In Lieu of Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED OMB NO 1004-0137

Expires: February 28, 1995

5 LEASE DESIGNATION AND LEASE NO 701-02-0014

						701-02-0014			
						6 IF INDIAN,ALLO	TTEE OR		
·	WELL COMPL	ETION OR RE	COMPLETION R	EPORT AND L	OG*	Jicarilla Apache	Nation		
la TYPE	OF WELL COIL WELL	GAS WELL	E DRY OTHER	RE	CEIVEL) MAR 2 '09		
	OF COMPLETION: VEW WELL WORKS	6 6		ing. Div. 151. 3					
2 NAMI	OF OPERATOR			F	FR R O COUS	8 FARM OR LEASE	NAME WELL NO		
2 MAIN	Of Or Electron	WILLIAMS PRO	DUCTION COMPANY	Y _		IAECO 26-3 22			
3 ADDR	ESS AND TELEPHONE NO)			of Land Managem				
	~	30-039-30050	00XZ						
4 LOC	ATION OF WELL (R		Aztec, NM 87410 (505 and in accordance with		ts)*		POOL, OR WILDCAT		
At to	urface 790' FSL & 185 p production interval r	Basın Mancos							
At tot	al depth Same	11 SEC, T,R,M, OR BLOCK AND							
					•	SURVEY OR AREA			
						Sec 22, T26N, R3W			
				14 PERMIT NO	DATE ISSUED	12 COUNTY OR	13 STATE		
	T (= -00 0 0	Las page con grand	- (PE-PV MC PROPVCE			Rio Arriba	New Mexico		
15 DATE SPUDDED 10-31-08	16 DATE T D REACHED 11-25-08		D (READY TO PRODUCE) \ 2-7-09	18 ELEVATIONS (DK	, RKB, RT,GR,ETC)* 52' GR	19 ELEVATION CA	SINGHEAD		
20 TOTAL DEPTH,		21 PLUG, BACK T.D.,	MD & TVD	22 IF MULTCOMP,	23 INTERVALS	ROTARY TOOLS	CABLE TOOLS		
865	52' MD	6936' MD		HOW MANY	DRILLED BY	х			
24 PRODUCING IN	TERVAL(S), OF THIS COM	25 WAS DIRECTION	NAL SURVEY MADE						
Basin Manco	s 7133' - 7642' No	ote: this zone plugge	d 2-7-09			YES			
	CCTRIC AND OTHER LOGS RUN 27 WAS WELL CORED NO NO NO						ED		
Aray Induction	on, Gamma Ray-Dens	ity-Neutron, Compen	sated Dual Neutron, Con	npact Micro-Imager		NU			
	(Report all strings set in wel		DEPTH CET 4 (D)	Lucipora	Topos or or or	COMPAND DECORP	A MOUR TO DUTY FOR		
	SIZE/GRADE '4'', J-55	WEIGHT, LB /FT DEPTH SET (MD) 40.5# 318"		HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD 250 SX - SURFACE		AMOUNT PULLED		
7-5/8", J-55		26.4#	4391'	9-7/8"	810 SX – SURFACE				
5-1/2	", N-80	17 0#	8650'	6-3/4"	195 SX -520	00' - CBL _			
29 LINER RECORD					30 TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE none	DEPTH SET (MD)	PACKER SET (MD)		
31 PERFORATION F	ECORD (Interval, size, and	number)		32 ACID, SHOT, FRAC	TURE, CEMENT SQUEEZE,	ETC	<u>. </u>		
	•	•	,	DEPTH INTERVAL (MD)		INT AND KIND OF MA	TERIAL USED		
Mancos 3 rd Stage	. 7133' – 7238' Total	of 45, 0 36" holes		7133' – 7238'	NO FRAC – pump te	est only			
							mesh white sand followed with 88,664# 40/70		
Mancos 1 st Stage 7460' – 7642'. Total of 78, 0.34" holes 7460' – 7642' Frac with 9160# 10 40/70 white sand							llowed with 120,760#		
33 PRODUCTION									
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, ga	as lift, pumping-size and type	e of pump)	WELL STAT	TUS (PRODUCING OR SI)		
	Manaos Dakota-Plugged & Aban								
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO		
FLOW TBG PRESS	CASING PRESSURE	CALCULATEI	24-HOUR RATE	OIL - BBL	GAS MCF	WATER - BBL	OIL GRAVITY-API (CORR)		
34 DISPOSITION OF	GAS (Sold, used for fuel, ve					TEST WITNESSED B	Y		
25 LICT OF ATTACK	AMILS STIMA	MARY OF POPOLIS 70	NES WELLBODE DIAG	DAM					

35 LIST OF ATTACHMENTS

SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

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

TITLE Drlg COM DATE 2-26-09

NMOCD ₩

ACCEPTED FOR RECORD

FEB 2 7 2009

FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC		NAME	ТОР		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEP
			:			KIRTLAND	3768'	
						PICTURED CLIFFS	3936'	
			,			CLIFFHOUSE	5667'	'
	·					MENEFEE	5812'	
			,			POINT LOOKOUT	6123'	
		,				MANCOS	6396'	
						DAKOTA	8210'	
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