Form 3160-4 (October 1990)

**UNITED STATES DEPARTMENT OF THE INTERIOR** 

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT BUREAU OF LARGE INITIAL ST. LEASE DESIGNATION AND SERIAL NO. Farmington Field Office USA - SF - 078461

WELL C	OMPL	ETIO	N OR	RECO	MPLET	ION R	EPO	RT AND	_OG	*	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a. TYPE OF	WELL:		OIL WELL	GAS WE	X	DRY	Other	<del></del>		· <del></del>	1			
b. TYPE OF	COMPLET	ION!		-		_	-			_	7 UN	IT AGREEMENT N	NAME	
J. 111 C OI	NEW Y	WORK	DEEP-	PLU	G $\square$	DIFF	1				8. FA	RM OR LEASE NA	AME. WELL NO	
	WELL (	OVER	L EN	BAC	* LJ	RESVR	Other			_		Filan 5M	,	
2. NAME O	F OPERATO	DR								<del></del>	9. AP	I WELL NO.		
BL	JRLINGTO	N RESC	OURCES (	OIL & GA	S COMPA	NY, LP							74-0061	
3. ADDRES			-				_					ELD AND POOL,	OR WILDCAT	
4 LOCATIO	BOX 428					326-970							anco Mesaverde	
**				•		with any Sta	te requir	ements )-			l .	EC., T , R., M., OR OR AREA	BLOCK AND SURVEY	
At surface	e u	III C (NE	:WAA) 1030	' rNL &	1760' FWL						í	5, T27N, R081	W NMPM	
At top pm	od. interval r	eported be	elow	Same A	s Above								M 27 '08	
, top p. c											1		INS. DIV.	
At total de	epth Sa	ame As	Above								ĺ		57.3	
					14. 6	PERMIT NO		DATE ISSUE	D		12. C	OUNTY OR	I 13. STATE	
					1			1	. "			PARISH		
15. DATE SPL	IODED 14	DATET	.D. REACHE	117	DATE COMP	(Bearly to	Don't	L	40 515	VATIONS (DF, RK	0 07 0	San Juan	New Mexico  19. ELEV CASINGHEAD	
3/4/08	ו ששעשו	4/17/		٠    '''	6/12/0		μου.,		GL	6073'	KB	6089°	19. ELEV CASINGHEAD	
20. TOTAL DE	PTH, MD &/		21. PLUG,	BACK T.D.,		22. IF MUL			23 INT	ERVALS		Y TOOLS	CABLE TOOLS	
C0441			670			1	HOW N	IANY*	DR	ILLED BY	L		ı	
6811' 24 PRODUCT	ION INTERV	AL (S) OF	THIS COMP		P. BOTTOM, N	AME (MD AN	2 10 TVD)*		<b>.</b>		yes	25. WAS DIRECT	TIONAL	
		(-,			,,,		,					SURVEY MA	NDE .	
28. TYPE ELE	Dakota	OTHERIO	6638' - (	3788							27 NA	S WELL CORED	No	
	CL/CBL	OTTILIN LO	, CO 1 (C) (								27. 117.	3 WELL CORED	No	
28.			<del></del>			CASING RE	CORD (	Report all strings	set in w	rell )	<u></u>			
CASING SIZ	E/GRADE	WEIGH	T, LB./FT.	DEPTH	SET (MD)	HOLE				EMENTING RECO	RD	Αλ	OUNT PULLED	
9 5/8", }			32.3#		0'	12 1/4"		surface; 76 sx		(122 cf)		5 bbis		
7", J-55 4 1/2", J		20# 10.5#		40 68		8 3/4" 6 1/4"		surface; 660 sx		(1334 cf)		80 bbls		
29.		10.00		RECORD		10	<del>,</del>	30.	) 46 00	412 017	TÜE	SING RECORD		
SIZE	TOP (MD)	BOT	TOM (MD)	SACKS	CEMENT*	SCREEN (MD)		SIZE		DEPTH SET			CKER SET (MD)	
								2-3/8"		6741'				
31 PERFORA	TION RECO	RD (Interval	size and nu	mher)		32.		L	in suc	T EBACTURE	PEMENT	CONSEZE ET	<u> </u>	
.34" @ 2 S		CD (IIIIOI VOI	, 3/20 6/10 1/6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							. Frac w/109,725 gals 60Q N2			
6714' - 678	8' = 32									/48,712# 20/40 TLC Sand				
.34" @ 1 S		-1												
6638' - 668 Total 42 h		oies				<b></b>		<del></del>	ļ			<del> </del>	<del></del>	
10001-721	.0.00					<del> </del>								
33. DATE FIRST PR	ODUCTION		PRODU	CHON MET	HOO (Flowing	nas lin num		ODUCTION and type of pump				WED STATUS I	roducing or shut-in )	
SI W/O Faci		l	111000	OTION MET	rios (rioming	Flowing		and type or pump	,			SI	rodding or undianry	
DATE OF TEST		HOURS T	ESTED	CHOKE SI		'N FOR	OIL-B	BL	GASN	MCF		R-88L	GAS-OIL RATIO	
0/44/00		l		4.00	TEST	PERIOD	l				l	00 1		
6/11/08 FLOW. TUBING			1 RESSURE	1/2"	TED OIL	-BBL	Ц	0 boph GAS-MCF	37 m	WATER-BE	<u> </u>	.08 bwph	OIL GRAVITY-API (CORR.)	
	·- · <del>-</del> ·			24-HOUR	_									
SI-613# SI -531#			<b>-</b>	0 bopd 893 mcfd				2 bw						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be sold. W/O facilities to be set before first pro												TEST WITNESSE	D BY	
35. LIST OF A			162 (O DE	set De	ore first	producti	on.							
	MV/DK v		g DHC pe	r order #	2773AZ									
						correct as de	eterminec	from all available	ecords					
-	61.		12	_										
SIGNED	MO.	net	160	حديج	TITLE	Regulate	ory Tec	hnician			DATE	6/23/08		

\*(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 representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

JUN 2 6 2008

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API # 30-045-34474			Filan 5M	. G	
Ojo Alamo	1357'	1459'	White, cr-gr ss.	🥙 Ojo Alamò	1357'
Kirtland	1459'	2004'	Gry sh interbedded w/tight, gry, fine-gr ss.	. Kirtland	1459'
Fruitland	2004	2285'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2004'
Pictured Cliffs	2285'	2433'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2285'
Lewis	2433'	2803'	Shale w/siltstone stringers	Lewis	2433'
Huerfanito Bentonite	2803'	3230'	White, waxy chalky bentonite	Huerfanito Be	ent. 2803'
Chacra	3230'	3856'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3230'
Mesa Verde	3856'	3956'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3856'
Menefee	3956'	4612'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3956'
Point Lookout	4612'	4917'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookou	4612'
Mancos	4917'	5713'	Dark gry carb sh.	Mancos	4917'
Gallup	5713'	6477'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup     ■     Gallup     □     Gallup     □	5713'
Greenhorn	6477'		Highly calc gry sh w/thin lmst.	Greenhorn	6477'
Graneros	6533'	6603'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6533'
Dakota	6603'	•	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	6603'

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Form 3160-4

(October 1990)

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

FOR APPROVED OMB NO 1004-0137

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.

Bureau or Land Management

USA - SF - 078461

WELL C	OMPL	ETION OR	RECOMP	LETION F	REPC	RT AND	ĽOG'	Held Office	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME			
1a. TYPE OF WELL:  OIL GAB X DRY Other								1						
b. TYPE OF	COMPLET	ION.		_				•	7 UI	NIT AGREEMENT I	NAME			
	NEW Y	WORK DEEP		DIFF	Other				8 F/	RM OR LEASE N	AME, WELL NO.			
	METT T	OVER EN	BACK	RESVA				•	1	Filan 5M				
2. NAME O	F OPERATO	)R						······································	9. AF	PI WELL NO.				
		N RESOURCES	OIL & GAS CO	MPANY, LP				<u></u>	<u> </u>		74-0062			
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700											10. FIELD AND POOL, OR WILDCAT  Basin Dakota/Blanco Mesaverde			
		. (Report location cle				rements )*					BLOCK AND SURVEY			
At surfac	e Ur	nit C (NENW)103	B' FNL & 1760'	FWL					(	OR AREA				
At top pro	od. interval re	eported below	Same As Ab	OVO					Sec. 5, T27N, R08W, NMPM RCVD JUN 27 '08					
At total d	_	ime As Above							OIL CONS. DIV.					
				- DEBAUT 1					DIST. 3					
				114. PERMIT N	PERMIT NO. DATE ISSUED				12, COUNT PARIS		l l			
						<u> </u>	18. ELEVATIONS (DF, RKE		San Juan		New Mexico			
15. DATE SPI 3/4/08	UDDED 16.	4/17/08		COMPL. (Ready) 112/08	to prod.)				B, RT, B <b>KB</b>	R, ETC.)* <b>6089'</b>	19. ELEV. CASINGHEAD			
20. TOTAL DE	EPTH, MD &/T		BACK T.D., MD &T		LTIPLE C	OMPL.,	23. INTE	6073'		Y TOOLS	CABLE TOOLS			
20444			.=.		HOW	MANY*	DRI	LLED BY	•		1			
24. PRODUC	TION INTERV	AL (S) OF THIS COMP		TOM, NAME (MD A	2 ND TVD)		L		yes	25. WAS DIRECT	TIONAL			
		•							SURVEY MADE					
	Mesave	rde 4188' -	4/14						27 WA	S WELL CORED	No			
	CL/CBL								[	0 1122 00,120	No			
28.		·····		CASING R	ECORD	(Report all strings	set in we	ell )	<u> </u>					
CASING SIZ		WEIGHT, LB./FT	DEPTH SET		HOLE SIZE TOP OF CEMENT, CEMENTING RECO					RD AMOUNT PULLED				
9 5/8", I		32.3# 20#	230' 4097'	12 1/4" 8 3/4"		surface; 76 sx (122 cf) surface; 660 sx (1334 cf)		5 bbis						
4 1/2",		10.5#	6809'		J	TOC 2540'; 2				OU DUIS				
29.		LINER	RECORD		30.			TUI	ING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEM	ENT* SCREI	EN (MD)	2-3/8"		DEPTH SET (	MD)	PA	CKER SET (MD)			
			<del> </del>			2-3/6		0/41						
31 PERFORA	TION RECOF	RD (Interval, size and n	umber)	32.		AC	ID, SHO	T, FRACTURE, (	CEMEN	T SQUEEZE, ET	C.			
.34" @ 1 S		_		4188' -	4188' - 4714' Frac w/85,050 gals 6						ater,			
4188' - 471	14. = 22 h	oles			w/100,000# 20/40 Br   N2 = 816.3 SCF				ady Sa	and				
Total hole	s = 22						N2 = 8	10.3 SCF						
<b>33</b> .				L	DE	RODUCTION	<u> </u>							
DATE FIRST PE	RODUCTION	PRODU	-lowing, gas lift, pui	gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)					
SI W/O Fac		HOURS TESTED	IOUGHE DIZE	Flowir			614 C	<del></del>	14/4-4-	SI				
DATE OF TEST		HOOKS JESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OILE	SISI.	GAS-M	CF	WAIE	R-BBL	GAS-OIL RATIO			
6/5/08		1	1/2"			.25 boph	80 mc			1.25 bwph	·			
FLOW. TUBING	PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF		WATER-BB	Ľ		OIL GRAVITY-API (CORR.)			
SI-613#		SI -531#		6 bopd		1924 mcfd		31		vpd				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				·					TEST WITNESSED BY					
To be s		O facilities to b	e set before	first product	ion.									
		rell being DHC poregoing and attached			dolor-!	d from all assertable	*****							
JO. I HEREDY CE	armin and the to	Jayony and attached	mormation is comp	iole and correct as	oetei ii‼N&	u irom an available	ecurus							
SIGNED Z	5hz	2/2/	Dens.m	LE <u>Regula</u>	tory Te	chnician			DATE	6/23/08				
	_		Sad Instruct											

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