Form 3160-4

(October 1990)

## **UNITED STATES**

RECEIPTO DE SUBMIT IN DUPLICATE D	
NOV Structions on	

FOR APPROVED

OMB NO 1004	1-0137
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Expires December 31, 1991		:4 1:0%	
DESIGNATION AND SERIAL NO	a. Lucia	leant.	
-080854	to extension		("I")
N. ALLOTTEE OR TRIBE NAME			laner:
IVM - APSPRF - MM	(2)	Ç.,,1	lame!
GREEMENT NAME	inter <sup>1</sup>	BESON	
n Juan 32-8 Unit	CE	later.	

			DEPARTIME	NI OF	. IUC II	AIEH			Sterress, and Ill			ecember 31, 1991	
			BUREAU O	F LAND	) MANAG	<b>EMEN</b>	T Duras			5 LE	ASE DESIGNATION	ON AND SERIAL NO	
AMENDE							Far	u oi Le	and Manera	777-1	SF-080854	1	
WELL C	OMPL	ETION OF	RECOM	PLET	<b>TON R</b>	EPC	RT AND	LOG	* i Lield Oill	<b>9</b> 6''IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF	WELL	Ol.	. GAS ELL WELL	Х	DRY	Other						14248-1401	
b TYPE OF	COMPLET	ION-								7 Uf	San Juan 3	44	
5 111 E O	NEW TY		EP- PLUG	7	DIFF	1				8 FA	ARM OR LEASE N		
	WELL _	OVEREN			RESVR	Other			-	•			
										L	San Juan	32-8 Unit 30M	
2 NAME O		or <b>PHILLIPS C</b>	CARDANY							9 Ar		F7	
		EPHONE NO.	UMPANT	· ···				·		10 F	30-045-340 TELD AND POOL	OR WILDOAT	
		9, Farmington	NM 87499	(505) (	326-970	n						anco Mesa Verde	
			clearly and in ac				aurements)*	<del></del>				BLOCK AND SURVEY	
At surfac		, ,	40' FSL & 161		,		•			(	OR AREA		
At Surface	· 0.	0 (0.1.02, /								Sec.	14, T31N, R8	W. NMPM	
At top pro	nd interval r	eported below	Same as a	bove							,	,	
At top pic	ou. miervari	eported bolow	Gaine do a	50.0									
At total de	epth <b>Sa</b>	me as above											
				F									
				14 P	ERMIT NO	١,	DATE ISSUE	:D			OUNTY OR PARISH	13 STATE	
							İ				San Juan	New Mexico	
15 DATE SPU	JDDED 16	DATE T D REAC	HED 17 DA	TE COMPL	. (Ready to	prod )	·	18 ELEV	VATIONS (DF, RKI	3, RT, Bf		19 ELEV CASINGHEAD	
04/22/0	08	05/19/08		08/14/0	8			GL	6575	KB	6590'	1	
20 TOTAL DE	PTH, MD &/T	VD 21 PLU	G, BACK T.D., MD &	TVD	22 IF MUL			23 INTE		ROTAF	Y TOOLS	CABLE TOOLS	
04.441			000			HOW N	IANY*	DRIL	LLED BY	I		t	
8141'	CONTINUEDA		D28' CBP MPLETION-TOP, BO	TTOM NA	ME /ME AND	2		L		yes	25 WAS DIRECT	TIONIAL	
24 PRODUCT	ION INTERV	AL (S) OF THIS COM	AFEETION-TOF, BO	TI TOWN, INP	NAIC (IND WIN	(טירט)					SURVEY MA		
Blanco	Mesa V	erde 4447'	- 5956'									No	
26 TYPE ELE	CTRIC AND C	THER LOGS RUN								27 WA	S WELL CORED		
GR/CE	3L											No	
28				С	ASING RE	CORD (	Report all string	s set in w	rell)				
CASING SIZ	E/GRADE	WEIGHT, LB /FT	DEPTH SE		HOLE				MENTING RECO	RD.	An	MOUNT PULLED	
9 5/8", 1	H-40	32.30#	267'		12 1/4"		surface; 76 s	X	(124 cf)		5 bbls		
7", J-55		20#	3775'		8 3/4"				88 bbls				
4 1/2", 1	80	11.6#	8140'		6 1/4"	<u></u>	TOC 1300'; 3	21 sx	(645 cf)				
29			R RECORD		T						BING RECORD		
SIZE	TOP (MD)	BOTTOM (ME	) SACKS CE	MENT.	SCREEN	1 (MD)	Size 2 3/8"		DEPTH SET ( 4976'	MD)	PA	CKER SET (MD)	
					<u> </u>		2 3/6		49/6				
31 PERFORA	TION BECOR	D (Interval, size and	number)		32		AC	ID SHO	T, FRACTURE,	CEMEN	I SOUEEZE E	TC	
PTLK/LMF		•	,		5415' -	5956'	7.0					als 60Q N2 Slick-	
5415' - 595												1133 SCF N2.	
UMF/Cliffh	ouse .34	" @ 1 SPF			5083' -	5366'		Acidize	e w/15% HCL	frac v	w/108,150 gal	s 60Q N2 Slick-	
5083' - 53	66' = 26	holes						foam w	v/91,624lbs 20	0/40 B	rady Sand &	1180 SCF N2.	
Lewis .34"					4447' - 4	987'			e w/2% KCL f				
4447' - 498								20# LD	tag w/203,97	'9lbs 2	20/40 Brady S	and. 1369 SCF N2.	
Total holes	s = 83 no	ies /				00	ODUCTION						
DATE FIRST PR	ODUCTION	PRO	DUCTION METHOD	(Flowing,	gas lift, pumį						WELL STATUS (	Producing or shut-in)	
SI					Flowing	3					SI		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'		OILB	BL.	GASM	CF	WATE	RBBL	GAS-OIL RATIO	
			4.4411	TEST	PERIOD								
07/31/0		1 CASING PRESSUR	1/2"		-BBL		0	83 mc		<u> </u>	.25 bwph	ON CRAVITY ADL/CODE	
FLOW TUBING	r NEGO	CASING FRESSUF	24-HOUR RATI		DDL		GASMCF	ı	WATERBB	L		OIL GRAVITY-API (CORR )	
FL - 85	2#	SI -1049#			0		1980 mcfd	-		6 bw	pd /		
		Sold, used for fuel, v	rented, etc.)				1				TEST WITNESSE	D BY	
To be s	sold. W/	O facilíties to	be set befor	e first	product	ion.							
35 LIST OF A									_				
			2789 AZ. Is curr						is drilled out &	k well c	ommingled.		
		,	d information is com	plete and c	orrect as det	ermined	from all available re	cords					
Jash	凡 分學	rgen p	<b>y</b> .		_						AMENDED		
SIGNED		Tampses	market 1	TITLE	Regulate	ory Te	chnician			DATE	09/03/2008		

\*(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

NOV 2 5 2003

API 30-045-34057			San Juan32-8 Unit 30M			
Ojo Alamo	2287'	2435'	White, cr-gr ss.	54	Ojo Alamo	2287'
Kirtland	2435'	3088'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2435'
Fruitland	3088'	3453'	Dk gry-gry carb sh, coal, grn silts, light-		Fruitland	3088'
			med gry, tight, fine gr ss.			_
Pictured Cliffs	3453'	3600'	Bn-Gry, fine grn, tight ss.	-	Pic.Cliffs	3453'
Lewis	3600'	4232'	Shale w/siltstone stringers	1	Lewis	3600'
Huerfanito Bentonite	4232'	4620'	White, waxy chalky bentonite		Huerfanito Bent.	4232'
Chacra	4620'	5075'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4620'
Mesa Verde	5075'	5413'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5075'
Menefee	5413'	5446'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5413'
Point Lookout	5446'	5760'	Med-light gry, very fine gr ss w/frequent		Point Lookout	5446'
			sh breaks in lower part of formation	1 6		ı
Mancos	5760'	6157'	Dark gry carb sh.		Mancos	5760'
Gallup	6157'	7804	Lt gry to brn calc carb micac glauc		Gallup	6157'
			silts & very fine gr gry ss w/irreg.interbed sh			1
Greenhorn	7804'	7861'	Highly calc gry sh w/thin lmst.		Greenhorn	7804'
Graneros	7861'	7961'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7861'
Dakota	7961'	X	Lt to dk gry foss carb sl calc sl silty		Dakota	7961'
			ss w/pyrite incl thin sh bands clay & shale breaks	f		
Morrison	X		Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	X