

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.  
PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1670' FSL & 1035' FEL, NE/4 SE/4, SEC 13 T31N R6W

5. Lease Designation and Serial No.  
SF-078767

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #125E

9. API Well No.  
30-039-25526

10. Field and Pool, or Exploratory Area  
BLANCO MESAVERDE/BASIN DAKOTA

11. County or Parish, State  
RIO ARRIBA, NM

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

TYPE OF SUBMISSION

X Notice of Intent  
Subsequent Report  
Final Abandonment

TYPE OF ACTION

Abandonment  
Recompletion  
Plugging Back  
Casing Repair  
Altering Casing  
Other Commingle

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.)\*

The above well failed the annual packer leakage test conducted in April. As per the NMOCD request, Williams Production Company plans to remove the packer per the attached procedure and commingle the MV and DK zones by May 15, 2006. Work will begin as soon as a rig is available after approval is received.



OHC app to be resubmitted w/ needed information, returned 05/10/06

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

Signed Tracy Ross  
TRACY ROSS

Title SR. Production Analyst

Date April 17, 2006

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:



Exploration & Production

## Production Allocation Recommendation Rosa #125E (MV/DK)

**WELLNAME:** Rosa #125E  
**LOCATION:** NE/4 SE/4 Sec.13, T31N,R06W  
**API No.:** 30-039-25526

**FIELD:** Rosa DK & Blanco MV  
**COUNTY:** Rio Arriba, NM  
**Date:** April 17, 2006

**Current Status:** The Rosa #125E is currently a dual completion well producing from the Dakota and Mesaverde formations. The Production Optimization and Enhancement Team recommends commingling this well upon completion of the workover.

### Commingle Procedure:

- Dakota tubing will be pulled
- MesaVerde tubing will be pulled
- Production packer will be milled and pushed to bottom
- Casing integrity will be tested between MV and DK perforations
- Casing integrity will be tested above the MV perforations
- Well will be cleaned out to PBTD
- A single string of 2-3/8" tubing will be run to ~8060'
- One set of wellhead facilities will be removed
- Well will be produced as a MV/DK commingle

**Allocation Method:** Historic production data from both zones on this well was gathered and analyzed. Monthly production data from Jan 2001 to Sep 2003 was considered as this represented a time when both zones appear to be free from loading problems and each zone was producing optimally. During this time frame the Dakota accounted for approximately 82% of the total production of the well, while the MesaVerde contributed the remaining 18% during the same time.

From Jan 2001 – Sep 2003

Total Production from well = 359,547 Mcf  
Total Production from DK = 296,118 Mcf  
Total Production from MV = 63,428 Mcf

DK allocation = DK prod / Total prod = 296,118 Mcf / 359,547 Mcf = **82.36%**

MV allocation = MV prod / Total prod = 63,428 Mcf / 359,547 Mcf = **17.64%**



ENERGY SERVICES  
Exploration & Production

## **Workover Procedure Rosa Unit # 125E (MV/DK)**

1670' FSL and 1035' FEL  
NE/4 SE/4 Sec 13 (I), T31N, R6W  
Rio Arriba, New Mexico

**Purpose for Work:** Pull MV and DK tubing. Test casing integrity. Run new 2-3/8" tubing and commingle.

**Deliver to Location:** 8052' of 2-3/8" 4.7# J55 EUE 8 Rd tubing.

**Last Workover (2/10/2006):** MV and DK tubing repairs.

### **Workover Procedure:**

1. MIRUSU.
2. Kill tubing if necessary. ND wellhead and NU BOP. Rig up flowback tank if necessary.
3. TOH and LD 1-1/4" MV tubing. Visually inspect and return tubing to inventory.
4. Unseat Model R3 packer.
5. TOH and LD with 1-1/2" DK tubing. Visually inspect and return to inventory.
6. TIH with mill assembly on 2-3/8" workstring and mill Packer @ 6194'.
7. Move packer to PBTD or below 8070'
8. TOH with workstring and unseat mill assembly.
9. PU 5-1/5" RBP and isolation packer combo.
10. RIH with workstring and set RBP @ 7906'.
11. PUH and set isolation packer @ 6110'.
12. Pressure test to 500#. Hold for 15 min.
13. Bleed off pressure.
14. Release isolation packer.
15. RBIH and latch RBP. PUH and set RBP @ 5415.
16. PUH workstring and pressure test annulus from surface casing valve to 500#.
17. Bleed off Pressure.
18. RBIH and latch RBP, POOH.
19. RIH and run 2-3/8" tubing. Set tubing @ 8060' w/ SN 1 jt up.
20. RDMO.
21. MI swabbing unit to kick off well.
22. Return well to production.

Apr 14, 2006

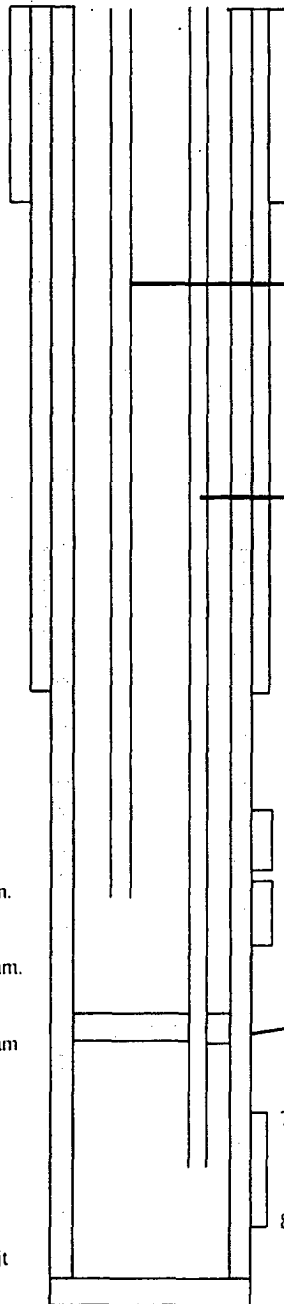
**ROSA UNIT #125E**  
**BLANCO MV/BASIN DK**

**Location:** 1670' FSL, 1035' FEL  
NE/4 SE/4 Section 13(I), T31N, R6W  
Rio Arriba Co., NM

**Elevation:** 6345' GR  
**API #:** 30-039-25526

**Spud Date** 06-18-95  
**Completed** 09-22-95  
**1<sup>st</sup> Delivered** 10-11-95

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2450'
Kirtland	2553'
Fruitland Coal	2961'
Pictured Cliffs	3204'
Cliff House	5410'
Point Lookout	5677'
Mancos	5914'
Dakota	7894'



10 3/4", 32.75#, H40 csg. Set @ 339'

Mesaverde Tubing: 194 jts. 1 1/4", 2.33#, J-55 1.062" Seat Nipple/Expendable check, SN @ 6073'. Orange Peeled on bottom. Landed @ 6104'.

Dakota Tubing: 243 jts of 1 1/2", J-55, EUE 10rd tbg, 1.375" SN/Expendable check, SN @ 7993'. Mule Shoe on bottom. Landed @ 8027'.

7-5/8", 26.4#, K55 csg. Set @ 3615'.

5425'  
5673'  
5687'  
6096'

Cliff House/Menefee 5425' - 5673' (328, 0.32" holes)  
85,000# of 20/40 sand in 30# Linear Gel and 65Q N2 foam.

Point Lookout 5687' - 6096' (31, 0.31" holes)  
106,000# of 20/40 sand in 30# Linear Gel and 65Q N2 foam.

Dakota 7916' - 8069' (16, 0.38" holes)  
103,480# of 20/40 sand in 30# X-link Gel and 60Q N2 foam

5 1/2" Weatherford Model R-3 Production packer @ 6194'

186 jts 5-1/2", 17#, N80, LT&C csg. Set @ 8120'. Float collar @ 8096'. Marker jt @ 7627'

TD @ 8120'  
PBSD @ 8096'

<i>HOLE SIZE</i>	<i>CASING</i>	<i>CEMENT</i>	<i>CU. FT.</i>	<i>CMT TOP</i>
13 3/4"	10 3/4"	215 s x	266 ft^3	surface
9 7/8"	7 5/8"	860 s x	1382 ft^3	surface
6 3/4"	5 1/2"	450 s x	617 ft^3	3255' (survey)