

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 15 2008

Bureau of Land Management
Farmington Field Office

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

5. Lease Designation and Serial No.
NMSF-078766

6. If Indian, Allottee or Tribe Name

RCVD MAY 20 '08

OIL CONS. DIV.

7. If Unit or CA, Agreement Designation

DIST. 2

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
ROSA UNIT #100E

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-25135

3. Address and Telephone No.
PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046

10. Field and Pool, or Exploratory Area
BASIN DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1570' FSL & 870' FEL, NE/4 SE/4, SEC 21-T31N-R06W

11. County or Parish, State
RIO ARRIBA, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other COMMINGLING

☐ 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.)*

William's recommends acid stimulating and commingling the Pictured Cliffs and Mesa Verde formations in the Rosa 100E. A beam pumping unit system will be installed to artificially lift the well.

Currently the Rosa 100E is a dual completion, each zone is completed with 1-1/2", 2.9 lb, J-55 production tubing. The Pictured Cliffs is not producing do to scale damage, fill across perforations and our inability to unload water from the reservoir. The Mesa Verde is producing with a stop clock program an average of 75 MCFD. The small tubing completion is not conducive to plunger lift or reduction in bottom hole flowing pressure do to frictional pressure losses. In addition the dual completion limits our ability to remove scale and fill from across the Mesa Verde perforations.

Commingling the well and installing a beam pumping unit system will keep the well unloaded, eliminate frictional pressure losses up tubing, and lower bottom hole flowing pressure so more remaining reserves can be captured.

Production allocation for this commingle will be based on historical production data from each zone.

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

Signed

Rachel Lippert

Title Engineering Technician

Date May 14, 2008

(This space for Federal or State office use)

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 16 2008

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD