Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE* (See other in-structions on

for ap**ero**v**edons.** DIV.

OMB NO. 1004-0137
Expires: December 3

	,		B	5. LEASE DESIGNATION AND SERIAL NO.										
	·		ь	NM-013860										
WELL C	OMPLE	TIOI	V OR R	6 IF INDIAN, ALLOTTEE OR FRIBE NAME										
1a. TYPE OF			OIL WELL	7. UNIT AGREEMENT NAME 3.3										
b. TYPE OF	COMPLETI	ON	WCCL											
o. TYPE OF	NEW NEW	ON WORK	DEEP-	8 FARM OR LEASE NAME, WELLOW CO										
	WELL	OVER	EN	Hardie 5 Z 7										
2 NAME OF	OPERATO	R		9 API WELL NO.										
	ncoPhilli			30-045-202578 3 10. FIELD AND POOL, OR WILDCATE C										
3 ADDRES	S AND TELE BOX 4289			10. F	Rlanco	Mesaverde C								
4 LOCATIO				11. S		BLOCK AND SURVEY								
At surface	e Un	it O (SW	/SE), 1020	OR AREA										
At top pro	od. interval re	eported be	elow	same as abov	/e					Sec.23, T28N, R8W				
At total de	epth sar	ne as a	bove									•		
					14 PERMIT	NO.	DATE ISSUE	D			OUNTY OR	13 STATE		
										PARISH San Juan		New Mexico		
15 DATE SPU			D REACHED	17. DATE		PL (Ready to prod) 18 ELEVATIONS (DR				KB, RT, I		19. ELEV CASINGHEAD		
4/20/19			29/68	BACK T.D., MD &TV		14/11	MADI	22 INIT		89'	Y TOOLS	CARLETOOLS		
20 TOTAL DE	ri⊓, WU&IV	U	141. PLUG, B	MUKIU., MUKIV	D 22. IF MUL	HOW M			ERVALS RILLED BY	ROTAR	1 10013	CABLE TOOLS		
	6925'			6921'		2		<u> </u>			yes			
24 PRODUCTI	ION INTERVA	L (S) OF T	HIS COMPLE	TION-TOP, BOTTO	M, NAME (MD A	ND TVD)*					25 WAS DIRECT SURVEY MA			
	Mesaver			•								NO		
26. TYPE ELEC GR/CC	CTRIC AND O	THER LOC	3S RUN							27. WA	S WELL CORED	No		
28					CASING RE	CORD (Report all string:							
CASING SIZE			IT, LB /FT.	DEPTH SET (N		SIZE			EMENTING RECC	RD	AM	MOUNT PULLED		
9 5/8", 7", J-			2.3# 20#	238' 2692'					Gurface, 150sx C @ 1106', 260sx					
4 1/2",			& 11.6#	6924'		/4"	TOC @ 2100', 210							
29		LINER RE					30.			TUBING RECORD				
SIZE	TOP (MD)	ВОТ	TOM (MD)	SACKS CEMEN	IT* SCREE	N (MD)	SIZE 2 3/8", 4.7#,					CKER SET (MD)		
							,,					· · · · · · · · · · · · · · · · · · ·		
31 PERFORA				nber)	32.	40041		_	T, FRACTURE,					
Pt.Lookout				holas		4601' -	4010					c w/ 36,582gals 70%		
Menefee - 19	_					N2:1,191,900SCF.				am w/ 40,238# 20/40 Arizona Sand.				
Cliffhouse -	2SPF @ 4	086' - 4	126' = 26 h	oles		4150' -	4500'			ls 15% HCL acid. Frac w/ 25,578gals 70%				
Manayarda "	Total Hala	a = 76			1					oam w/ 50,308# 20/40 Arizona Sand.				
Mesaverde ⁻	TOTAL HOLES	5 – 70				N2:1,024,100SCF.								
						Slickwater N2 Foa N2:1,047,800SCF.				am w/ 39,494# 20/40 Arizona Sand.				
33						PF	RODUCTION							
DATE FIRST PR				CHON METHOD (F	lowing, gas lift, p			np)				Producing or shut-in)		
DATE OF TEST	N/A	HOURS		WING ICHOKE SIZE	PROD'N FOR	OIL-E	BBL	GAS-	MCF	WATI	SI R-BBL	GAS-OIL RATIO		
]	TEST PERIOD		-			1				
12/12 FLOW, TUBING			hr.	1/2"	OILBBL		O GASMCF	1	22 mcf/h WATER-BE		1 bwp/h	OIL GRAVITY-API (CORR.)		
FLOW, TUBING	rke99	CASING	FKESSUKE	24-HOUR RATE	OILBBL		GAS-MCF		ANY LEK-RE	· L.		OIL GRAVII T-APT (OURK.)		
SI -139 psi		SI -396 psi			0		530 mcf	/d 24		4 bwp/d				
34. DISPOSITI		To b	e sold	ea, etc)							TEST WITNESSE	ED BY		
35 LIST OF A	a MV/DK o	commin										ARGERTER EAR REA		
36 I hereby ce	ertify that the fo	oregoing ai	nd attached in	formation is comple	te and correct as	s determin	ed from all availabl	e record:	3			HOUSE TENTON MEL		
SIGNED			16	Dinett	LE	Staff	Regulatory T	echni	cain	DATE	12/3	30/1/JAN 04 2012		
			\	ee Instructio	ns and Spa	aces fo	Additional	Data	on Reverse	Side)			
Title 18 U S	C Section	1001, n	nakes it a c	crime for any pe	erson knowin		wilfully to mak	e to a	ny department	of age	ncy of the	FAFASINGTON FIELD OFF		
United State	s any false	, fictitiou	ıs or fraudı	ulent statement	ts or represe	ntations	as to any ma	tter wit	hin its jurisdict	ion.		Sac O		

API # 30-045-20257			Hardie 5 Recomplete		
Cliffhouse	4083'	4148'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4083'
Menefee	4148'	4610'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4148'
Point Lookout	4610'	4838'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4610'
Mancos	4838'	5700'	Dark gry carb sh.	Mancos	4838'
Gallup	5700'	6550'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5700'
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	6550'
Graneros	6612'	6641'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6612'
Dakota	6641'	6925'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	6641'



