

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
RECEIVED

OCT 25 2010

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER	7. UNIT AGREEMENT NAME Rosa Unit
b. TYPE OF COMPLETION: NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ X DIFF. RESVR. ☐ OTHER ☐	Report to lease
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY	8. FARM OR LEASE NAME, WELL NO. Rosa Unit #186
3. ADDRESS AND TELEPHONE NO. P.O. Box 640, Aztec, NM 87410 (505) 634-4222	9. API WELL NO. 30-039-30160 - 0003
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 1660' FNL & 930' FWL, sec 27, T31N, R5W At top production interval reported below: At total depth:	10. FIELD AND POOL, OR WILDCAT BASIN MANCOS
14. PERMIT NO.	DATE ISSUED
15. DATE SPUDDED 8/1/07	16. DATE T.D. REACHED 8/26/07
17. DATE COMPLETED (READY TO PRODUCE) 10/9/10	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6765' GR
19. ELEVATION CASINGHEAD RCVD OCT 28 '10	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 NW/4, Sec 27, T31N, R5W
12. COUNTY OR Rio Arriba	13. STATE New Mexico
20. TOTAL DEPTH, MD & TVD 8434' MD	21. PLUG BACK T.D., MD & TVD 8419' MD
22. IF MULTICOMP., HOW MANY 3	23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Mancos 7270' - 7730'	25. WAS DIRECTIONAL SURVEY MADE NO DIST. 3
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	
10-3/4", K-55	40.5#	315'	14 3/4"	314 SX - SURFACE		
7 5/8", J-55	26#	4158'	9 7/8"	897 SX - SURFACE		
5-1/2", N-80	17.0#	8433'	6-3/4"	205 SX - 5100'		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2.875", 4.7# J-55, EUE 8rd	8341'
30. TUBING RECORD						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED			
7270' - 7465'			Frac with 15,012# 100 mesh, 33,816# 30/50 Ottawa, & 102,859# 20/40 Ottawa.			
7555' - 7730'			Frac with 16,430# 100 mesh, followed with 44,060# 30/50 Ottawa, followed with 84,710# 20/40 Ottawa			

33. PRODUCTION: MV, MC & DK Commingled per AZT 3483							
DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	WELL STATUS (PRODUCING OR SI) SI					
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:

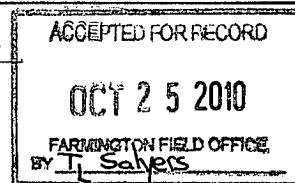
35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Weather Riley TITLE Regulatory Specialist Sr

DATE 10/12/10

NMOCD



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
					KIRTLAND	3034'	
					PICTURED CLIFFS	3797'	
					CLIFFHOUSE	5853'	
					MENEFEE	5898'	
					POINT LOOKOUT	6097'	
					MANCOS	6653'	
					DAKOTA	8298'	