In Lie	u of
Form	3160-4
(July	1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE FORM APPROVED OMB NO. 1004-0137

(See other instructions on

Expires: February 28, 1995

	5.	LEASE	DESIGNATION AND LEASE N	(
1	1		NIMACE ATOTAT	

e side)	5. LEASE DESIGNATION AND LEASE
	NMSF-078767

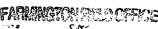
			2	1	erse side?	l	MSF-078767			
						6. IF INDIAN.ALLOT				
V	ELL COMPLE	ETION OR REC	OMPLETION RE	EPORT AND LO	)G*					
		V.C.AC WELL	2006 JUL	19 AM 6	20	7, UNIT AGREEMEN	FNAME			
	F WELL: F OIL WELL  F COMPLETION:	X GAS WELL	DRY OTHER	n = 4 = -						
	F COMPLETION: E世 サモLL WORKO	VER DEEPEN PLUC		RECELVED						
2. NAME	OF OPERATOR		010 -	ARMINGTON	Maria Va	8.FARM OR LEASE N	SAME, WELL NO.			
		WILLIAMS PROD	DUCTION COMPANY	(T)	BOOK	ROS	A UNIT #336A			
3. ADDRE	SS AND TELEPHONE NO	).			4	9. API WELL NO.				
			25-1 TULSA, OK 7410		1111 2008 1411	7.3	9-29511			
			nd in accordance with a	ny State requirements	3 mm		POOL, OR WILDCAT			
	face: 1580' FNL & 9 production interval r				AND IN FINANCIAL	BASIN	RUITLAND COAL			
•	I depth:	eported below.		NO COM	COURSE MEN	3				
				P.A.	DIG. "	VII. SEC., T.,R.,M., OR BLOCK AND				
				36/2/	, a 💯	SURVEY OR AR	ea 7/4 SEC 08-T31N-R05W			
			1	14. PERMIT NO.	DATE SUED-	12. COUNTY OR	13. STATE			
	16, DATE L.D.	L 17 DITUGOUNIETEN	DE LEVITO PROFILOR			RIO ARRIBA	NEW MEXICO			
15. DATE: SPUDDED	REACHED	1	(READY TO PRODUCE) = 16/06	18. ELEVATIONS (DK.	9' GR	19 ELEVATION CAS	ANGHEAD			
04/17/06	05/18/06	00/	10/00	029	7 OK					
20. TOTAL DEPTH, N 321	4D & TVD 8' MD	21. PLUG, BACK T.D., N	ID & TVD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS			
24. PRODUCING INT	ERVAL(S), OF THIS COM	PLETION - TOP, BOTTOM	. NAME (MD AND TVD)*			25. WAS DIRECTIONAL SURVEY MADE				
	FLAND COAL 2960 AND OTHER LOGS RUN		:			YES				
NONE	AND OTHER LOGS RUN					27. WAS WELL COR NO	aD .			
						110				
	(Report all strings set in we IZE-GRADE.	ll) WEIGHT, LB∂FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE	MENTING RECORD	AMOUNT PULLED			
	3" J-55	36#	320'	12-1/4"		190 SX - SURFACE				
7"	K-55	23#	2930'	8-3/4"	450 SX - S	URFACE				
29.LINER RECORD		<u> </u>	·		30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)			
5 ½", N80, 17#	2888' ECORD (Interval, size, and	3217'	0 SX	22 A CUD CHOT FRAC	2 %", 6.5#, J55	3144`				
			1	DEPTH INTERVAL	TURE, CEMENT SQUEEZE, AMO	. ETC. UNT AND KIND OF MA	TERIAL USED			
		60 holes), 2986' – 300 holes) for a total of 30		(MD)	WELL WAS NOT A	OT ACIDIZED OR FRACED				
41 (40 Holes) 2	C 3090 - 3120 (120	notes) for a total of 30	0, 0.49 perforations.		WELL WAS NOT F	CIDIZED OK FRA	CLD			
			1							
			1							
33.PRODUCTION										
DATE OF FIRS	ST PRODUCTION	PRODU	CTION METHOD (Flouring)	as life annual and a second		11/2014 0/2014	The innertal survey on ear			
06/19/06			TION METHOD (Flowing, gas lift, pumping-size and type of pump)  Flowing			WELL STATUS PRODUCING OR SI Producing				
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	GAS – MCF	WATER - BBL.	GAS-OIL RATIO			
06/18/06		3,11	PERIOD		42					
FOR 10 AND 10 FOR 10 AND 10 AN			3 hrs							
FLOW TBG PRESS 15	CASING PRESSURE 300	CALCULATED	)24-HOUR RATE ,	OIL - BBL	GAS - MCF	WATER - BBL	OH, GRAVITY-API (CORR.)			
34. DISPOSITION OF	GAS (Sold, used for fuel, v	ented. etc.): TO BE SOLD	:	<u> </u>	I	TEST WITNESSED I	BY: Mark Lepich			
35. LIST OF ATTACE	· · · · · · · · · · · · · · · · · · ·	<del> </del>	: ONES. WELLBORE DIAG	IRAM		1				

ACCE INTERESTED

JUL 2 0 2006



TITLE Sr. Production Analyst DATE July 17, 2006



		TRUE VERTICAL DEPTH							•	•	•			5 F	•	
	rop	MEASURED DEPTH	2369`	2474`	2884`	3109		1 1				, <sub> </sub>				
ν.		NAME	OJO ALAMO	KIRTLAND	FRUITLAND	PICTURED CLIFFS	* 6									
38 GEOLOGIC MARKERS	NAME															
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	DESCRIPTION, CONTENTS, ETC.							:								
eof: cored intervals, and a	S3(I							<u> </u>					 			**************************************
of porosity and contents there decoveries):	BOTTOM															
OWING and Shut-in pressures, at	dO.L															
37. SUMMARY OF POROUS 203 cushion used, time tool open, fl	FORMATION									the statement like a second						