

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

RECEIVED  
BLM

99 AUG -6 PM 1:07

070 FARMINGTON, NM

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 37-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2160' FSL & 1850' FWL, NW/4 SE/4 SEC 4-31N-5W

5. Lease Designation and Serial No.  
SF-078763

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #107

9. API Well No.  
30-039-23579

10. Field and Pool, or Exploratory Area  
GALLUP/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

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_

- ☐ 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.)\*

Williams Production Company proposes to P&A the above well per the attached procedure. Estimated start date August 30<sup>th</sup>, 1999

RECEIVED  
AUG 23 1999  
OIL CON. DIV.  
DIST. 3

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

Signed Steve Katigis  
Steve Katigis

Title Senior Engineer

Date August 3, 1999

(This space for Federal or State office use)

Approved by

Errol Becher

Title

Team Lead, Petroleum Management

Date

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.

NM000

## PLUG & ABANDON PROCEDURES

ROSA UNIT #107  
GALLUP / DAKOTA  
SEC. 4, T31N, R5W  
RIO ARRIBA, NM

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50' EXCESS INSIDE PIPE. THE STABILIZING FLUID WILL BE 8.33 PPG, SUFFICIENT FOR ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL BLM, WILLIAMS, AND KEY ENERGY REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLEED WELL DOWN, KILL WITH WATER AS NEEDED. ND WELLHEAD AND NU BOP, TEST BOP.
2. RELEASE PACKER AND POH WITH 7848' 2 3/8" TUBING. RIH WITH 4 1/2" GAUGE RING TO 7720'. RIH AND SET 4 1/2" CIBP AT 7698'.
3. PLUG #1 (DAKOTA, 7598' - 7852'); RIH OPEN ENDED WITH WORK STRING AND TAG TOP OF CIBP. BALANCE 8 SX CL. B CEMENT PLUG ON TOP OF CIBP. POH.
4. PLUG #2 (GALLUP, 6586' - 7150'); RIH WITH CIBP AND SET AT 6686'. RIH OPEN ENDED WITH WORK STRING AND TAG TOP OF CIBP. CIRCULATE HOLE AND PRESSURE TEST CASING TO 500 PSI. BALANCE 8 SX CL. B CEMENT ON TOP OF CIBP. PUH TO 5522'.
5. PLUG #3 (PT. LOOKOUT, 5372' - 5522'); BALANCE 11 SX CL. B CEMENT PLUG INSIDE CASING. PUH TO 5020'.
6. PLUG #4 (D.V. TOOL, 4870' - 5020'); BALANCE 11 SX CL. B CEMENT INSIDE CASING. PUH TO 2992'.
7. PLUG #5 (PICTURED CLIFFS, 2842' - 2992'); BALANCE 11 SX CL. B CEMENT PLUG INSIDE CASING. POH.
8. PLUG #6 (FRUITLAND, 2587' - 2737'); PERFORATE 4 SQUEEZE HOLES AT 2737'. PU AND RIH WITH 4 1/2" RETAINER AND SET AT 2687'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 70 SX CL. B CEMENT, PLACING 62 SX BELOW AND 8 SX ABOVE RETAINER. POH.
9. PLUG #7 (OJO ALAMO, 2192' - 2342'); PERFORATE 4 SQUEEZE HOLES AT 2342'. PU AND RIH WITH 4 1/2" RETAINER AND SET AT 2292'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 70 SX CL. B CEMENT, PLACING 62 SX BELOW AND 8 SX ABOVE RETAINER. POH.
10. PLUG #8 (SURFACE SHOE, 300' - 450'); PERFORATE 4 SQUEEZE HOLES AT 450'. PUMP DOWN CASING AND ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX 96 SX CL. B CEMENT PLUG AND DISPLACE TO 300'.
11. PLUG #9 (SURFACE, 0' - 100'); PERFORATE 2 SQUEEZE HOLES AT 100'. PUMP DOWN CASING AND ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX 73 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.
12. RD FLOOR AND BOP AND DIG CELLAR. CUT OFF WELLHEAD BELOW SURFACE CASING FLANGE AND INSTALL DRY HOLE MARKER. RECLAIM LOCATION PER BLM REGULATIONS.