

5. LEASE DESIGNATION AND LEASE NO  
NMSF-078764

6. IF INDIAN ALLOTTEE OR

NOV 05 2003

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL OIL WELL ☒ GAS WELL DRY OTHER

b. TYPE OF COMPLETION  
NEW WELL WORKOVER DEEPEN PLUG BACK ☒ DIFFERENTIAL OTHER

2. NAME OF OPERATOR  
WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO  
P O. Box 640, Aztec, NM 87410 (505) 634-4208

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 2305' FNL & 2305' FEL, sec 30, T31N, R5W  
At top production interval reported below  
At total depth

7. UNIT AGREEMENT NAME  
Rosa Unit

8. FARM OR LEASE NAME, WELL NO  
Rosa Unit #166B

9. API WELL NO  
30-039-29841-0002

10. FIELD AND POOL, OR WILDCAT  
BASIN MANCOS

11. SEC, T, R, M, OR BLOCK AND  
SURVEY OR AREA  
SW/4 NE/4, Sec 30, T31N, R5W

12. COUNTY OR  
Rio Arriba

13. STATE  
New Mexico

14. PERMIT NO

DATE ISSUED

15. DATE  
SPUDDED  
4-13-08

16. DATE T D  
REACHED  
6-6-08

17. DATE COMPLETED (READY TO PRODUCE)  
10-31-08

18. ELEVATIONS (DK, RKB, RT, GR, ETC)\*  
6385' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
8243' MD

21. PLUG, BACK T D, MD & TVD  
8196'

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 6290' - 7849' CIBP set @ 7870' to isolate DK - \* Mesaverde to be completed at later date

25. WAS DIRECTIONAL SURVEY MADE  
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED  
Yes

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
20", K-55	94#	426'	26"	739 SX - SURFACE	
13-3/8", L-80	68#	3703'	17-1/2"	2000 SX - SURFACE	
5-1/2", N-80	17.0#	8243'	7-7/8"	850 SX - 3200' (CBL)	
29 LINER RECORD			30 TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
9-5/8", P-110, 47#	3480'	5969'	540 sx TOC - 3480' (CBL)		2.875", 6 5#, J-55, EUE 8rd
31 PERFORATION RECORD (Interval, size, and number)			32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	

Greneros: 7796'-7849' Total of 27, 34" holes

Mancos:  
1st stage: 7553'-7672' Total of 36, 34" holes

2nd stage: 7425'-7500' Total of 33, 34" holes

3rd stage: 7345'-7385' Total of 27, 34" holes

4th stage: 7140'-7310' Total of 54, 34" holes

5th stage: 6923'-7075' Total of 27, 34" holes

6th stage: 6290'-6470' Total of 39, 34" holes

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7796'-7849'	Frac w/7720# 100 mesh WS then 25,177# 40/70 WS
7553'-7672'	Frac w/ 7500# 100 mesh WS then 45,000# 40/70 WS
7425'-7500'	Frac w/8000# 100 mesh WS then 6000# 40/70 WS
7345'-7385'	Frac w/8000# 100 mesh WS then 107,224 40/70 WS
7140'-7310'	Frac w/ 8000# 100 mesh WS then 94,000# 40/70 WS
6923'-7075'	Frac w/ 8200# 100 mesh WS then 113,076# 40/70 WS
6290'-6470'	Frac w/7506# 100 mesh WS then 121,496# 40/70 WS

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI - waiting on tie-in	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10-30-08	12 0 hr	.5"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR )
	308 PSI				1240 MCFD		

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

TEST WITNESSED BY AI Rector

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

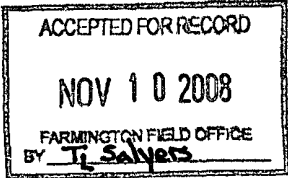
SIGNED Larry Higgins TITLE Drlg COM DATE 11-5-08

RCVD NOV 13 '08

OIL CONS. DIV.

DIST. 3

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	2632'	
						FRUITLAND COAL	2972'	
						PICTURED CLIFFS	3228'	
						CLIFFHOUSE	5432'	
						MENEFEE	5474'	
						POINT LOOKOUT	5680'	
						MANCOS	6140'	
						DAKOTA	7898'	