Form 3160-4 (October 1990)

JUL 14 2008

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

**BUREAU OF LAND MANAGÉMENT** 

SUBMIT IN DUPLICATE\*

(See other in-structions on

FOR APPROVED OMB NO 1004-0137

Expires: December 31, 1991

Purpose of and Management									USA SF-078884				
WELL	OMPL	ETIO	VOR F	RECOM	PLET	<b>ION REP</b>	ORT AND	LOG'		6 IF	INDIAN, ALLOT	EE OR TRIBE NAME	
1a. TYPE OF WELL:  OIL GAS WELL X						DRY Other	<del></del>			N	-MMM	18383D-DKI	
b TYPE OF	COMPLET	ION								7 ÚN	OT AGREEMENT Canyon L		
20.	NEW S	WORK	DEEP-	PLUG	П	DIFF Other	_			8. FA		NAME, WELL NO	
	WELL	OVER [	EN	BACK	L	RESVROthe			-		Canyon I	argo Unit 279E	
2 NAME O	F OPERAT	OR								9 <b>A</b> F	PI WELL NO.	argo Omezioz	
			URCES C	IL & GAS	COMPAN	IY, LP				30-039-30439-0051			
3. ADDRES										10 FIELD AND POOL, OR WILDCAT			
	D BOX 42				1 /	326-9700	multamanta \t				n Dakota	AD DI COK AND CHIDVEY	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements )*  At surface Unit I (NESE) 1610' FSL & 1205' FEL										11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA			
At surfac	e U	nit i (NES	E) 1010	FSL & 120	O PEL						14, T25N, R	W NMPM	
At top prod_interval reported below Same as above									ROVD JUL 17'08				
At total depth Same as above													
At total o	ери  Э	allie as a	DOVE								ULL	CONS. DIV.	
					14. P	ERMIT NO	DATE ISSUI	ED			COUNTY OR	13. SIATE	
										PARISH 1. San Juan		New Mexico	
15 DATE SP	UDDED 16	B. DATE T	D REACHED	) 17 D/	ATE COMPI	. (Ready to prod	<del>}</del>	18. ELE	VATIONS (DF, RKE	, RT, BI		19 ELEV CASINGHEAD	
4/2/08		4/24/0			7/8/08			GL	6529'	KB	6545'	<u>'</u>	
20. TOTAL DI	EPTH, MD &/	TVD	21 PLUG, E	BACK T.D., MD	&TVD	22 IF MULTIPLE	E COMPL, W MANY*	23. INTE	RVALS LLED BY	ROTAR	RY TOOLS	CABLE TOOLS	
7071'			7042	2"						yes			
	TION INTER	VAL (S) OF T	HIS COMPL	ETION-TOP, E	OTTOM, N	AME (MD AND TV	'D)*	-1			25 WAS DIRE		
Racin	Dakota		6802' - 7	'02 <b>4</b> '							SURVEY	MADE No	
26. TYPE ELE				<u> </u>			<del></del>	<u>-</u>		27 WA	S WELL CORED		
GR/C	CL/CBL	•							Ï			No	
28.	······					ASING RECOR	D (Report all string	s set in we	ell)				
CASING SIZE/GRADE					ET (MD)	HOLE SIZE		TOP OF CEMENT, CEMENT				AMOUNT PULLED	
8 5/8", J-55 4 1/2", L-80		24# 11.6#		352' 7065'		12 1/4"   surface; 37   TOC 570'; 1		sx (454 cf) 067 sx (2192 cf)			1 bbls		
4 1/2 ,	L-OU	11.0#		7003		1 110	100 370 ; 10	JO7 SX	(2192 (1)				
29. LINER RECORD						30.				TUBING RECORD			
SIZE	TOP (MD	) BOT	FOM (MD)	SACKS C	EMENT*	SCREEN (MD			DEPTH SET (	MD)	F	PACKER SET (MD)	
							2-3/8", 4.7#		6963'		<u> </u>		
31 PERFORA	ATION RECO	RD (Interval,	size and nu	mber)		32	A(	CID, SHO	T, FRACTURE, C	EMEN	T SQUEEZE, E	TC	
.34" @ 2 \$	SPF					6802' - 7024' A/10 bbls 15% HCL				Frac w/199,080 gals 85Q			
6886' - 7024' = 36 holes					slick/foam w/24,9				20/4	0 Brady San	d		
.34" @ 1 S 6802' - 685		alae					N2 = 5255.7 SCF						
0002 - 000	,	,,,,,						<del> </del>					
total holes	s = 43												
DATE FIRST PE	RODUCTION	т	PRODUC	CTION METHO	O (Flowing,	gas lift, pumping-	PRODUCTION size and type of pump	5)			WELL STATUS	(Producing or shut-in)	
SI W/O Fac		į				Flowing					sı		
DATE OF TEST		HOURS TE	STED	CHOKE SIZE		N FOR OIL	LBBL	GASM	ICF	WATE	R-BBL	GAS-OIL RATIO	
7/8/08			1	1/2"		ENIOD	0 boph	344 m	cfh		0		
FLOW TUBING	PRESS			CALCULATE	OIL-	-BBL	GASMCF	10-11	WATERBBI	_		OIL GRAVITY-API (CORR )	
				24-HOUR RA	TE					_			
FL - 12 34 DISPOSIT		SI -14		ed etc )		0 bopd	8250 mcfd	<del></del>	<u> </u>	0	ITEST WITNESS	ED BY	
					re first ı	production.							
35. LIST OF A											I		
	ell is a DK												
36. I hereby co	ertify that the	foregoing an	d attached in	formation is co	mplete and	correct as determ	ined from all available	records					
NOVER X	La 1	0[ -	Z.	,	TITLE	Dogulator:	Tachnielas			D 4 7 -	7/44/00		
SIGNED	(WY)	1500	Care and	سل	TITLE	Regulatory '	ı ecnnicia <b>n</b>			DATE	7/11/08		
			- 77				for Additiona						

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 1 6 2008

NMOCDES

API # 30-039-30439	Canyon Largo Unit 279#E	3	3
Ojo Alamo	1942' 2007' White, cr-gr ss.	Ojo Alamo    ✓	1942'
Kirtland	2007' 2200' Gry sh interbedded w/tight, gry, fine-gr ss.	, Kirtland	2007'
Fruitland	2200' 2544' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2200'
Pictured Cliffs	2544' 2704' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2544'
Lewis	2704' 2927' Shale w/siltstone stringers	Lewis	2704
Huerfanito Bentonite	2927' 3391' White, waxy chalky bentonite	Huerfanito Bent.	2 <b>92</b> 7'
Chacra	3391' 4145' Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3391'
Mesa Verde	4145' 4170' Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4145'
Menefee	4170' 4783' Med-dark gry, fine gr ss, carb sh & coal	Menefee	4170'
Point Lookout	4783' 5183' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4783'
Mancos	5183' 5912' Dark gry carb sh.	Mancos	5183'
Gallup	5912' 6695' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5912'
Greenhorn	6695' 6747' Highly calc gry sh w/thin lmst.	Greenhorn	6695'
Graneros	6747' 6800' Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6747'
Dakota	6800' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	6800'