

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

(See other instructions on
page 384)

2002 SEP 16 AM 11:22
LEASE DESIGNATION AND LEASE NO.
SF-078762

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL DRY OTHER _____		6. IF INDIAN ALLOTTEE OR	
b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER _____		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #371	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254		9. API WELL NO. 30-039-27239	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 970' FSL & 1640' FWL At top production interval reported below : At total depth: 2001' FNL & 682' FWL		10. FIELD AND POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4 SW/4 SEC 13-31N-5W	
		12. COUNTY OR RIO ARriba	13. STATE NEW MEXICO
15. DATE SPUDDED 08/14/2002	16. DATE T.D. REACHED 08/30/2002	14. PERMIT NO.	
17. DATE COMPLETED (READY TO PRODUCE) 08/31/2002		DATE ISSUED	
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6530' GR		19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5621' MD		21. PLUG, BACK T.D., MD & TVD 5367' MD	22. IF MULTICOMP., HOW MANY
		23. INTERVALS DRILLED BY	ROTARY TOOLS x
			CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN FRUITLAND COAL 3492' - 5621'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED NO	

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	288'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3568'	8-3/4"	600 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2471'	5621'	0 SX		2-3/8"	3497'	

31. PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal: 3492' - 5621'.
24 shots per foot (0.50")

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	3492' - 5621'	Well was not stimulated

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) SI, well on vacuum, no flow	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
08/15/02	3 hr	3/4"	3 hrs		0		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
0	0				0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

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

SIGNED Lucy Ros TITLE Production Analyst DATE September 7, 2002

ACCEPTED FOR RECORD

SEP 17 2002

FARMINGTON FIELD OFFICE
BY JK

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, rate tool open, flowing and shut-in pressures, and recoveries);					38 GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2718'	2839'					
KIRTLAND	2839'	3168'					
FRUITLAND	3168'	3363'					
PICTURED CLIFFS	3363'						