVEL	©		or WILDCAT ictured Cliffs
LOCATION OF WELL				equirements)*					R BLOCK AND SURVEY
At surface Un	it E (SWNW), 2020)' FNL & 390' F	FWL	وتنهم	λ Δ'ς	2012	OR AREA		
	•			FE	3 Uc	3 2012	_		
At top prod. interval re	ported below	same as abov	/e	Formin	atan I	Field Office	. Se	c. 7,	T29N, R7W
At total depth sai	me as above			Purson of	ywiii Land	Managem	enc		
		г	44 DEDMITNO	DATE ISSUE		IVIAIIAGO			L 42 OTATE
			14. PERMIT NO.	DATE (SSUE	.U		12 COUNTY OF PARISH	۲	13 STATE
		1,3 5.55	201101 (2	<u></u>	r:		Rio Arrib	oa	New Mexico
5. DATE SPUDDED 16 4/17/78	9/16/78	1/ DATE C	COMPL (Ready to prod 1/25/12)	18 ELE		(B, RT, BR, ETC)* 50'		19 ELEV CASINGHEAD
TOTAL DEPTH, MD &TV		ACK T D , MD &TVI	22 IF MULTIPLE C			ERVALS	ROTARY TOOLS		CABLE TOOLS
E7071		E740!	HOW	MANY*	DR	ILLED BY			1 .
5737' 4 PRODUCTION INTERVA	L (S) OF THIS COMPLET	5712'	M, NAME (MD AND TVD)	3	l		yes 25 WAS	DIREC	TIONAL
Blanco Disturca	I Cliffe 2440' 1	22021	·				SUR	VEY MA	NO
TYPE ELECTRIC AND O		J2U2					27 WAS WELL CO	ORED	INU
CBL/CCL/GR	•								No
· · · · · · · · · · · · · · · · · · ·			CASING RECORD	(Report all strings	set in v	vell)			
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (M	<u> </u>			EMENTING RECO	RD	A	MOUNT PULLED
9 5/8" - H-40 7" - K-55	32.3# 20#	219' 3451'	13 3/4" 8 3/4"			face, 224cf 50', 304cf			· · · · · ·
	2011	0701				- 5 , 00-101			
	LINER RE			30			TUBING RE		
SIZE TOP (MD) 4 1/2" 3282'	5728'	SACKS CEMEN 424cf	T* SCREEN (MD)	SIZE 2 3/8", 4.7#,	J-55	DEPTH SET (5623'	MD)	P/	ACKER SET (MD)
55-10.5#									
PERFORATION RECORD anco Pictured Cliffs	,	ber)	32	ACI	D, SHO	T, FRACTURE,	CEMENT SQUE	EZE,	ETC.
anco Pictured Cilis SPF @ 3118' - 3202':			3,10		Acidi	zed w/ 10hhle	15% HCL Fr	ac w/	82,586gals 70Q 20#
J					l .				/40 brown sand.
otal Pictured Cliffs F	ioles = 20				1	0,900SCF.			
					l				
3				PRODUCTION	l				
TE FIRST PRODUCTION			lowing, gas lift, pumping-		p)		I	ATUS (Producing or shut-in)
N/A TE OF TEST	FLO THOURS TESTED	WING CHOKE SIZE	PROD'N FOR OIL-	BBL	GAS	MCE	SI WATERBBL		GAS-OIL RATIO
AL OF IEST	HOURS TESTED	OHUNE SIZE	TEST PERIOD	DDL	GA3	IVIOI	WAILK-DDL		ONO-OIL MATIO
1/18/12	1 hr.	1/2"	<u> </u>	0 .		5 mcf/h	trace		
OW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GASMCF		WATER-BE	L		OIL GRAVITY-API (CORR)
SI - 140 psi	SI -183 psi		0	108 mc1	/d	3	bwp/d		
DISPOSITION OF GAS (Sold, used for fuel, vente	d, etc)	·			· · · · · · · · · · · · · · · · · · ·	TEST WI	TNESS	ED BY
5. LIST OF ATTACHMENT	To be sold								
5. LIST OF ATTACHMENTS nis well is now a FC		per DHC 4347							
36 I hereby certify that the fo				ned from all available	records	·			ABAGDTEN EAD A
	y TD) ;						1.	ASSEPTED FOR R
IGNED (Or Id	LINETIT	LE Sta	ff Regulatory T	echnic	cain	DATE $\frac{2}{\sqrt{2}}$	<u>Z</u>	110 17 200
*	*(Se	ee Instructio	ns and Spaces	for Additiona	Data	on Reverse	Side)		- 1-12-3 1 - 2U12
tle 18 U S C. Section								the	PARAMOTONI SIGN
nited States any false	e, fictitious or fraud			ns as to any ma	atter wi	thin its jurisdi	ction.		EN C-
		W	MOCD -						16

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