

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

5. Lease Designation and Serial No.  
NMSF-078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Rosa Unit

8. Well Name and No  
Rosa Unit #5C

9. API Well No.  
30-039-30178

10. Field and Pool, or Exploratory Area  
Blanco MV/Basin MC/Basin DK

11. County or Parish, State  
Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE

RECEIVED

MAY 06 2010

Bureau of Land Management  
Hemphill Field Office

1. Type of Well  
Oil Well Gas Well ☒ 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)  
1845' FSL & 1735' FEL Sec 26, T31N, R6W NMPM

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

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

TYPE OF ACTION

Abandonment  
Recompletion  
Plugging Back  
Casing Repair  
Altering Casing  
☒ Other Mesaverde 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.)\*

The Dakota and Mancos formations on this well were completed in 2008 and 2009. The well is presently flowing the Mancos formation. At this time Williams plans to move back on this well and complete the Mesaverde as per the attached procedure. After Mesaverde completion the formations will be commingled. Sundries for commingling authorization will be filed at a later date.

RCUD MAY 11 '10  
OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct

Signed Larry Higgins  
Larry Higgins

Title Permit Supervisor Date 5-4-10

(This space for Federal or State office use)

Approved Original Signed: Stephen Mason

Title \_\_\_\_\_

Date MAY 07 2010

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 by

## Rosa 005C Proposed MV Completion Plan

- 1) Set 17 Frac Tanks and fill with filtered produced coal water.
- 2) MIRU Completion Unit.
- 3) MIRU Green Completion Unit.
- 4) TOOH w/ Prod tbg and stand in derrick.
- 5) PU Work string and TIH with bit and clean out to and drill bridge plug over Dakota with Natural Gas.
- 6) When clean, TOOH standing work string in derrick.
- 7) Set composite bridge plug apprx 150' below proposed btm Mesaverde perf and pressure test to 3000 psi.
- 8) Perforate point Lookout from 5686' – 5928'
- 9) RU stimulation company and frac the Point Lookout according to the Stimulation Company procedure.
- 10) Frac should be apprx 1,900 Bbls total fluid with 80,000# 20/40 sand. Spearhead apprx 2000 gals 15% HCl followed by a water spacer, then 20/40 at 0.50, 1.00, 1.50, 2.00 ppg.
- 11) Set a Flow-Through Composite Bridge plug at 5650'.
- 12) Perforate Cliffhouse/Menefee (2<sup>nd</sup> stage) from 5408' – 5562'
- 13) Frac second stage according to the Stimulation Company procedure.
- 14) Frac should be apprx 1,900 Bbls total fluid with 80,000# 20/40 sand. Spearhead apprx 2000 gals 15% HCl followed by a water spacer, then 20/40 at 0.50, 1.00, 1.50, 2.00 ppg.
- 15) Flow till well dies and TIH w/ mill to drill plugs.
- 16) Use Natural Gas and green completion Unit while drilling plugs and cleaning out.
- 17) After testing Mesaverde, drill plug below MV and push to btm.
- 18) TOOH and LD work string.
- 19) Run Production string in well and land near bottom Dakota perf commingling all zones.
- 20) Return well to production.