Form 3160-4

FOR APPROVED

SUBMIT IN DUPLICATE*

(October 1990)				UNIT	ED S	TATES		(See other In- structions on	OMB NO 1004-0137					
			DEP	ARTMEN	T OF	THE INTERI	OR		reverse side)			cember 31, 1991		
			В	JREAU OF	AND	MANAGEMENT	=			5 LEA		N AND SERIAL NO		
MELLO	OBAL		TON OR D	ECONE	1 63	ION REPORT AND LOG*					NM-0558140 6 IF INDIAN, ALLOTTEE OR TRIBE NAME			
		LE	ION OR R			ION REPO	RIAND	LU	J.		,	• • • • • • • • • • • • • • • • • • • •		
1a TYPE OF	WELL		WELL	GAS WELL	<u>C</u>	DRY Other				7 UNIT AGREEMENT NAME				
b TYPE OF	COMPL	ETION												
	NEW WELL		VORK DEEP- OVER EN	PLUG BACK		DIFF RESVR Other				8 FAI	RM OR LEASE NA	ME, WELL NO		
							TO THE STATE OF TH				Goberna	dor Com 6M		
2. NAME O				. C C							WELL NO	0.20020		
3 ADDRES			sources Oil	k Gas Con	ipanj	701				10 FIELD AND POOL, OR WILDCAT				
			armington, NN	Blanco Mesaverde										
			eport location clea	11. SEC, T, R, M, OR BLOCK AND SURVEY										
At surface H (SENE), 1736' FNL, 843' FEL											9 API WELL NO 30-039-30830 10 FIELD AND POOL, OR WILDCAT Blanco Mesaverde 11. SEC. T., R.M., OR BLOCK AND SURVEY OR AREA Sec. 15, T29N, R5W			
minglean										O - 45 TOOM DEW				
At top prod. interval reported below G (SWNE), 1518' FNL & 1927' FEL											Sec. 15, 129N, R5W			
At total depth G (SWNE), 1518' FNL & 1927' FEL BUIGET														
114						PERMIT NO DATE ISSUED				12 COUNTY OR 13 STATE				
					1						PARISH	*** · · • • • · · · · · · · · · · · · ·		
15 DATE SPU	IDDED	16 5	ATE T D REACHED	117 DAT	E COM	PL (Ready to prod.)		140 Ei	EVATIONS (DF, R	Ri	o Arriba	New Mexico 19 ELEV CASINGHEAD		
5/26/1		וט סוי	6/15/10	III BA	L OOM	7/8/11		IO EL	GL 6761'			19 ELEV CASINGHEAD		
20 TOTAL DE		&TVD		ACKTD, MD&	TVD	22 IF MULTIPLE COMPL , 23 INTERVALS					TOOLS	CABLE TOOLS		
MD 832	28' TVD	8119	MD 62	93' TVD 60	84'	HOW MANY* DRILLED BY			RILLED BY		yes			
						AME (MD AND TVD)*		·			25 WAS DIRECT			
Blanco	Mesa	verde	4942' - 6266	;'							SURVEY MA	DE YES		
26 TYPE ELE										27 WAS WELL CORED				
CBL/G	R									No				
28						ASING RECORD (
CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD)				HOLE SIZE TOP OF CEMENT, CEMENTING RECC 12 1/4" Surface, 209sx(271cf-48bbl										
9 5/8" · 7"		-	32.3# 23#	382' 4078'		12 1/4" 8 3/4"		557sx(1132cf-201bbls		_	2bbls 55bbls			
	1-00	+	ZOTF	4010		0 3/4	300sx(594c		` 	Sqz				
4 1/2" - L-80 11.6# 8171'					6 1/4"	302bbls			Uq2	5b	ols from sqz			
												· · · · · · · · · · · · · · · · · · ·		
29			LINER RE				30				BING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEM	ENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#,	1 90	DEPTH SET (MD)	PA	CKER SET (MD)		
							2 3/0 , 4.1#,	L-00	0100					
31 PERFORA	TION REC	ORD (II	nterval, size and num	ber)		32	ACI	D, SH	OT, FRACTURE,	CEME	NT SQUEEZE, I	ETC		
Lewis w/ .34" diam.						4942' - 5545'								
1SPF @ 4942' - 5545' = 26 Holes						, i			15% H	CL. Frac w/ 3	5,322gals 75% Visco			
Menefee/Cliffhouse w/ .34" diam. 1SPF @ 5585' - 5818' = 24 Holes							Elas	Elastic N2 w/ 80,640# 20/40 Arizona Sand.			and. N2:2,064,000SCF			
Point Look						5585' -	┧。	A-14' - 440-14-450' 1101 F - 400 044 1 F00'						
1SPF @ 586								Acidize w/ 10bbls 15% HCL. Frac w/ 32,844gals 70% Slickwater. N2:1,206,600SCF						
Mesaverde						5866' -					2 2001- 700/			
							Acidize w/ 10bbls 15% HCL. Frac w/ 33,390gals 70% Slickwater. N2:1,271,700SCF							

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION **FLOWING** SI N/A DATE OF TEST CHOKE SIZE GAS--MCF WATER--BBL GAS-OIL RATIO TEST PERIOD 7/8/11 1 hr. 1/2" 0 34.38mcf/h trace FLOW TUBING PRESS OIL GRAVITY-API (CORR) ASING PRESSURE CALCULATED 24-HOUR RATE \$1 -381psi SI -555psi 825 mcf/d 4 bwpd TEST WITNESSED BY To be sold

35 LIST OF ATTACHMENTS

This is a MV standalone & report revised to add Lewis formation. <u>actorepted for record</u>

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Staff Regulatory Technicain

*(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 a parameter within its jurisdiction. United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

API # 30-039-30830			Gobernador Com 6M			
Ojo Alamo	3109'	3262'	White, cr-gr ss.		Ojo Alamo	3109'
Kirtland	3262'	3603'	Gry sh interbedded w/tight, gry, fine-gr ss.	13,	Kirtland	3262'
Fruitland	3603'	3930'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	67	Fruitland	3603'
Pictured Cliffs	3930'	4049'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3930'
Lewis	4049'	4656'	Shale w/siltstone stringers		Lewis	4049'
Huerfanito Bentonite	4656	4937'	White, waxy chalky bentonite		Huerfanito Bent.	4656'
Chacra	4937'	5525'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	4	Chacra	4937'
Cliffhouse	5525'	5799'	Light gry, med-fine gr ss, carb sh & coal		Cliffhouse	5525'
Menefee	5799'	6106'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5799'
Point Lookout	6106'	6293'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6106'

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