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OIL & GAS
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended report

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		5. LEASE DESIGNATION AND LEASE NO. SF-078772	
b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		6. IF INDIAN, ALLOTTEE OR	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		7. UNIT AGREEMENT NAME ROSA UNIT	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254		8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #164	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 1500' FSL & 1310' FEL At top production interval reported below: At total depth: 1964' FSL & 965' FWL		9. API WELL NO. 30-039-26151	
10. FIELD AND POOL, OR WILDCAT BLANCO MV		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 SE/4 SEC 1-31N-6W	
12. COUNTY OR RIO ARRIBA		13. STATE NEW MEXICO	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDED 05/09/1999		16. DATE T.D. REACHED 05/26/1999	
17. DATE COMPLETED (READY TO PRODUCE) 06-19-1999		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6312' GR	
19. ELEVATION CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6635' MD, 6011' TVD	
21. PLUG, BACK T.D., MD & TVD 6609' MD		22. IF MULTICOMP., HOW MANY	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 5208' - 6540'	
25. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic Cement Bond & Thermal Multigate Decay Gas Identification		26. WAS DIRECTIONAL SURVEY MADE YES	
27. WAS WELL CORED NO		28. CASING REPORT (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT	
9-5/8" K-55		36#	
7" K-55		20#	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
4-1/2"		3741'	
BOTTOM (MD)		SACKS CEMENT*	
6635'		375 SX	
31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
CH/Menefee: 5208', 15', 21', 5335', 80', 84', 5763', 78', 5905', 09', 80', 89', 93', 96', 6035', 42', 45', 48', 79', 82', 85', 6119', 22', 25', 46', 49', 52', 55', 89', 92', 6220', 33', 36' and 39'. Total of 34 (0.38") holes		DEPTH INTERVAL (MD)	
Point Lookout: 6258', 61', 64', 67', 70', 74', 77', 80', 83', 86', 91', 94', 97', 6308', 11', 14', 17', 23', 26', 35', 38', 60', 66', 69', 73', 76', 6482', 91', 6519', 22', 25' and 40'. Total of 32 (0.38") holes		AMOUNT AND KIND OF MATERIAL USED	
		5208'- 6239' 80,000# 20/40 Sand in 1973 BBIs slick water	
		6258'- 6540' 80,000# 20/40 Sand in 1946 BBIs slick water	
33. PRODUCTION		DATE OF FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing		WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST 7/02/99		TESTED 3 hr	
CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD	
OIL - BBL		GAS - MCF	
5100		WATER - BBL	
GAS-OIL RATIO		FLOW TBG PRESS SITP - 1116	
CASING PRESSURE SICP - 1117		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: CHIK CHARLEY	
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

Tracy Bas

TITLE Production Analyst

DATE August 9, 1999

ACCEPTED FOR RECORD
SEP 24 1999
FARMINGTON FIELD OFFICE
BY

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, conditions 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
RUITLAND	3264'	3473'					
ICTURED CLIFFS	3473'	3818'					
EWIS	3818'	5976'					
LIFF HOUSE	5976'	6024'					
IENEREE	6024'	6255'					
OINT LOOKOUT	6255'	N/A					