

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

(See other instructions on
reverse side)
2002 NOV 20 AM 11:56

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		5. LEASE DESIGNATION AND LEASE NO. NMSF078772	
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	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254		8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #164B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 1475' FSL & 1235' FEL At top production interval reported below: At total depth: 465' FSL & 1078' FWL SE/4 SW/4		9. API WELL NO. 30-039-27242	
10. FIELD AND POOL, OR WILDCAT BASIN DK		11. SEC., T.R.M., OR BLOCK AND SURVEY OR AREA NW/4 SE/4 SEC 01-31N-6W	
12. COUNTY OR RIO ARRIBA		13. STATE NEW MEXICO	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 09/02/2002		16. DATE T.D. REACHED 09/25/2002	
17. DATE COMPLETED (READY TO PRODUCE) 11/02/2002		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6317' GR	
19. ELEVATION CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8663' MD	
21. PLUG, BACK T.D., MD & TVD 8638' MD		22. IF MULTICOMP., HOW MANY 2	
23. INTERVALS DRILLED BY		ROTARY TOOLS x	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN DK 8512' - 8595'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU/TEMP		27. WAS WELL CORED NO	
28. CASING REPORT (Report all strings set in well)			
CASING SIZE/GRADE		WEIGHT, LB/FT	
10-3/4" J-55		40.5#	
7-5/8" K-55		26.4#	
DEPTH SET (MD)		HOLE SIZE	
5227' 5260'		14-3/4"	
4528'		9-7/8"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
460 SX - SURFACE			
1075 SX - SURFACE			
29. LINER RECORD			
SIZE		TOP (MD)	
5-1/2"		0'	
BOTTOM (MD)		SACKS CEMENT*	
8663'		260 SX	
SCREEN (MD)		SIZE	
		2-1-16"	
DEPTH SET (MD)		PACKER SET (MD)	
8540'		6750'	
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size, and number)			
Dakota: 8512', 15', 19', 23', 26', 31', 41', 53', 57', 63', 67', 70', 73', 77', 80', 83', 92' and 95'. Total of 18 (0.42") holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8512' - 8595'		88,780# 20/40 Ottawa sand, 6080# 14/30 Flex sand & 4500# 100 Mesh sand in 1332 bbls fluid.	
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 11/14/02		TESTED 3 hr	
CHOKE SIZE 3/4"		PROD N FOR TEST PERIOD 3 hrs	
OIL - BBL		GAS - MCF 19	
WATER - BBL		GAS-OIL RATIO	
FLOW TBG PRESS 0		CASING PRESSURE 890	
CALCULATED 24-HOUR RATE		OIL - BBL	
GAS - MCF 149		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 Ross TITLE Production Analyst DATE November 18, 2002

ACCEPTED FOR RECORD

NMOCD

DEC 02 2002

FAIRMINGTON FIELD OFFICE

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, fluid used, time used 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	3026'	
					PICTURED CLIFFS	3650'	
					LEWIS	4029'	
					CLIFFHOUSE	5993'	
					MENEFEE	6050'	
					POINT LOOKOUT	6261'	
					MANCOS	8321'	
					DAKOTA	8514'	