Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other Instructions on reverse side) FOR APPROVED OMB NO 1004-0137

Expires. December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

NM-012709

WELL CO	MPLE	TION OR F	RECOMPL	ETION	REPO	ORT AND	LOC	*	6 IF IND	IAN, ALLOTTE	E OR TRIBE NAME				
1a TYPE OF WE	LL.	OIL WELL	GAS X	DRY	Other				1	2 eport	to beau	27			
b. TYPE OF COI	MPI ETIO	n.							7 UNIT	AGREEMENT	NAME an 30-6 Unit	U			
NEV	w Y	WORK DEEP-	PLUG	DIFF	Other	RF		EIVED	8 FARM	OR LEASE N	AME, WELL NO				
WE	LL [OVER EN	BACK	RESVR	L	0 N (Sec.)		-IACH)		9B				
2 NAME OF OP						Α.	10.0	- 0040	9 APIW			_			
		Resources Oil	& Gas Comp	any	<u> </u>	A(<u> Ili U</u>	<u>5 2010</u>	10 FIEL	30-0. D AND POOL,	39-30838-D	062			
3 ADDRESS AN	X 4289	PHONE NO.	/I 87499 (50	05) 326	-9700	Form			IU FIEL	Basi	n Dakota				
4. LOCATION O	F WELL	(Report location cle	arly and in accor	dance with	any State r	equi ®negis)*	ngton f l and	Field Office	11 SEC	,T,R,M,OR	BLOCK AND SURV	EY			
At surface	G (, Farmington, Nñ (Report location cle SWNE), 2178' FN	L & 2212' FEL				Land	i Manageme	nt or	RCVI	D AUG 9'10)			
At top prod interval reported below H (SENE), 2415' FNL & 1100' FEL											Sec. 30, T30N, R7W OIL CONS. DIV.				
At total depth H (SENE), 2415' FNL & 1180' FEL															
			1930' _[14. PERM	PERMIT NO. DATE ISSUED					DIST. 3 COUNTY OR 13 STATE					
			1	14. []	-0	ľ		RISH	10 017(12				
			147 0475	OHD: 75-	- 	<u> </u>	1			Arriba	New Me				
15 DATE SPUDDED 01/25/2010	16	03/06/2010	17 DATE C		ady to prod) /13/2010		18 ELE	VATIONS (DF, RKE GL 6224'			19 ELEV. CASING	SHEAD			
20 TOTAL DEPTH,	MD &TVD		ACK T D , MD &TVE		MULTIPLE CO	MPL,	23 INT		ROTARY T		CABLE TOOLS				
				. }	HOW N		DR	ILLED BY			1				
MD 7942'		(S) OF THIS COMPLET	34' TVD 7634		AND TVD*	<u></u>	L			yes WAS DIREC	TIONAL				
24 PRODUCTION	VILIVAL	(S) OF THIS CONFEE.	11014-10F, BOTTON	I, IVAIVIC (IVIC	AND IVD)				25	SURVEY M					
		'38' <i>-</i> 7912'									YES				
26 TYPE ELECTRIC		HER LOGS RUN						1	27 WAS V	VELL CORED	No				
28				CASING	RECORD (Report all strings	s set in v	vell)							
CASING SIZE/GRA	ADE	WEIGHT, LB /FT.	DEPTH SET (M		OLE SIZE			MENTING RECOR	D.	A	MOUNT PULLED				
9 5/8" / H-4	0	32.3#	231'		2 1/4"			(164cf-29bbls			1 bbl				
7" / J-55 4 1/2" / L-8		23#	3668' 7936'		8 3/4" 6 1/4"			1152cf-205bbl			80 bbls				
29	<u> </u>	LINER RE	<u> </u>		6 1/4" TOC@640', 309sx(622cf-1			X(022CI-111DD		NG RECORI	D				
SIZE TO	OP (MD)	воттом (мр)	SACKS CEMEN	T* SCI	SCREEN (MD)			DEPTH SET (M	MD) PA		ACKER SET (MD)				
						2 3/8", 4.7#,	L-80	7853'							
31 PERFORATION	RECORD	(Interval, size and numl	her)	32		ACI	D SHO	T, FRACTURE, (^EMENT	SOUFFZE	ETC				
Dakota w/ .34" c		(,	,	52	7738' -			· · · · · · · · · · · · · · · · · · ·							
1SPF @ 7738' - 1	7816' =	14 Holes			Acidize w/ 10bbls SlickWater w/ 40,1						. •	•			
2SPF @ 7832' - 1	7912' =	36 Holes		<u> </u>	Jilokwater W/ 40,				U# 01 Z1	0/40 ILC 5	anu.				
Dakota Total Ho	doe – F	n													
	163 - 0			<u> </u>		Opulation									
33 DATE FIRST PRODUC	TION	PRODUC	TION METHOD (FIG	owing, gas life		ODUCTION te and type of pump)		IW	ELL STATUS (Producing or shut-in)				
N/A			WING						s						
DATE OF TEST	j	HOURS TESTED		PROD'N FOR		BL	GAS-N	/ICF	WATER-	-BBL	GAS-OIL RATIO				
07/13/2010	0	1 hr.	1/2"		-	0	3	5 mcf/h	t	race	1				
FLOW TUBING PRES	s	CASING PRESSURE	CALCULATED	OIL-BBL		GAS-MCF		WATERBBL	ACCI	EPTED	-ORRECOF	RR)			
CI 204 mm		CI 200mai	24-HOUR RATE		^	044	,,]		لمصييط						
SI - 301ps 34 DISPOSITION OF		SI - 366psi old, used for fuel, vented	d, etc)	···········	0	844 mcf	/a	1	bwpd	SAUG S	£ ₈ √2010 -				
		To be sold							- (
35 LIST OF ATTACH									FARN	IINGTON	FIELD OFFI	CE			
		asin Dakota/Blar							BY_	ocv	The second section of the second second second second				
55 Thereby cerully th		and attached into	лнацон в сотреце 1	and correct i	as uctellinieu	nom an avallable fe	SUUIUS								
SIGNED	~ 4	al Tah	oyay TITL	E .	Staff	Regulatory T	echnic	ain [DATE S	3/4/20	10				
The second secon		*/60	e instruction	s and S	naces fo	r Additional	Data	on Reverse	Sidel						
		(36	o monucuti	is allu d	hanca ir	. Auuilloilai	uld	OIL INCACIOE	Jiuci						

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 # 30-039-30838			San Juan 30-6 Unit 9B			-
Ojo Alamo -	2236'	2416'	White, cr-gr ss.		Ojo Alamo	2236'
Kirtland	2416'	2986'	Gry sh interbedded w/tight, gry, fine-gr ss.	1	Kirtland	2416'
Fruitland	2986'	3380'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2986'
Pictured Cliffs	3380'	3548'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	.3380′
Lewis	3548'	4079'	Shale w/siltstone stringers		Lewis	3548'
Huerfanito Bentonite	4079'	4402'	White, waxy chalky bentonite		Huerfanito Bent.	4079'
Chacra	4402'	4941'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4402'
Mesa Verde	4941'	5260'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	4941'
Menefee	5260'	5623'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5260'
Point Lookout	5623'	5933'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Menefee Point Lookout	5623'
Mancos	5933'	6876'	Dark gry carb sh.		Mancos	5933'
Gallup	6876'	7610'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6876'
Greenhorn	7610'	7667'	Highly calc gry sh w/thin lmst,		Greenhorn	7610'
Graneros	7667'	7736'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7667'
Dakota	7736'	7942'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7736'
Morrison		t	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	l

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NM-012709

WELL CO	OMPLE	MOITE	OR R	ECC	MPLE	TION	REPC	ORT AND	LOG) *			EE OR TRIBE NAME
1a TYPE OF V	VELL.		OIL WELL	G W	AS X	DRY	Other				Nr	WM 79	8420A-
h 77/25 05 0	OMOLETI	ONI.				_				_		AGREEMENT	
b TYPE OF C	NEW X	JIN; WORK [DEEP-	P	LUG 🔲	DIFF [7	R	F(CEIV	3 6	San Ju	an 30-6 Unit
	WELL	OVER	EN		ACK	RESVR	Other	- 2 2				W ON LENGE IV	
2 NAME OF	OBEDATO	Б				_					Q ADI	WELL NO	9B
			ces Oil &	2 Gas	Compar	w			All	G 05 201] ~ ^ - 1		39-30838 -0002
3 ADDRESS				. 040	Compan	<u>, </u>			1101	<u> </u>		LD AND POOL,	OR WILDCAT
PO E	3OX 4289	, Farmir	ngton, NM	87499	(505	326-9	700	Fa	rmina	aton Field ()ffice	Blanco	Mesaverde
4 LOCATION	OF WELL	(Report I	location clea	arly and	ın accordai	nce with an	y State re	^{quirement} ទប់rea	au of	Land Mana	aemei	C,T,R,M,Q	SCAD UR 3,10
At surface	G (SWNE),	2178' FNL	_ & 221	12' FEL						3of		
													OIL CONS. DIV.
At top prod	ınterval re	ported be	elow	H (SE	NE), 2415	'FNL & 1	100' FEL	-				Sec. 30	, T30N, R7W
At total dep	oth H (SENE).	2415' FNL	& 11 0	o FEL								DIST. 3
7		/,		107	LO'								
					12	PERMIT	NO	DATE ISSUE	D			OUNTY OR	13 STATE
												ARISH D Arriba	New Mexico
15 DATE SPUD	DED 16	DATE T D	REACHED	1	7 DATE CO	MPL (Read	ty to prod)	<u>'</u>	18 ELE	EVATIONS (DF, RI			19 ELEV. CASINGHEAD
01/25/201			06/2010				3/2010			GL 6224'			<u> </u>
20 TOTAL DEP	TH, MD &TV)	21 PLUG, B	ACK T D	, MD &TVD	22 IF MU	JLTIPLE CO HOW M			ERVALS RILLED BY	ROTARY	TOOLS	CABLE TOOLS
MD 7942'	TVD 76	42'	MD 79	34' T\	/D 7634'		2		DIN	VILLED B1		yes	1
24 PRODUCTIO						NAME (MD];	25 WAS DIREC	CTIONAL
DI: - !	18	J- 440	OI ECO 31								İ	SURVEY M	
26 TYPE ELECT			0' - 5692'								27 WAS	WELL CORED	YES
GR/CCI		men coo	JO KON								21 11110	WELL CONED	No
Committee of the Commit		·				CASING R	ECORD (Report all strings	set in 1	well)			
28 CASING SIZE/	GRADE	WEIGH	T, LB /FT	DEPT	H SET (MD)		E SIZE			EMENTING RECO	RD I	A	MOUNT PULLED
9 5/8" / H			2.3#	 	231'	_	1/4"			(164cf-29bbl	_		1 bbl
7" / J-5			23#		3668'		3/4"			1152cf-205bb			80 bbls
4 1/2" / L	80	1	1.6#		7936'	6	1/4"			x(622cf-111b		NINO DEGOD	<u> </u>
SIZE	TOP (MD)	BOT	LINER RE		S CEMENT*	SCRE	EN (MD)	30 IIDO SIZE	•	DEPTH SET (BING RECOR	ACKER SET (MD)
		1 20.	70117 (1110)		- Calification	1	()	2 3/8", 4.7#,	L-80	7853'	,,		Note: Of (III)
T													
31 PERFORATI			size and num	iber)		32	F2041		o, sho	T, FRACTURE,	CEMEN	IT SQUEEZE,	ETC
Point Lookou						-	5391' -						38,178gals 70%
1SPF @ 5391 Menefee/Cliff						-				Water w/ 100, 136,100SCF	961# of	f 20/40 Arizo	ona Sand.
1SPF @ 4943							4943' -						
Lewis w/ .34"	diam.									ze w/ 10bbis 1 Water w/ 100,			37,590gals 70%
1SPF @ 4420	' - 4734' =	27 Hole	es							111,900SCF	204# UI	20/40 ATIZO	ma Sanu.
		0.4					4420' -				75% V	ieco-Elaetic	foam w/ 99,815# of
Mesaverde To	otal Holes	5 = 81								Arizona Sand			•
DATE FIRST PRO	DUCTION		PRODUC	TION M	THOD (Flow	ing, gas liff		ODUCTION ize and type of pum	p)		IV.	WELL STATUS	(Producing or shut-in)
	N/A		Į.	WING		,	,,		<i>r</i>)			SI	(roddonig or orial m)
DATE OF TEST		HOURS T		CHOKE	SIZE PF	OD'N FOR	OILB	BL	GASI	MCF	WATE		GAS-OIL RATIO
0=100/0				، ا		ST PERIOD	<u>'</u>			04 571			
07/08/20 FLOW TUBING PI			hr. PRESSURE	CALCUI	ATED	OILBBL		O GASMCF	12	21 mcf/h WATERBB	l	TACCEP	TED FOR RECORD
LOW TOBING FI		S. IOING F		24-HOU		J.M. 200]	1	***************************************	-		5.2 5.5 / / (OOM)
SI - 3 <u>01</u>			366psi		-	0		2904 mcf	/d	1	2 bwp		NIG N 6 2010
34. DISPOSITIO	N OF GAS (ed, etc)				<u> </u>			Ī	TEST WITNES	EDBY
35 LIST OF ATT	ACHMENTS		e sold				·					FARMIN	NGTON FIELD OFFICE
			kota/Blan	co Mes	sa Verde	well bein	g DHC n	er order # 329	4AZ			BY S	Sev
								ed from all available		3		Jel. J	
		,	<u> </u>	- /								. 1 . 1	
SIGNED	en	Hal	La	pou	TITLE	**	Staff	Regulatory Te	chnic	ain	DATE	8 4 1	2010

				s	
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