Form 3160-4

## (October 1990)

## **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

SF-078604

WELL C	COMPLE	TION OR F	RECOMPL	ETION REP	ORT AND	LOC	Tong or E	6 IF IN	DIAN, ALLOTT	EE OR TRIBE NAME				
1a TYPE O	F WELL:	OIL WELL	GAS WELL X	DRY Other		296	ا العامل الما كا معد	<i></i>						
b TYPE OF	F COMPLETION	ON:			4.4		Ponc a		Need	CA				
	MERT X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other		10A ;	3 2009	8 FAR	M OR LEASE	NAME, WELL NO				
							on Field Of	ment	S	cott 7B				
	OF OPERATOR	Resources Oil	& Gas Compa	nnv	guida Fa	mingi	on Field Of	Cal API	30-0	)45-34952				
	SS AND TELE			5) 326-9700	B 69	g * * * * * * * * * * * * * * * * * * *		10. FIE	LD AND POOL	, OR WILDCAT				
		, Farmington, NI (Report location cle	11 SE		in Dakota or BLOCK AND SURVEY									
At surface		•		AREA										
At surface C (NENW), 660' FNL & 1595' FWL										RCVD NOV 20 '09				
At top pr	od. interval re	ported below	SAME AS ABO	OVE				Sec. 3, T31N, R10W						
At total d	lepth SAI	ME AS ABOVE					.			L CONS. DIV. DIST. 3				
			Ιī	4 PERMIT NO	DATE ISSUE	ED .		12 CO	UNTY OR	13 STATE				
			'		PERMIT NO DATE ISSUED									
15 DATE SPU	UDDED 16	DATE T D REACHED	17 DATE CO	OMPL (Ready to prod.)	<u> </u>	18 ELE	VATIONS (DF, RK	San Juan New Mex F, RKB, RT, BR, ETC )* 19 ELEV CASINGS						
08/14/2		09/03/2009		10/30/2009			GL 5919'	KB 5	934					
20 TOTAL DE	EPTH, MD &TVD	21 PLUG, E	ACK TD, MD&TVD	22. IF MULTIPLE CO HOW N			ERVALS ILLED BY	ROTARY	TOOLS	CABLE TOOLS				
	7350'		7348'			<u> </u>			yes					
24 PRODUC	TION INTERVAL	. (S) OF THIS COMPLE	TION-TOP, BOTTOM	, NAME (MD AND TVD)	•			2	5 WAS DIRECT SURVEY M					
	Dakota 71	32' - 7317' HER LOGS RUN						No 27. WAS WELL CORED						
	CL/CBL	HEN EOGS HON					ĺ	27, WAG	WELL CONED	No				
28				CASING RECORD										
CASING SIZ 9 5/8" /		WEIGHT, LB/FT 32.3#	DEPTH SET (MD	HOLE SIZE					AMOUNT PULLED					
7"/		20#	2990'	8 3/4"	Surface,	440sx(	882cf-157bbl	s)		47 bbls				
4 1/2" /	/ L-80	11.6# LINER RE	7350'	6 1/4"						ח				
29. SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	* SCREEN (MD)	30 SIZE	T	DEPTH SET (N		TUBING RECORD  PACKER SET (MD)					
_					2 3/8", 4.7#,	J-55	7198'							
31 PERFORA	L ATION RECORD	(Interval, size and num	nber)	32.	ACI	D, SHO	T, FRACTURE,	CEMEN	T SQUEEZE,	, ETC.				
Dakota w/ .:				7132' -	7132' - 7317' Acidize w/ 10bbls SlickWater w/ 24,					•				
	32' - 7230' = 48' - 7317' =				Slickwater w/ 24					Sand.				
Dakota Tota	al Holes = 5	8				1								
22					RODUCTION									
DATE FIRST PF	RODUCTION	I			g, gas lift, pumpingsize and type of pump)					(Producing or shut-in)				
DATE OF TEST	N/A	FLO	WING /	ROD'N FOR OILB	D'N FOR OILBBL GASMCF					very System  IGAS-OIL RATIO				
			TI	EST PERIOD		1		WATER	•					
10/30/ FLOW, TUBING		1 hr.	1/2" -	OILBBL	GASMCF	40	0 mcf/h   WATERBBL		trace	OIL GRAVITY-API (CORR.)				
			24-HOUR RATE			اــا			_					
SI - 52		SI - 349psi old, used for fuel, vente	d, etc )	0	967mcf/	d T	2	bwpd	EST WITNESS	ED BY				
	`	To be sold												
	TTACHMENTS	noin Dekete/Blos	non Mono Vorde	well being DHC	nor order # 21	14047								
				e well being DHC and correct as determine										
	11	2-1							dial					
SIGNED 4	enota	V / afec	title	Re	egulatory Tecl	nnicain		DATE _	[1][3]2	409				
				s and Spaces fo					i i	WOET IED FUR KEUURD				
				rson knowingly and or representation					ency of the	NOV 17 2009				
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.														
			B	ARMINGTON FIELD OFFICE										

API # 30-045-34952			Scott 7B		
Ojo Alamo	1138'	1274'	White, cr-gr ss.	Ojo Alamo	1138'
Kirtland	1274'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1274'
Fruitland	2269'	2732	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	<b>\$</b> 2269'
Pictured Cliffs	2732'	2901'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	₩2732'
Lewis	2901'	3436'	Shale w/siltstone stringers	Lewis	; <b>.</b> 2901'
Huerfanito Bentonite	3436'	3847'	White, waxy chalky bentonite	Huerfanito Bent.	3436
Chacra	3847'	4258'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3847'
Mesa Verde	4258'	4634'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4258'
Menefee	4634	5020'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4634'
Point Lookout	5020'	5417'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5020'
Mancos	5417'	6306'	Dark gry carb sh.	Mancos	5417'
Gallup	6306'	7011'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6306'
Greenhorn	7011'	7061'	Highly calc gry sh w/thin lmst.	Greenhorn	7011'
Graneros .	7061	7126'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7061'
Dakota	7126'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7126'
Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1

Form 3160-4 (October 1990)

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

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

FOR APPROVED OMB NO. 1004-0137

**BUREAU OF LAND MANAGEMENT** 

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO

								يليا فحصوا	- POIL HY	1 Phone	1 B 2L-	076004		
WELL C	COMPL	ETION	V OR F	RECOMPL	ETION	REPO	RT AND	LOG	الاسط ك 🖈	#6EIF3	NDIAN, ALLOTTE	E OR TRIBE NAME		
la TYPE OF	F WELL:		OIL WELL	GAS WELL X	DRY	Other					•			
h TVDE O	E COMPLET	TON.			, ,				NOV 13	LUUWN	IT AGREEMENT I			
DITPEON	F COMPLET	TON: 7 work !	DEEP-	PLUG	] DIFF [	_				O EA	NMNM-	73833		
	WELL	OVER	EN	BACK	RESVR	Other		<u> Buma</u>	y of Land N	CONTRACTOR	RMIORILEASE NA	WELL NO		
2 NAME O	E OBEDAT	00						Far	mington Fi	O AP	WELL NO	ott 7B		
			rces Oil a	& Gas Comp	anv					ا م		45-34952 <b>- 6062</b>		
3 ADDRES					<u>y</u>					10 FI	ELD AND POOL,			
PO BOX 4289, Farmington, NM 87499 (505) 326-9700  4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*												Mesaverde		
4 LOCATIO				•	dance with an	y State red	quirements)*				EC., T , R , M., OR R AREA	BLOCK AND SURVEY		
At surfac	e C	(NENW),	660' FNL	& 1595' FWL						١		D NOV 20 '09		
At ton and			la	SAME AS AE	OVE						•••			
At top pit	od. interval r	eported be	ilow	SAME AS AL	OVE					Sec. 3, T31N, R10W				
At total d	lepth S	AME AS	ABOVE									DST. 3		
					14. PERMIT	NO	DATE ISSUE	<u> </u>		12 COUNTY OR 13 STATE				
					14. FEDIVIT	NO.		<b>=</b> D		12 C	13 STATE			
											an Juan	New Mexico		
15 DATE SPU 08/14/2			D. REACHED 03/2009	17 DATE	COMPL (Read	dy to prod ) 1 <b>0/2009</b>		18 ELE	VATIONS (DF, RI			19 ELEV. CASINGHEAD		
20 TOTAL DE				BACK T.D., MD.&T\		JLTIPLE CO	OMPL.	23. INTE	GL 5919' BVALS		5934' Y TOOLS	CABLE TOOLS		
		į	, -			HOW N	IANY*		LED BY		· · · ==	1		
AL PROPUR	7350'	11 (0) 05 7	US SOLEDI F	7348'	1	2				yes 25 WAS DIRECTIONAL				
24 PHODUC	IION INTERV	AL (S) OF 11	HIS COMPLE	TION-TOP, BOTTO	M, NAME (MD	AND IVD).					25 WAS DIRECT SURVEY MA			
	Mesave											No		
26 TYPE ELE		OTHER LOG	IS RUN							27 WAS	WELL CORED			
	CL/CBL									<u> </u>		No		
28 CASING SIZ	ZE/GRADE	WEIGH	T, LB./FT.	DEPTH SET (		E SIZE	Report all strings		ell) MENTING RECO	DD I		OUNT PULLED		
9 5/8"		<del></del>	2.3#	231'					22cf-22bbls			1 bbi		
7"/、			20#	2990'		8 3/4" Surfa		, 440sx(882cf-157bbls				47 bbls		
4 1/2" /	/ L-80	11	1.6#	7350'	6	1/4"		1', 436s	(633cf-113b					
29 SIZE	TOP (MD)	BOT	LINER RECORD  TOM (MD)   SACKS CEMENT*		NT* SCRE	EN (MD)	30. SIZE	·	DEPTH SET (	(MD) PA		CKER SET (MD)		
			(···- /				2 3/8", 4.7#,	J-55	7198'					
31 PËRFORA Lower Mene		•		•	32.	4830' -		T			IT SQUEEZE, E			
1SPF @ 483				iaiii.	-	4000	3020				CL. Frac w/ 11 0/40 Arizona :	6,445gals 60%		
Upper Mene						N2:1,029,500SCF				<del></del>	U/40 AHZUHA	Sanu.		
1SPF @ 426	62' - 4743'	= 28 Hole	es			4262' - 4743'						<del></del>		
Mesaverde '	Total Hole	s = 52 /								15% HCL. Frac w/ 114,765gals 60%				
wicsaverue	TOTAL FIOR	:5 JJ			ļ	SlickWater w/ 98,9			ater w/ 98,9	29# 20/	40 Arizona S	and. N2:970,100SCF		
33					L	PŘ	ODUCTION	1						
DATE FIRST PR				CTION METHOD (F	lowing, gas lift, <sub>i</sub>	pumpingsi	ze and type of pum	ip)		- 1		roducing or shut-in)		
DATE OF TEST	N/A	HOURS TE		WING CHOKE SIZE	PROD'N FOR	OILB	BL	GASM	CF.	WATE		ery System / GAS-OIL RATIO		
5. ,251					TEST PERIOD				- I					
	2009 /		hr.	1/2"			0	83	mcf/h		bwph			
LOW TUBING	PRESS	CASING P	RESSURE	CALCULATED 24-HOUR RATE	OILBBL		GASMCF	1	WATERBB	L		OIL GRAVITY-API (CORR )		
SI - 52	21psi	SI-3	349psi		0		1997 mc1	Hd A		3 bwpd -				
	DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			- 1				TEST WITNESSED BY						
		To be	sold							1				
35. LIST OF A			koto/Dia-	oo Mooo Yerd	o wall bein:	* Unv ~	or order # 04 *	047						
				co Mesa Verd ormation is complet										
		G .g	1					==			, ,			
SIGNED /	mot a	2-	Islan	na m	LE	Re	gulatory Tech	nnicain		DATE	11/13/20	09		
	7		/ sid	on Instruction	no and C-	2002 4-	r Addition-1	Doto -	n Daviere -	Cida)	/ ACCE	TED FOR RECORD		
Fitle 1811C:	C Section	1001 ms		ee Instruction in the for any per sime f							n	ILD FOR INCOME		
United States	s any false	fictitious,	or fraudu	lent statement	s or represe	nt <u>ật</u> iôns <i>l</i>	asfo any mati	ter withir	its jurisdiction	on agen	יים או	V 17 2009		
	,					IBIBI	MANA				I I'U	V 1 2005		

API # 30-045-34952	1		Scott 7B		<del>5</del> 1	
Ojo Alamo	1138'	1274	White, cr-gr ss.		Ojo Alamo	<u>%</u> 1138'
Kirtland	1274	l	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	1274
Fruitland	2269'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2269
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Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	4	Morrison	1