

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER	2007 JUN 19 AM 9:27	UNIT AGREEMENT NAME Rosa Unit
b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER	RECEIVED 210 FARMINGTON	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		1. FARM OR LEASE NAME, WELL NO. ROSA UNIT SWD #1
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254		9. API WELL NO. 30-039-27055
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 2420' FSL & 1210' FEL At top production interval reported below : At total depth:		10. FIELD AND POOL, OR WILDCAT SWD MORRISON BLUFF ENTRADA
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4 SE/4 SEC 23-31N-6W
	14. PERMIT NO.	DATE ISSUED
		12. COUNTY OR RIO ARriba
		13. STATE NEW MEXICO
15. DATE <u>6/24/04</u> SPUDDED <u>07/05/07</u>	16. DATE T.D. REACHED 09/06/04	17. DATE COMPLETED (READY TO PRODUCE) 11/06/04
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6243' GR		19. ELEVATION CASINGHEAD
20. TOTAL DEPTH, MD & TVD 9176' MD	21. PLUG, BACK T.D., MD & TVD 9140' 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)*		25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN High Res. Ind., GR-Spectral Den., Dual Spaced Neutron		27. WAS WELL CORED NO

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
20", H-40	94#	520'	26"	1290 SX - SURFACE	
13-3/8", HCK-55	68#	3545'	17 1/2"	2844 SX - SURFACE	
9-5/8", HCK-55	40#	7494'	12 1/4"	770 SX - SURFACE	

29. LINER RECORD				30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
7", 26#, N-80	0'	9176'	450 SX		3 1/2", 9.3#, N-80	8030'	8030'	
31. PERFORATION RECORD (Interval, size, and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
<u>Morrison:</u> 8117' - 8164' (141), 8330' - 8380' (150), 8400' - 8428' (120) (411 holes, 0.46") <u>Bluff:</u> 8526' - 8576' (150), 8540' - 8565' (75), 8570' - 8670' (300) (525 holes, 0.46") <u>Entrada:</u> 8805' - 9015' (630 holes, 0.46")				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED
				8117' - 8428'				Frac'd w/ 150,120# 20/40 Brady sand carried in a lightning 2200 cross link gel.
				8526' - 8670'				Frac'd w/ 176,600# 20/40 Brady sand carried in a lightning 2200 cross link gel.
				8805' - 9015'				Frac'd w/ 199,450# 20/40 Brady sand carried in a lightning 2200 cross link gel.

33. PRODUCTION		DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)		RCVD JUN 20 07 WELL STATUS (PRODUCING OR SI) OIL CONS. DIV. DIST. 3	
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	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD						TEST WITNESSED BY:	

35. LIST OF ATTACHMENTS:	SUMMARY OF POROUS ZONES
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED Nancy Ross TITLE Sr. Production Analyst DATE December 1, 2004

ACCEPTED FOR RECORD

JUN 20 2007

FARMINGTON FIELD OFFICE

NMOCD

non-well POS for this well
is 2836950

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).						38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
FRUITLAND COAL	2946'	3264'						
PICTURED CLIFFS	3264'	5263'						
CLIFFHOUSE	5263'	5309'						
MENEFEE	5309'	5525'						
POINT LOOKOUT	5525'	6004'						
MANCOS	6004'							