In Lieu 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

Expires: February 28, 1995

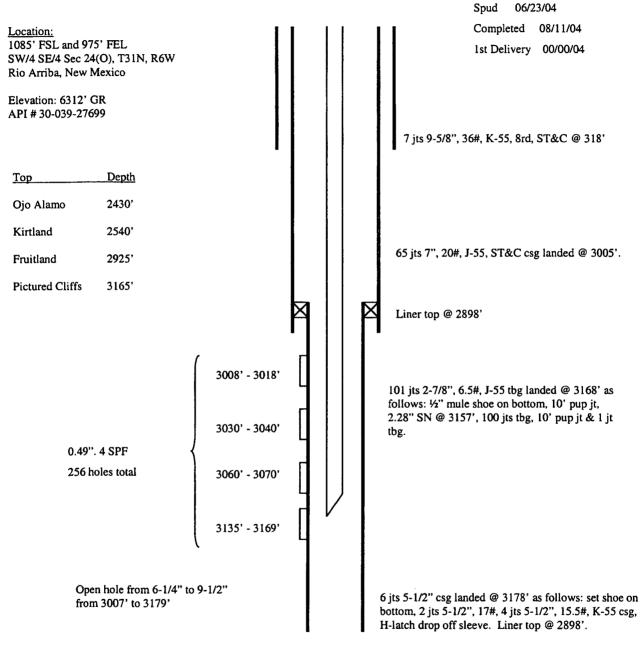
5. LEASE DESIGNATION AND LEASE NO. SF-078767

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	25.	WAS DIRECTION	AL SURVEY MADE					
YES								
٦	27.	27. WAS WELL CORED						
NO								
			AMOUNT PULLED					
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Ξ	27. WAS WELL COREINO MENTING RECORD URFACE — 115' DEPTH SET (MD) 3168' SETC. UNIT AND KIND OF MATH ACIDIZED OR FRACE WELL STATU SI, well or							
3168' ETC.								
7	DE	DTU CET (MD)	PACKED SET (MD)					
			PACKER SET (MD)					
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	ETC. UNT AND KIND OF MATERIAL USED							
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			TUS (PRODUCING OR SI)					
J		SI, well o	on vacuum, no flow					
1	W	ATER - BBL.	GAS-OIL RATIO					
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4	w	ATER - BBL.	OIL GRAVITY-API (CORR.)					
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	TES	T WITNESSED B	Y: CHIK CHARLEY					
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		PADMING.	TOM FIELD OFFICE					

cour hub 17 6. IF INDIAN, ALLOTTEE OR EP 10 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7. UNIT AGREEMENT NAME RECEIVED X GAS WELL TYPE OF WELL: FOIL WELL OTHER la. DRY 070 Баяминотой им TYPE OF COMPLETION Ъ. X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER 2. NAME OF OPERATOR 8. FARM OR LEASE NAME, WELL, NO. WILLIAMS PRODUCTION COMPANY **ROSA UNIT #209A** 3. ADDRESS AND TELEPHONE NO. 9. API WELL NO. 30-039-27699 P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) \$73-6254 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 2004 10. FIELD AND POOL, OR WILDCAT 4. BASIN FRUITLAND COAL At Surface: 1085' FSL & 975' FEL At top production interval reported below: At total depth: 11. SEC., T.,R.,M., OR BLOCK AND SURVEY OR AREA SW/4 SE/4 SEC 24-31N-6W DATE ISSUE 14. PERMIT NO. 12. COUNTY OR 13. STATE NEW MEXICO RIO ARRIBA 16. DATE T.D. 17. DATE COMPLETED (READY TO PRODUCE) 18. ELEVATIONS (DK, RKB, RT, GR, ETC.) 19. ELEVATION CASINGHEAD 15. DATE REACHED 08/11/2004 6312' GR SPUDDED 06/30/2004 06/23/2004 21. PLUG, BACK T.D., MD & TVD 20. TOTAL DEPTH, MD & TVD 22. IF MULTCOMP., 23. INTERVALS ROTARY TOOLS CABLE TOOLS 3182' MD HOW MANY DRILLED BY 3178' MD X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN FRUITLAND COAL 3008' - 3169' 26. TYPE ELECTRIC AND OTHER LOGS RUN 28.CASING REPORT (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CE 9-5/8", K-55 36# 318 12-1/4" 155 SX - S 7", J-55 20# 3005 8-3/4" 440 SX 29.LINER RECORD 30. TUBING RECORD BOTTOM (MD) SACKS CEMENT* SCREEN (MD) TOP (MD) SIZE SIZE 5-1/2" 2898' 3178 0 SX 2-7/8", J-55, 6.5# 32.ACID, SHOT, FRACTURE, CEMENT SQUEEZE DEPTH INTERVAL Basin Fruitland Coal: 3008'-18' (40 holes), 3030'-40' (40 holes), 3060'-70' (40 (MD) holes) & 3135'-69' (136 holes). Total of 256, 0.49" holes WELL WAS NOT 33.PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE OF TEST TESTED CHOKE SIZE PROD'N FOR TEST OIL - BBI. GAS - MCF PERIOD FLOW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL. GAS - MCF 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM 35. LIST OF ATTACHMENTS: 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records TITLE Sr. Production Analyst DATE August 16.

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		NAME		ТОР	
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPT
OJO ALAMO	2430'	2540'						1
KIRTLAND	2540'	2925						•
FRUITLAND	2925'	3165'						
PICTURED CLIFFS	3165'			1				
				:				

ROSA UNIT #209A BASIN FRUITLAND COAL



TD @ 3182' PBTD @ 3178'

	Hole Size	Casing	Cement	Volume	Top of Cmt	
	12-1/4"	9-5/8", 36#	155 sx	219 cu. ft.	Surface	
	8-3/4"	7", 20#	440 sx	881 cu. ft.	115'	
-	6-1/4"	5-1/2", 17# & 15.5#	Did Not Cmt			

TR 08-16-04