OF THE IN AMENDED - DHC

DEPARTMENT OF THE INTERIOR

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

USA-SF-080668

BUREAU OF LAND MANAGEMENT

WELL C	COMPLI	ETION OR F	RECOMPLI	ETION RE	PORT AND	LOG*	6 IF INDIAN, ALLOTTI	EE OR TRIBE NAME			
1a TYPE OI	F WELL:	ÖlL. WELL	GAS WELL X	DRY Oth	er		NAMAN	-78408A	manufacture lemm		
h TVDE O	F COMPLETE		7 UNIT AGREEMENT	NAME	lours from learni						
b. TTE O	NEW Y	WORK DEEP	8 FARM OR LEASE N	an 27-4 Unit	— [man] 						
	WELL.	OVER EN	BACK	RESVROth	er		ľ	27-4 Unit 70P	man famel		
2 NAME O	F OPERATO	R					9 API WELL NO	27-4 OHR 70F			
		Resources Oil	& Gas Compa	ny			30-0	39-30352 <i>- 00</i> 07			
	SS AND TELE		10 FIELD AND POOL,								
		, Farmington, NA (Report location clea	Basin D								
At surface		it L(NW/SW), 151	•	•	e requirements j		OR AREA	T BEOOK AND SOME			
At Suriac	.6 011	it E(1117,317), 131	0 13E & 1124 1	****							
At top pr	od. interval re	ported below	SEC 4,								
A4 4-4-1 -1	المل عديد	A N/CE/OWD 400	1 FOL 9 99971 F	-14/1	•		ł				
At total d	ери Оп	it N(SE/SW), 1221	F3L & 2297 F	AAL							
			1	4. PERMIT NO.	DATE ISSUE	D	12. COUNTY OR	13. STATE	_		
			j				PARISH	New Mexico			
15 DATE SPU	UDDED 16	DATE T D. REACHED	17 DATE CO	OMPL (Ready to pr	rod)	18 ELEVATIONS (DF, F	Rio Arriba RKB, RT, BR, ETC.)*	19 ELEV CASINGHEAD			
8/15/20		08/27/2008		07/14/20			/ KB 7186'	·	_		
20 TOTAL DE	EPTH, MD &TV	D \ 21 PLUG, E	SACK T.D., MD.&TVD		E COMPL , W MANY*	23 INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS			
86	81'/ 8465'	8	679'/8463'		2		yes				
24 PRODUC	TION INTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTTON	M, NAME (MD AND	TVD)*		25 WAS DIRECT		-		
Blanco	o Mesa Ve	rde 5271'-6790'					SURVEYM	NO INDI			
		THER LOGS RUN				,	27 WAS WELL CORED				
GR/C	CL/CBL							No			
28					RD (Report all string:						
9 5/8"		WEIGHT, LB /FT 32.3#	DEPTH SET (MD) HOLE SIZE		MENT, CEMENTING RECO	JHU A	MOUNT PULLED 2bbis	_		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			 		ST @ 3608'			_		
7"/L	80	23#	4530'	8 3/4"		x(1590cf-283bbl)		90bbis	_		
4 1/2"	/1-80	11.6#	8680'	6 1/4"	I	90'/Includes Squee: sx(868cf-143bbl)	ze				
29.		LINER RE			30.		TUBING RECORD	TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	* SCREEN (MI		DEPTH SET	(MD) P/	ACKER SET (MD)			
	<u> </u>				2 3/8"	8570'			_		
31 PERFORA	ATION RECORD	(Interval, size and nur	nber)	32	AC	D, SHOT, FRACTURE	, CEMENT SQUEEZE,	ETC.			
		rf. w/ .34" diam		639	93'-6790'			0Q Slick, w/99,631lbs of 20/4	0		
		= 6,393'-6,790' =		583	72'-6282'	Brady Sand. N2:1,330,0		_			
		372'-6,282' = 25 H I'-5,738' = 25 Hok				20/40 Brady Sand, N2:1	CL. Frac w/48,454 of 60Q ,359,000SCF				
	•	tal Holes=75		52	71'-5738'		CL. Frac w/33,432 gals, 7	f			
						20/40 Brady Sand. N2:1	,983,000SCF	_			
33.					PRODUCTION	· · · · · · · · · · · · · · · · · · ·					
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing				wing, gas lift, pumpi	ngsize and type of pui	mp)	WELL STATUS (
DATE OF TEST		HOURS TESTED	CHOKE SIZE P		ILBBL	GASMCF	WATER-BBL	GAS-OIL RATIO			
00/0-	/0000		1	EST PERIOD		404	001 1/1-				
06/25/ FLOW TUBING		1 CASING PRESSURE	1/2" [T	OILBBL	O GASMCF	161mcf/h WATERBI	02bw/h _{BL}	OIL GRAVITY-API (CORR.)	_		
			24-HOUR RATE		1						
SI-92		SI-815psi Sold, used for fuel, vent	ad ata	0	3864mc	/d	.5bw/d TEST WITNESS	EDBY	_		
34, DISFUSII	HON OF GAS (To be sold	su, eic. j				LEST WITNESS	EUDT			
	ATTACHMENTS										
						51AZT			<u> </u>		
36 I hereby c	eruty that the fo	regoing and attached in	tormation is complete	e and correct as dete	ermined from all availab	le records	Í	ı			
SIGNED (7: Fl	, () <)n i	UN TITLE	s Si	taff Regulatory T	echnicain	DATE 7/22	109			
		(4)	- 1/					CCEPTED FOR	RECORD		
		*(Se	e instruction	s and Spaces	s for Additional	Data on Reverse	e Side) 🦰	White the street will be			

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

JUL 2 3 2009

FARMINGTON FIELD OFFICE

MUCCOAN

API # 30-039-30352			San Juan 27-4 Unit 70P			
Ojo Alamo	3632'	3827'	White, cr-gr ss.	3 (Ojo Alamo	3632'
Kirtland	3827'		Gry sh interbedded w/tight, gry, fine-gr ss.		(irtland	3827'
Fruitland	3915'	4280'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		ruitland	3915'
Pictured Cliffs	4280'		Bn-Gry, fine grn, tight ss.		Pic.Cliffs	4280'
Lewis	4425	4838	Shale w/siltstone stringers		ewis	4425'
Huerfanito Bentonite	4838'	5232'	White, waxy chalky bentonite		luerfanito Bent.	4838'
Chacra	5232'	5870'	Gry fn grn sitty, glauconitic sd stone w/drk gry shale		Chacra	5232'
Mesa Verde	5870'	6120'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5870'
Menefee	6120'	6416'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	6120'
Point Lookout	6416	6990'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6416'
Mancos	6990'	7600	Dark gry carb sh.		Mancos	6990'
Gallup	7600'	8377'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh		Gallup	7600'
Greenhorn	8377'		Highly calc gry sh w/thin lmst.		Greenhorn	8377'
Graneros	8445'	8501	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8445'
Dakota	8501	,	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	55	Dakota	8501'
Morrison		<u> </u>	Interbed gm, brn & red waxy sh & fine to coarse grn ss		Morrison	

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(everse side)

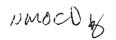
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT											5 LEASE DESIGNATION AND SERIAL NO USA-SF-080668			
1a TYPE OF WELL:		ÖIL	GAS X		Other				۱۵ ا	mum	- 79408-R			
Secret Land Land										7 LINET ACCOMMENT MANAGE				
TYPE OF COMPI	LETION: WORK	DEEP-	PLUG	7 OIFF [_ ,			CEIV)	San Ju	Ian 27-4 Unit			
WELL	OVER	EN EN	BACK	RESVR	Other			-	8- PAF					
								ii 9-0			n 27-4 Unit 70P			
NAME OF OPER		unana Oil	e Caa Came				JU	L ZZ ZUI	39 API		039-30352 -000(
ADDRESS AND			& Gas Comp	ariy		81100		#1 1 B =	10 FIE	LD AND POOL	OR WILDCAT			
		nington, Ni	и 87499 (5	(05) 326-9	700	Dule Æ	elu D Srmir	noton Ciold /	geme	nî Basin D	., OR WILDCAT DK/Blanco MV			
LOCATION OF V							21:11	WALL FIOR			OR BLOCK AND SURVEY			
At surface	Unit L(NV	V/SW), 151	6' FSL & 1124	' FWL					OI	R AREA				
									•					
At top prod. interv	val reported t	pelow	Unit N(SE/S\	N), 1221' FS	L & 2297	7' FWL			ļ	SEC 4	, T27N, R4W			
At total depth	Unit N(SE	E/SW), 1221	i' FSL & 2297	' FWL										
						5 + TE 100 UE					1 /2 22-2			
				14. PERMIT	NO.	DATE ISSUE	U		L	OUNTY OR ARISH	13 STATE			
				1					Rio Arriba		New Mexico			
DATE SPUDDED	1	D REACHED	17 DATE	COMPL (Ready to prod)			18 ELEVATIONS (DF, F		RKB, RT, BR, ETC)*		19 ELEV CASINGHEAD			
8/15/2008 TOTAL DEPTH, MC		/27/2008	BACK T.D., MD.&T		4/2009	DMDI	GL 7171' 23 INTERVALS		' / KB 7186'		CABLE TOOLS			
TOTAL DEFTH, ML	λαινυ	21 PLOG, 5	SACK ID, MD &I	VD 22 IF WIL	HOW M			RILLED BY	NOTANT	10013	CABLE TOOLS			
8681'/ 846			679'/8463'		2				<u> </u>	yes				
PRODUCTION INT	ERVAL (S) OF	THIS COMPLE	TION-TOP, BOTT	OM, NAME (MD	AND TVD)	•			2	5 WAS DIRE				
Basin DK 85	02'-8658'								1	001172111	No Mes			
TYPE ELECTRIC A		OGS RUN							27 WAS	WELL CORED				
GR/CCL/CE	3L								Ĺ <u></u> ,		No			
						Report all strings								
9 5/8"/H-40		HT, LB /FT 32.3#	DEPTH SET (232'		E SIZE 1/4"			EMENTING RECO	ORD		AMOUNT PULLED 2bbls			
3 3/0 //1-40		3 <u>2.</u> 3#	202	'- -	17-4	Suit. 2		3608	-+		20013			
7"/L-80		23#	4530'	8:	3/4"	744sx(1590cf-283bbl)		90bbls		90bbls				
4.4/01/1 00		44.00	2000			,		90'/includes Squeeze sx(868cf-143bbl))				
4 1/2"/L-80		11.6# LINER RE	8680'		1/4"	30.	X(868	3CT-143DDI)	TITE	ING RECOR	<u> </u>			
SIZE TOP	(MD) BO	TTOM (MD)	SACKS CEME	NT* SCRE	EN (MD) SIZE		DEPTH SET							
					2.3		8570'							
DEDECO ATION DE	00000 (/-)		<u> </u>			L	5 5116	7 55 467 15	0514514	T.00UE=7E				
PERFORATION RE sin Dakota Perf	•	•	nber)	32							32,022 gals SlickWater			
PF @ 8502'-856				<u> </u>	w/34,484lbs of 20/						,· 3			
PF @ 8570'-865	58' = 36 Ho	les												
sin Dakota Tota	il Holes = 5	51		ļ										
				 										
E FIRST PRODUCTION	ON	1 PRODUC	TION METHOD II	Flowing, gas lift.		ODUCTION ize and type of pun	10)		10	VELL STATUS	(Producing or shut-in)			
N/A	OI.	Flov	•		r ,.	,,,,,	,			SI	(· · · · · · · · · · · · · · · · · · ·			
E OF TEST	HOURS	TESTED	CHOKE SIZE	PROD'N FOR	OILBE	BL .	GAS-	MCF	WATER	RBBL	GAS-OIL RATIO			
07/14/2000		1	4/211	TEST PERIOD	. [, 1		10maf/h		t lasse/la				
07/14/2009 W. TUBING PRESS	CASING	· · · · · · · · · · · · · · · · · · ·	1/2"	OILBBL		GASMCF		48mcf/h WATER-BB		1bw/h	OIL GRAVITY-API (CORR.)			
			24-HOUR RATE	i										
SI-925psi		815psi	od oto '	0		1156mcf	/d		3bw/d ITEST WITNESSED BY		<u> </u>			
, DISPOSITION OF C		ed for fuel, venti De sold	eu, etc. j						ľ	EST WITNESS	PED BY			
LIST OF ATTACHM		e solu												
s is going to be	a Basin D									PENNS				
I hereby certify that	the foregoing a	and attached in	formation is compl	ete and correct a	s determin	ed from all available	record	ls						
910	, Α	Och	1							aln.	alas			
NED LT	Lel	10 l	CO_TIT	LE	Staff	Regulatory Te	chnic	cain	DATE _	112	VIUS .			

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