

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

5. LEASE DESIGNATION AND LEASE NO
NMSF-078772

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

Rosa Unit

Report to lease

8. FARM OR LEASE NAME, WELL NO

Rosa Unit #164C

9. API WELL NO

30-039-30109-0051

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA

Sec 1, T31N, R6W

12. COUNTY OR

Rio Arriba

13. STATE

New Mexico

19. ELEVATION CASINGHEAD

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 ☐ DIFF RESVR ☐ OTHER

JUN 08 2009

2. NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY

Bureau of Land Management
Farmington Field Office

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. 1840' FSL & 865' FEL, sec 1, T31N, R6W

At top production interval reported below 204' FSL & 929' FEL, sec 1, T31N, R6W ✓

At total depth Same

15. DATE
SPUDED
5-1-09

16. DATE T.D.
REACHED
5-15-09

17. DATE COMPLETED (READY TO PRODUCE)
6-4-09

14. PERMIT NO

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC)*
6358' GR

20. TOTAL DEPTH, MD & TVD
8464' MD / 8073' TVD

21. PLUG, BACK T.D., MD & TVD
8457' MD / 8065' TVD

22. IF MULTICOMP,
HOW MANY
3*

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

BASIN DAKOTA 8303' - 8441' MD

* Mesaverde and Mancos to be completed at later date

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Gamma Ray-Density-Neutron, Temperature, Ultra Sonic Gas Detector and CBL

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", J-55	40 5#	321'	14-3/4"	290 SX - SURFACE	
7-5/8", J-55	26 4#	4077'	9-7/8"	680 SX - SURFACE	
5-1/2", N-80	17 0#	8463'	6-3/4"	335 SX - 5530' (CBL)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/5", 4 7#, J-55 EUE 8id	8444'	none

31. PERFORATION RECORD (Interval, size, and number)

Dakota (8303' - 8441') Total of 90, 0 34" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL
(MD)

AMOUNT AND KIND OF MATERIAL USED

8303'-8441'

Fraced with 3,765# 100 mesh BASF followed with 111,415# 40/70 mesh BASF

REC'D JUN 12 '09

OIL CONS. DIV.

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
6-4-09	1 hr	2"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATL		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	1.5 lb				752 mcf/d		

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

TEST WITNESSED BY Weldon Huggins

35. LIST OF ATTACHMENTS

SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report

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

SIGNED

Weldon Huggins

TITLE Drlg COM

DATE 6-8-09

NMOC

B

ACCEPTED FOR RECORD

JUN 11 2009

FARMINGTON FIELD OFFICE
BY J. Savers

37 SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all dull-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
						PICTURED CLIFFS	3583'	3202'
						LEWIS	3919'	3532'
						CLIFFHOUSE	5803'	5413'
						MENEFEE	5854'	5465'
						POINT LOOKOUT	6067'	5678'
						MANCOS	6587'	6192'
						DAKOTA	8303'	7915'