

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*

1a. TYPE OF WELL: <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Rosa Unit	
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> X DIFF RESVR <input type="checkbox"/> OTHER		8. FARM OR LEASE NAME, WELL NO. Rosa Unit #72B	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		9. API WELL NO. 30-039-30336	
3. ADDRESS AND TELEPHONE NO. P.O. Box 640, Aztec, NM 87410 (505) 634-4208		10. FIELD AND POOL, OR WILDCAT Basin Mancos	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 2260' FSL & 600' FEL, sec 6, T31N, R5W At top production interval reported below: 2126' FSL & 2306' FEL, sec 6, T31N, R5W At total depth: Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 6, T31N, R5W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 4-7-09		16. DATE T.D. REACHED 4-27-09	
17. DATE COMPLETED (READY TO PRODUCE) 10-30-09		18. ELEVATIONS (DK, RKB, RT, GR, ETC)* 6334' GR	
20. TOTAL DEPTH, MD & TVD 8548' MD / 8034' TVD		21. PLUG, BACK T.D., MD & TVD 8537' 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, 7390' - 7793' MD		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN Array Induction, Gamma Ray-Density-Neutron, Temperature 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#	326'	14-3/4"	290 SX - SURFACE	
7-5/8", J-55	26.4#	4180'	9-7/8"	680 SX - SURFACE	
5-1/2", N-80	17.0#	8546'	6-3/4"	325 SX - 4400' (CBL)	

29 LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/4", 4.7#, J-55 & N-80 EUE 8rd	8391	1151.3 none

31. PERFORATION RECORD (Interval, size, and number)				32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>Upper Mancos</u> : Total of 66, 0.34" holes				7390' - 7576'	Fraced with 5000# 100 mesh BASF followed with 101,600# 40/70 mesh BASF
<u>Lower Mancos</u> : Total of 63, 0.34" holes				7616' - 7793'	Fraced with 5000# 100 mesh BASF followed with 99,400# 40/70 mesh BASF

33 PRODUCTION NOTE: commingled with Mesaverde and Dakota per AZT 3276

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
10/29/09	1 hr	3/4"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
0	350				1745 mcf/d		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD	TEST WITNESSED BY Buddy Banks
---	-------------------------------

35 LIST OF ATTACHMENTS. SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional LOG report

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

SIGNED Nathan Riley TITLE Regulatory Specialist DATE 11/2/09

NOV 04 2009

FARMINGTON 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, 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	3641'	3137'
						LEWIS	3978'	3468'
						CLIFFHOUSE	5876'	5363'
						MENEFEE	5953'	5440'
						POINT LOOKOUT	6132'	5800'
						MANCOS	6608'	6096'
						DAKOTA	8402'	7888'

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-078767

6. IF INDIAN ALLOTTEE OR

7. UNIT AGREEMENT NAME
Rosa Unit

8. FARM OR LEASE NAME, WELL NO
Rosa Unit #72B

9. API WELL NO
30-039-30336

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
Sec 6, T31N, R5W

12. COUNTY OR
Rio Arriba

13. STATE
New Mexico

19. ELEVATION CASINGHEAD

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

NOV 03 2009

Bureau of Land Management
Farmington Field Office

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

b. TYPE OF COMPLETION:
NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ X DIFF RESVR ☐ 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: 2260' FSL & 600' FEL, sec 6, T31N, R5W
At top production interval reported below: 2126' FSL & 2306' FEL, sec 6, T31N, R5W
At total depth: Same

15. DATE
SPUDDED
4-7-09

16. DATE T D
REACHED
4-27-09

17. DATE COMPLETED (READY TO PRODUCE)
10-30-09

14. PERMIT NO

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC)*
6334' GR

20. TOTAL DEPTH, MD & TVD
8548' MD / 8034' TVD

21. PLUG, BACK T D, MD & TVD
8537' MD

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)*

BLANCO MESAVERDE, 5884' - 6600' MD

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Gamma Ray-Density-Neutron, Temperature and CBL

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#	326'	14-3/4"	290 SX - SURFACE	
7-5/8", J-55	26.4#	4180'	9-7/8"	680 SX - SURFACE	RCVD NOV 9 '09
5-1/2", N-80	17.0#	8546'	6-3/4"	325 SX - 4400' (CBL)	OIL CUMS. DIV.

DIST 3

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, J-55 & N-80 EUE 8rd	8391	none

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

Upper Mesaverde: Total of 54, 0.34" holes

Lower Mesaverde: Total of 56, 0.34" holes

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5884' - 6080'	Fraced with 80,080# 20/40 mesh BASF
6124' - 6600'	Fraced with 81,732# 20/40 mesh BASF

33. PRODUCTION NOTE: commingled with Mancos and Dakota per AZT 3276

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
10/29/09	1 hr	3/4"					
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	350				1839 mcf/d		

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

TEST WITNESSED BY Buddy Banks

35. LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional BOW report

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

SIGNED

Neather Riley

TITLE Regulatory Specialist

DATE 11/2/09

NOV 04 2009

FARMINGTON FIELD OFFICE

NMCCD

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
						PICTURED CLIFFS	3641'	3137'
						LEWIS	3978'	3468'
						CLIFFHOUSE	5876'	5363'
						MENEFEE	5953'	5440'
						POINT LOOKOUT	6132'	5800'
						MANCOS	6608'	6096'
						DAKOTA	8402'	7888'
				</				