

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.  
SF-078767

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation  
ROSA UNIT

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

8. Well Name and No.  
ROSA UNIT #154

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-25578

3. Address and Telephone No.  
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 588-4592

10. Field and Pool, or Exploratory Area  
BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
790-840' FSL & 1055' FWL, SW/4 SW/4 SEC 7-31N-5W  
for Paul Thompson  
7/24/98

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 DAKOTA  
☐ 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.)\*

7-07-1998 Move on location and rig up. Repair angle drive. Drill rat and mouse hole. Spud surface hole at 2145 hrs. 7/6/98 with spud mud and bit # 1 (12-1/4", STC, SOS). Drilling ahead. Deviation: 1/2° @ 120'.

7-08-1998 TD surface hole with bit #1 (12-1/4", STC, SDS) at 291'. Circulate and TOH. Ran 6 joints (271.99') of 9-5/8" 36# K-55 ST&C casing and set at 283' KB. BJ cemented with 150 sx (180 cu.ft.) of Cl "H" with 3% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 19 bbls of water. Plug down at 1030 hrs 7/7/98. Circulated out 8 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. Drill cement and continued drilling with water and bit #2 (8-3/4", STC, F17). Deviations: 1-1/2° @ 291', 1-3/4° @ 566'.

7-09-1998 Drilling ahead. Deviations: 1-3/4° @ 566', 1-3/4° @ 829', 1-1/2° @ 923', 1° @ 1106', 1/2° @ 1613'.

7-10-1998 Trip for bit #2. Deviations: 3/4° @ 2138', 1° @ 2623'.

7-11-1998 Drilling ahead. Deviations: 1° @ 3127', 1° @ 3598'. MW = 8.9, Vis = 40, WL = 10.

Continued on Reversed Side

BY Sm

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

Signed SUSAN GRIGUHN

Title CLERK

Date July 16, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCE. 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.

NMCGD  
FARMINGTON COPY

FARMINGTON DISTRICT OFFICE

7-12-1998 TD intermediate hole with bit #2 (8-3/4", STC, F17 ) at 3790'. Circulate, short trip, and TOH for logs. Halliburton ran IES/GR and CDL/CNL/Temp logs. TIH and LDDP. Ran 7" casing and prepare to cement. Details on tomorrows report. Deviations: 1/2° @ 3754'. MW = 9.1, Vis = 45, WL = 10.

7-13-1998 Ran 84 jts. (3788.76') of 7", 20#, K-55, ST&C casing and landed at 3792' KB. Float at 3746'. Rig up BJ and cemented with 545 sx (1112 cu.ft.) of CI "H" 65/35 poz with 10% gel, 2% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 140 sx (206 cu.ft.) of CI "H" 50/50 poz with 4% gel, 1/4# celloflake/sk, 0.4% FL-52, and 2% CaCl<sub>2</sub>. Displaced plug with 151 bbls of water. Plug down at 0600 hrs 7/12/98. Circulated out 4 bbls of cement. ND BOP. Set slips w/ #60,000 & cut off casing. Nipple up BOP's and pressure test to 1500# - held OK. TIH with bit #3 (6-1/4", HTC, J22). Drill cement and unload well with nitrogen. Blow well dry and continue drilling with gas. Deviations: 1/2° @ 4042', 1° @ 4538'.

7-14-1998 Drilling ahead. Deviations: 2° @ 5042', 2-1/2° @ 5240', 2-1/4° @ 5331', 2° @ 5445', 2-1/4° @ 5578'.

7-15-1998 TD well with gas and bit #3 (6-1/4", HTC, STR09) at 6320'. Blow hole clean and TOH. Rig up loggers and log. Deviations: 2-1/4° @ 5765', 2-1/2° @ 6046', 2° @ 6320'.

7-16-1998 Finish running IND/GR & DEN/NEU/TEMP logs. RD Halliburton. TIH & LDDP & DC's. RU casing crew & run 61 jts. (2670.64') of 4-1/2", T0.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6341' KB. Latch collar at 6319' KB and marker joint at 5897' KB. 120' of overlap into 7". Top of liner at 3671' KB. Rig up BJ and cement with 80 sx (113 cu.ft.) of CI "H" 50/50 poz with 4% Bentonite, 0.4% FL52 and 2% CaCl<sub>2</sub>. Tailed with 235 sx (341 cu.ft.) of CI "H" 50/50 poz with 4% Bentonite, 0.4% FL-52, 2% CaCl<sub>2</sub>, 0.25#/sk Cello Flake. Displaced plug with 69 bbls of water. Plug down at 1800 hrs 7/15/98. Set pack-off & circulate out 9 bbls of cement. Lay down DP & TIW setting tool. ND BOP's. Rig release @ 2400 hrs. 7/15/98. Final Report. Moving.