

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposal 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.
SF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #170

9. API Well No.
30-039-25851

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
RIO ARRIBA, NM

SUBMIT IN TRIPPLICATE

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) 588-4592

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1025' FSL & 1845' FWL, SE/4 SW/4 SEC 21-31N-6W

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 Drilling Operations

- ☐ 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.)*

7-26-1998 Move on location and rig up. Drill rat and mouse holes. Spud surface hole with bit #1 (12-1/4", STC, DS) at 1600 hrs 7/25/98. TD hole at 508' KB. Circulate and TOH. Running 9-5/8" casing. Deviations: 1/2° @ 241', 1° @ 476'.

7-27-1998 Ran 11 joints (488.68') of 9-5/8" 36#, K-55, ST&C casing and set at 502' KB. BJ cemented with 300 sx (360 cu.ft.) of CI "H" with 3% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 36 bbls of water. Plug down at 0800 hrs 7/26/98. Circulated out 10 bbls of cement. WOC. Nipple up EOP'S and pressure test to 1500# - held OK. Drill 40' of cement and continued drilling with water and bit #2 (8-3/4", HTC, GT09C). Deviation: 3/4° @ 799'.

7-28-1998 Drilling ahead in the Kirtland formation. Deviations: 1/4° @ 1327', 3/4° @ 1822', 3/4° @ 2348'.

7-29-1998 TD intermediate hole @ 3670' w/ bit #2 (8-3/4", HTC, GT09C). Circulating @ report time. Deviation: 1/2° @ 2851', 1/2° @ 3345'.

Continued on Reverse Side

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

Signed SUSAN GRIGUHN *S. Griguhn* Title CLERK Date August 4, 1998

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

NMOC

FARMINGTON DISTRICT OFFICE
BY *[Signature]*

7-31-1998 TIH w/ bit #3 (6-1/4", HTC, J33). Pressure test BOP & casing to 1500# - held OK. Drill out cement. RU BJ Services & unload hole w/ nitrogen. Well dusting @ 1500 hrs. 7/30/98. Drilling ahead at report time. Deviations: 1/2° @ 3934', 2° @ 4424', 2-3/4° @ 4675'.

8-01-1998 Drilling ahead. Deviations: 2° @ 4769', 1-3/4° @ 5018', 1-3/4° @ 5520', 2° @ 5850'.

8-02-1998 TD well @ 1300 hrs. 8/1/98 w/ bit #3 (6-1/4", HTC, J33) @ 6175. Blow well & TOH. Wait on HLS logging to get to location. RU Halliburton & Run IND/GR & DEN/NEU/TEMP logs. RD loggers @ report time. Deviations: 2° @ 6160'.

8-03-1998 RD Halliburton. TIH w/ DP & DC's. LDDP & DC's. RU casing crew and run 61 jts. (2592.14') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6175' KB. Latch collar at 6152' KB and marker joint at 5750 KB. 123' of overlap into 7". Top of liner at 3582' KB. Rig up BJ & cement with 80 sx (112 cu.ft.) of Cl "H" 50/50 poz with 4% Gel, 0.4% FL52 and 2% CaCl₂. Tailed with 230 sx (336 cu.ft.) of Cl "H" 50/50 poz with 4% Gel, 0.4% FL-52, 2% CaCl₂, 1/4#/sx celloflake. Displaced plug with 67 bbls of water. Plug down at 1445 hrs 8/2/98. Set pack-off and circulate out 10 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2400 hrs. 8/2/98. Final Report.