In Lieu of Form 3160-4

UNITED STATES

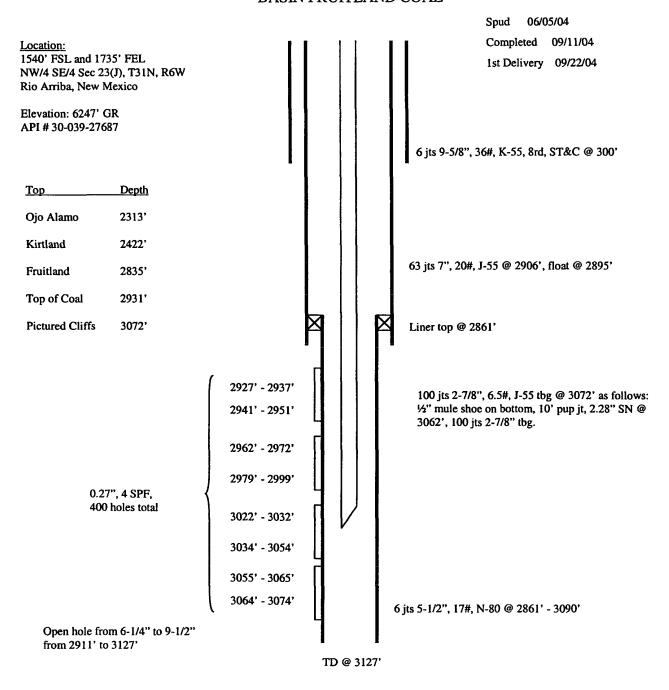
SUBMIT IN DUPLICATE

FORM APPROVED OMB NO. 1004-0137

(July 1992)			OF THE INTERIO		Of LICITIE	Expires: February	28, 1995
	BUREAU OF LAND MANAGEMENT (See other instructions on reverse side)		5. LEASE DESIGNATION AND LEASE NO.				
						d.IFINDIAN,ALLOT	TEE OR III IU ZI
<u></u>	VELL COMPLE	TION OR REC	OMPLETION RE	EPORT AND LO	JG*	2	
						7. UNIT AGREEMEN	INVINEA F 1)
la. TYPE	OF WELL: COIL WELL	X GAS WELL	DRY OTHER			070 FAR	RMINGTON NM
	OF COMPLETION:						
<u>X</u> N	EW WELL WORKO	VER DEEPEN PLU	G BACK DIFF.RESVR.	OTHER		ļ	
2. NAME	OF OPERATOR			A.	(\$567)	8.FARM OR LEASE N	IAME, WELL NO.
4		WILLIAMS PRO	DUCTION COMPANY	A.	ు ^గ ార్తు	ROS	A UNIT #213A
ADDRI	SS AND TELEPHONE NO				- 8	3. API WELL NO.	
/ **		DO BOY 3102 MS	25-1 TULSA, OK 7410	11 (019) 572 6754	007 000	30-03	9-27687
4. LOCA	TION OF WELL (R		and in accordance with a			- 31	POOL OR WILDCAT
	rface: 1540' FSL & 17	•	ma in accordance with a	ny State requirement		(LAL)	•
	production interval r			₹ 3	No.	DASIN F	RUITLAND COAL
	il depth:	eported below.				[-3]	
	p			(C. 3)	, S	1. SEC., T.,R.,M., OF	BLOCK AND
				\$ (S. 19)	Lis .	SURVEY OR AR	EA
				,46 %.	(D) 70 10 10 1 3 3 7		SE/4 SEC 23-31N-6W
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR	13. STATE NEW MEXICO
	I6. DATE T.D.	IN DATE COMPLETED	(BEADY TO PRODUCE)	10 FI FU TONG OF	DVD DT CD FTC \	RIO ARRIBA 19. ELEVATION CAS	
15. DATE	REACHED		(READY TO PRODUCE)	18. ELEVATIONS (DK.	· · · · · · · · · · · · · · · · · · ·	19. ELEVATION CAS	INGREAD
SPUDDED 06/05/2004	06/12/2004	1 109/1	1/2004	024	7' GR	İ	
20. TOTAL DEPTH,	MD & TVD	21. PLUG, BACK T.D.,	MD & TVD	22. IF MULTCOMP.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
312	27' MD			HOW MANY	DRILLED BY	x .	
24 PRODUCING IN	TERVAL(S) OF THIS COM	PLETION - TOP BOTTOM	A, NAME (MD AND TVD)*		L	25 WAS DIRECTION	AL SUDVEY MADE
	TLAND COAL 2927		M, MANE (MD AND 14D)			25. WAS DIRECTIONAL SURVEY MADE YES	
	AND OTHER LOGS RUN	7 - 3074		·····		27. WAS WELL COR	30
NONE						NO	
_•	·····						
	(Report all strings set in wel SIZE/GRADE.	I) WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEN	AGNITING BECORD	AMOUNT MILLED
	1", K-55	36#	300'	12-1/4"	170 SX - S		AMOUNT PULLED
	·						· · · · · · · · · · · · · · · · · · ·
7*	, J-55	20# 2906'		8-3/4"	456 SX – SURFACE		
29.LINER RECORD					30. TUBING RECORD		
5-1/2"	TOP (MD) 2861'	3090'	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	RECORD (Interval, size, and		0 SX	32 ACID SHOT EDAC	2-7/8", J-55, 6.5# TURE, CEMENT SQUEEZE,	3072'	<u> </u>
J Eld O(d11-011-		um,		DEPTH INTERVAL		UNT AND KIND OF MA	TERIAL USED
) holes), 2962'-72' (40	(MD)			
			(80 holes), 3055'-65'		WELL WAS NOT A	ACIDIZED OR FRA	CED
(40 holes) & 306	4'-74' (40 holes). To	tal of 400, 0.27" holes	,				
33.PRODUCTION					L		
DATE OF FIR	ST PRODUCTION	PRODU	ICTION METHOD (Flowing, g	as lift, pumping-size and typ	e of pump)		US (PRODUCING OR SI)
						SI, well o	on vacuum, no flow
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	GAS - MCF	WATER - BBL	GAS-OIL RATIO
DATEOFIEST	123120	CHOKE SIZE	PERIOD	OIL - BBL	UA3 - MCF	WATER BEL	GAS-OIL RATIO
			1 LIGOD			!	
	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		24 110119 2 :			<u> </u>	Ou 20
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
							Control of the land
	<u></u>	<u> </u>				ACCEPT	ED FOR RECOR
34. DISPOSITION O	F GAS (Sold, used for fuel, v					TEST WITNESSED B	Y: CHIK CHARLEYOUTS
35. LIST OF ATTAC	HMENTS: SUM	MARY OF POROUS Z	ONES, WELLBORE DIAG	RAM		007	0 = 00=
36. I hereby certify th	at the foregoing and attached	information is complete and	correct as determined from all a	vailable records	 	- 1 - (1.)	0-5-2004
FIGURE	Tracy	R 000	-	Cr. Droduction Amelia	st DATE <u>September 2</u>		
SIGNED	·	170-0	TILE J	or, rroduction Analy	DATE September 2	BA VIV	TON FIELD OFFICE
	•					"'_ <u>JK</u>	<u> </u>

custion used, time tool oper	ı, flowing und shut-in pressures	, and recoveries):	of, cored intervals, and all drill-stem, tests, including depth interval tested,	38.GEOLOGIC MARKER			
FORMATION	тор	воттом	BOTTOM DESCRIPTION, CONTENTS, ETC.		ТОР		
				NAME	NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2313'	2422'		,	-		
KIRTLAND	2422'	2835'		5			
FRUITLAND	2835'	3072					
PICTURED CLIFFS	3072				: · · · ·		
				:			:
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ROSA UNIT #213A BASIN FRUITLAND COAL



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	170 sx	240 cu. ft.	Surface
8-3/4"	7", 20#	456 sx	914 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		

TR 09-29-04