

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 15 2009

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

Lease Designation and Serial No.  
NMSF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Rosa Unit

8. Well Name and No.  
Rosa Unit 167D

9. API Well No  
30-045-34985

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN DK/BASIN MC

11. County or Parish, State  
San Juan, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well Gas Well X Other

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.  
PO Box 640 Aztec, NM 87410-0640

4. Location of Well (Footage, Sec, T., R., M, or Survey Description)  
1965' FNL & 5' FEL  
2452' FSL & 683' FEL SEC 8 31N 6W ✓

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

X Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

X Other Completion

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

8-3-09 - RU BWWC and run CBL, TOC @ 4936' ✓

8-14-09 - MIRU AWS #880

8-18-09 - Test 5-1/2" casing to 1500 PSI for 30 min, 40# leak off. DO FC & cement to PBTD @ 8111' ✓ ok

8-20-09 - MOL with AWS #880

9-14-09 - Rigless - Perf Dakota, 7977'-8096', with 72, 0.34" holes. Frac Dakota with 5065# 100 mesh sand followed with 66,549# 40/70 sand. Set Flo-thru BP @ 7484'. Perf Lower Mancos, 7214'-7356', with 63, 0.34" holes ✓

9-15-09 - Frac Lower Mancos with 4992# 100 mesh sand followed with 120,267# 40/70 sand. Set Flo-thru BP @ 7176'. Perf Upper Mancos, 6930'-7150', with 69, 0.34" holes. Frac Upper Mancos with 5187# 100 mesh sand followed with 112,267# 40/70 sand ✓

ACCEPTED FOR RECORD

OCT 19 2009

FARMINGTON FIELD OFFICE  
BY T. Salvers

RCVD OCT 21 '09  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling COM Date 10-15-09

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

NMOCD

## Rosa Unit #167D – Page 2

9-24-09 – Rigless – RU Haliburton WLS and set CBP @ 6174'. Perf Mesaverde formation 5958'-6008', 5776'-5800', 5556'-5560' & 5486'-5492' for DFIT tests

9-28-09 – MIRU AWS #753 to complete DFIT tests and complete Mesaverde

10-2-09 – Perf Lower Mesaverde, 5748'-6008', with 72, 0.34" holes

10-3-09 – Frac Lower Mesaverde with 84,642# 20/40 BASF. Set Flo-thru BP @ 5730'. Perf Upper Mesaverde, 5442'-5722', with 52, 0.34" holes. Frac Upper Mesaverde with 81,484# 20/40 BASF ✓

10-4-09 – DO Flo-thru BP @ 5730'

10-8-09 – DO CBP @ 6174'

10-9-09 – DO Flo-thru BP @ 7176' and DO Flo-thru BP @ 7484'

10-12-09 – FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 2700, Csg Psi = 450 lbs, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring

10-14-09 – Land well as follows, 2-3/8" half muleshoe, 1 jt 2-3/8" J-55 tbg, 1.780 I.D. F-nipple, 187 jts 2-3/8" 4.70# J-55 EUE tbg, & 63 jts 2-3/8" 4.70# N-80 EUE tbg, EOT @ 8056' F-nipple @ 8021' ✓

↑  
506' below estimated TOC  
4936'