UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE* (See other tnstructions on reverse side)

FOR APPROVED OMB NO 1004-0137

OIVIE	100/2-013/
Expires	December 31, 1991
ASE DESIGNA	TION AND SERIAL NO

DEPARTMENT OF THE INTERIOR structions on reverse side)										Expires December 31, 1991						
			В	UREAU OF LA	AND I	VIANAGEN	IEN.	Τ,			5 Lt	SF - 078498		Party per person		
WELLC	OMP	LETIO	NORF	RECOMP	LET	ION RE	ΕP	ORT AND	LO	G*_	6 lF		E OR TRIBE NAME			
1a TYPE OF			OIL WELL	GAS X			LONG.	RECE	P4 64 54		۱ ۱	2F - 48	413 0.000			
♭ TYPE OF	COMPLI	ETION	********			<u> </u>	_				7 Ui	NIT AGREEMENT N San Juan 2	413 A-DK)	Party Court		
- /// 20/	NEW WELL	WORK OVER	DEEP- EN	PLUG BACK		OLFF OLF	ier	JUN 3	0 200)9	8 F#	ARM OR LEASE NA		Che Cam		
	.,,,,,,					_		eau of Land	Mana	coment			8-7 Unit 230N			
2. NAME OF	F OPERA DNOCOP						ouie F	armington F	ield (Office	9 AF	30-039-306	10-4-41			
3 ADDRES	S AND T	ELEPHONE										IELD AND POOL, (OR WILDCAT			
			ington, N	M 87499 (5) early and in accor		326-9700 with any St		requirements)*				n Dakota EC.T.R.M.OR	BLOCK AND SURVEY			
At surface		, ,		' FNL, 1265' F				- 4			1	OR AREA				
				Como oo o	bass	_						Sec. 29 T28	N R7W, NMPM			
At top pro	od interva	I reported t	oelow	Same as a	DOV	8					1.					
At total de	epth :	Same as	s above													
					14. P	ERMIT NO.		DATE ISSUE	D			OUNTY OR	13 STATE			
		247									-	PARISH Rio Arriba	New Mexico			
15 DATE SPU 03/17/2009	IDDED 1	•	D. REACHED 0/2009		СОМРЬ /17/2	Ready to pr	rod.)	,	18 ELI	VATIONS (DF, F 6241'	RKB, RT, КВ	BR, ETC)* 6256 '	19 ELEV CASINGHEAD	_		
20 TOTAL DE	PTH, MD &			ACK T D , MD &TV		2 IF MULTIPL		OMPL,	23 INT	ERVALS		Y TOOLS	CABLE TOOLS			
	7291'		7287	ı	- 1	2 2	JVV IVI	IAINY	Di-	RILLED BY	yes					
24 PRODUCT	ION INTER	VAL (S) OF	THIS COMPLE	TION-TOP, BOTT	OM, NA	ME (MD AND	TVD)	•				25 WAS DIRECT SURVEY MA				
		7068' - 7						·			lea ma	O WELL COPEE	No			
26 TYPE ELE	CL/CBL		GS HUN								27 WA	S WELL CORED	No			
28					CA	SING RECO	RD (Report all string					•			
CASING SIZ	E/GRADE		IT, LB /FT # H-40	DEPTH SET (N		HOLE SIZE	E	TOP OF CER surface; 176		EMENTING REC	ORD	15 bbls	MOUNT PULLED	_		
7"		20# J	-55	3085'	- 1	8 3/4" surface; 454sx (910cf) 6 1/4" TOC 1050'; 426sx (618cf)						50 bbls				
4 1/2 "		10.5	11.6# J55 LINER RE	7288 '		30					Τί	I IBING RECORD				
SIZE	TOP (M	D) BOT	TOM (MD)	SACKS CEMEN)T*	SCREEN (M	ID)	SIZE 2 3/8" 4.7# J				PA	CKER SET (MD)	_		
								2 3/6 4.7# 3	-55	7100	 					
			l, size and nur	nber) ', 7074', 7076',		₃₂ 7068' - 725	6'	ACI				NT SQUEEZE, I	ETC. of frac. Pumped			
7078', 7080'	, 7082',	7084', 708	36', 7088',	7090', 7092',		720			105,0	84 gals Slicl	kwater	w/32,803 # 20)/40 Arizona Sand.	_		
7094', 7096' 7110', 7112'				7106', 7108',	-				& 7,1	11# 20/40 Ac	tivate	d Resin Sand.				
2 SPF 7189'	', 7191', [']	7193', 719	95', 7197',	7199', 7201',	ļ									-		
7221', 7223' 7254', 7256'			41', 7248',	7250', 7252',	ŀ											
Total Holes	59 /						PÉ	RODUCTION								
DATE FIRST PR	ODUCTION	٧	PRODUC	CTION METHOD (F		gas lift, pumpi			ip)			WELL STATUS (F	Producing or shut-in)			
SI DATE OF TEST		HOURS 1	ESTED	Flowing CHOKE SIZE	PROD		OILB	BL	GAS	MCF	WAT	ERBBL	GAS-OIL RATIO			
06/16/2	2009	1		1/2"	TEST	PERIOD			61 m	cf/d/he	.33 b	owp/d he				
FLOW, TUBING			PRESSURE	CALCULATED	OiL	BBL		GASMCF	10	61 mcf/g/hr .33 WAT			OIL GRAVITY-API (CORR)		
260#		560#	:	24-HOUR RATE				1466 mcf/d		8 bwpd	_	-				
34 DISPOSITI	ION OF GA	S (Sold, used	d for fuel, vent	ed, etc.)						•		TEST WITNESSE	D BY	_		
35 LIST OF A	TTACHME		e sold									L				
				nco Mesa Verd formation is comple												
So. Thereby Ce	orany unat tri	c roregoing a	A	T Comple	and	correct as dele	-11111f	os nom an avanabli	, records							
SIGNED	(M)	rel	<u> 1000</u>	100 m	LE _	Regulator	у Те	echnician			_ DATE		06/28/2009			
			*(Se	e Instructio	ns a	nd Space	s fo	or Additiona	l Data	on Revers	e Sid	e)	ACCEPTED FOR HECO	RD		

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 0 2 2009 FARMINGTON FIELD OFFICE BY T. Salvers

API # 30-039-30610			San Juan 28-7 Unit 230N		
Ojo Alamo	1958'	2099'	White, cr-gr ss.	Ojo Alamo	1958'
Kirtland	2099'	2505'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2099'
Fruitland	2505'	2827'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2505'
Pictured Cliffs	2827'	3012'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs -	2827'
Lewis	3012'	3364'	Shale w/siltstone stringers	Lewis .	3012'
Huerfanito Bentonite	3364'	3770'	White, waxy chalky bentonite	Huerfanito Bent.	3364'
Chacra	3770'		Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3770'
Mesa Verde	4369'	4594'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4369'
Menefee	4594!	5046'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4594'
Point Lookout	5046'	5469'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5046'
Mancos	5469'	6242'	Dark gry carb sh.	Mancos	5469'
Gallup	6242'	6976'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6242'
Greenhorn	6976'	7023'	Highly calc gry sh w/thin lmst.	Greenhorn	6976'
Graneros	7023'	7066'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7023'
Dakota	7066'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7066'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1

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

SUBMIT IN DUPLICATES (See offier In-structions on reverse side)

FOR APPROVED OMB NO 1004 0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF - 078498

WELL COM	PLE	TIO	N OR F	RECO	MPL	ETI	ON	REP	QBT-AND	世列	3/E (1)	6 IF	indian, allot te	E OR TRIBE NAME	
1a TYPE OF WELL			ÖIL WELL	G/ W	S ELL X	DR	Y	Other	When wer	- V		1	YMMM- 75	HI3C-MV	
b TYPE OF COM	PLETIC	ON						_	II IN C	1 0 1	1000	7 UN	San Juan 2		,
NEW WELL	Y	WORK	DEEP-		ug CK	DIF	F SVR	Other	JUN :	5 V Z	.003	8 FA	RM OR LEASE N		
WELL	. [OVER	L EN		CK [nec	5VH	4	ureau of Lar	d 182	nagement		San Juan 2	8-7 Unit 230N	
2 NAME OF OPE			*						Farmingtor			9 AF	I WELL NO.		,
3 ADDRESS AND			NO									10 F	30-039-306 IELD AND POOL,	OR WILDCAT	
			ington, NN	VI 87499	(50	05) 32	26-97	00				ı	co Mesa Vei		
4. LOCATION OF				•			ith any	State re	quirements)*					BLOCK AND SURVE	Y
At surface	Uni	t H (SE	NE) 2505'	FNL, 1	265' FE	EL						'	OR AREA	N R7W, NMPN	1
At top prod. inte	nual rer	orted be	alow	Same	as al	hove							Sec. 29 120	PAN RIVIN	UL 7 '09
At top prod. Into				Ju	ao a										MS. DIV
At total depth	Sa	me as	above												mo.viv ST.3
					ſ	14. PE	RMIT N	O	DATE ISSUE	.D			OUNTY OR	13 STATE	
		241			1								PARISH	New Mexico	
15 DATE SPUDDED	16		REACHED) 17	. DATE (COMPL	(Ready	to prod)	<u> </u>	18 ELI	EVATIONS (DF, F	RKB, RT,	Rio Arriba BR, ETC)*	19 ELEV CASINGH	EAD
03/17/2009 20 TOTAL DEPTH, M	10.071/5)/2009 21 PLUG, B	ACK T.D.		/17/20		TIPLE CO	ONE	GL	6241'	KB	6256' Y TOOLS	CARLE TOOLS	
20 TOTAL DEPTH, M	ID & I V L	'	21 PLUG, B	SACK I D	, אוט אוי	D 22.	. IF WUL	HOW N			ERVALS RILLED BY	HOTAH	IY TOOLS	CABLE TOOLS	
7291			7287				2					yes			
24 PRODUCTION IN	IERVAL	. (S) OF 1	THIS COMPLE	EHON-IC	Р, ВОТТ	OM, NAV	1E (MD A	מאו מאא	')"				25 WAS DIRECT SURVEY MA		
Blanco Mes				4'								Too 1414	DWELL CODE	No	
26 TYPE ELECTRIC GR/CCL/C		HER LO	GS RUN									27 WA	S WELL CORED	No	
28						CASI	ING RE	CORD	(Report all string	s set in	well)	<u> </u>			
CASING SIZE/GRAD	DE		T, LB /FT		SET (M	AD)	HOLE		TOP OF CE	ΛΈΝΤ, C	EMENTING REC				
9 5/8"		32.3 # 20# J	H-40		35' 085'		2 1/4" 3/4"		surface; 176 surface; 454			15 bbls 50 bbls			
4 1/2"			1.6# J55		288'		1/4"		TOC 1050'; 4				00 0013		
29		7	LINER RE						30				JBING RECORD		
SIZE TOP	(MD)	BOT	TOM (MD)	SACK	S CEMEN	л* ;	SCREE	V (MD)	SIZE 2 3/8" 4.7# J-	55	DEPTH SET 7166'	(MD)	PA	CKER SET (MD)	
31 PERFORATION R					866'	32 47	'62' - 5	247'	AC				NT SQUEEZE, I	etc. ont of frac. Pump	ed
4900', 4988', 5005														n/65,481# 20/40	
5058', 5062', 5068		,		5096', 5	103',						na Sand & 10 .300 SCF	0,214#	20/40 Activate	ed Sand. Total N	2
5107', 5115', 5133 Mennefee/Cliffho				1494', 4	498',					1,114	,300 SCF	·			
5404', 4508', 4512					· ·	44	194' -	4656'		Acidi	ze w/10 bbls	15% H	CL acid in fro	nt of frac. Pump	ed
4542', 4548', 4552 4586', 4590', 4613												Glickwater N2 foam w/47,633# 20/40 436# Activated Resin Sand, Total N2			
Total Holes 47	•	. ,	·,								00 SCF				
33						L_		PF	RODUCTION					<u> </u>	
DATE FIRST PRODUC	TION		PRODUC				as lift, pu		size and type of pu	np)				Producing or shut-in)	
Si DATE OF TEST		HOURS T	ESTED	CHOKE	lowing	PROD'N	FOR	OILE	BBL	GAS	MCF .	WATI	SI ERBBL	GAS-OIL RATIO	
	7					TEST PE	ERIOD	l		87	SmcF/hr		0		
06/11/2009 FLOW, TUBING PRESS	- 1	1 CASING F	PRESSURE	CALCUL	/2" ATED	OILB	BI	<u> </u>	GASMCF	61 m	ef/d•	WATI	wp/d-	OIL GRAVITY-API (C	OBB)
7 LOW: TODING THE		<i>57</i> 10111011	TILODO IIL	24-HOU								••••		one division in the	J,
260# 34 DISPOSITION OF	GAS	560#		tod etc.					1980 mcf/d		0 bwpd		TECT WELFOR		
34 DISPOSITION OF	GAS (S		e sold	ieu, eic j									TEST WITNESS	±Ω Β.Υ	•
35 LIST OF ATTACH															
This will 36. I hereby certify the									er order #3038		ds				
		/ Jung a	1	1	Jonipi		Joi a	- 40101111	un uvana	15001					
SIGNED (m	il	7000	WUL	ΤΙΤΙ	LE R	legula	tory Te	echnician			DATE		06/28/2009	
77			*(Sr	ee Inst	ructio	ns an	d Spa	ces f	or Additiona	Data	on Revers	e Side)	ACCEPTED FOR	BECADA
Title 18 U.S/C. Se			nakes it a i	crime fo	r any p	erson i	knowir	igly an	d willfully to ma	ake to a	any departme	nt of a		,	
United States any	false,	fictitiou	us or fraud	lulent st	atemen	its or re	eprese	ntation	is as to any m	atter w	ithin its jurısd	iction.		JUL n 2	2009

FARMINGTON FIELD OFFICE BY II Salves

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